

REVENUE CIRCLE LEVEL FLOOD MOCK DRILL- 2016

Back ground information...

Assam is one of the most flood prone states of India. The state faces acute flooding in the flood plains of the river Brahmaputra and Barak's basins and other smaller river sub-basins. An extremely dynamic monsoon regime combined with unique physiography of the basins cause frequent occurrence of flood in the state. Assam also falls in the highest rainfall intensity zone of the country.

Why flood Mock drill

The Assam Disaster Management Manual 2015 has a well-defined response plan for responding to any disaster situations. However, periodic mock drills are necessary to identify the existing gaps in the response capabilities of various departments and agencies. The manual has also mandated different stakeholders specific roles and responsibilities for management of flood. Conduct of flood mock drill will help to identify the areas where more improvement is required and bring role clarity among the responders. Involvement of community was also aimed for generating awareness on various aspects of flood management.

ASDMA has selected 10 floods prone Revenue Circles for organising flood mock drill on 3rd - 4th June 2016 and 7th -8th June 2016.

SI No	Revenue Circle	District	Date	Nodal Officer, ASDMA
1	Goroimari	Kamrup	3 rd -4 th June 2016	Mukta Ram Deka, Project Manager, ASDMA
2	Bhuragaon	Morigaon	7 th -8 th June 2016	Kripaljyoti Mazumdar, Project Officer, ASDMA
3	Naoboicha	Lakhimpur	3 rd -4 th June 2016	Mirza Mahammad Irshad, Project Manager, ASDMA
4	Sisiborgaon	Dhemaji	7 th -8 th June 2016	Mirza Mahammad Irshad, Project Manager, ASDMA
5	Garmur-Majuli	Jorhat	3 rd -4 th June 2016	Ranjan Bora, Project Officer, ASDMA
6	Sadiya	Tinsukia	7 th -8 th June 2016	Ranjan Bora, Project Officer, ASDMA
7	Barkhetri	Nalbari district	3 rd -4 th June 2016	Kripaljyoti Mazumdar, Project Officer, ASDMA

8	Baghbar	Barpeta	7 th -8 th 2016	June	Kripaljyoti Mazumdar, Project Officer, ASDMA
9	Lakhipur	Goalpara	3 rd -4 th 2016	June	Rajesh Dutta, Eng.Consultant,ASDMA
10	South Salmara	Dhubri	7 th -8 th 2016	June	Rajesh Dutta, Eng.Consultant,ASDMA

How the Revenue Circle Flood Mock drills were organized...

The process that was followed up in the conduct of Flood Mock Drill was as follows:

Planning

ASDMA proposed to test the Response plan for management of flood as mandated in DM manual 2015 so that existing gaps in the response mechanism could be identified and more role clarity could be brought among the responding agencies and departments. Accordingly, ASDMA prepared a concept note and got it approved by the Chairperson, State Executive Committee (SEC) of ASDMA.

ASDMA has also developed SOPs for organising flood mock drill after several deliberations and discussions involving its officers. Flood prone Revenue Circles were selected from the historical data for the drill and it was decided that initially 10 of the revenue circles will be taken up for the drill in the year 2016-17. Dates for the drill were decided in consultation with the concerned DDMA. SOP and detail guidelines were shared with the concerned DDMA.

DDMA instructed concerned Revenue Circles to organise the programme in consultation with Project Officer, Disaster Management. The Circle Officer organised an initial planning meeting with Circle Level Officer of Govt. line department. Circle Level Officials from Department like PHE ,PWD (Road) , PWD (Building) , WRD , Health ,Education ,IWT, Agriculture ,Veterinary , Rural Development , Revenue Administration ,Social Welfare were present in the meeting. Project Officer, Disaster Management shared the SOPs of flood mock drill and explained about the roles and responsibilities different departments for management of flood as per the Assam Disaster Management Manual 2015. In the meeting villages were selected for field drill. Venues were also selected for conducting training session, table top exercise and closing session (Hot wash).

Another set of meetings were held with volunteers, teachers, members of Namghar Committee, Masjid Committee, VDP and Gaoburha of the villages. They were oriented about the sequence of events to be conducted on the day of field drill in the village.

Moreover Circle Officer also organised meetings with Circle Level Department Officials of PHE ,Police ,Health ,Veterinary ,Social Welfare ,SDRF ,PWD (Building) ,PWD (Roads) .

Key stakeholders:

The key stakeholders in the conduct of Flood Drill were: ASDMA, DDMA, Revenue Circle Office, SDRF, Police, Fire & Emergency Services, VDP, Volunteers from local NGOs, Representatives of Namghar & Masjid Samittee, Govt. Line Departments/Institutions like PHE, PWD (B), PWD (H), Vety, IWT, Social Welfare, Students, Teachers, Doctors & Nurses.

Execution of the drill....

Table Top Exercise:

In the first half of the exercise, roles and responsibilities of various departments for management of flood as mandated in the Assam Disaster Management Manual 2015 were discussed and two power point presentations on the Management of Relief Camps and Standard Operating Procedures on receipt of flood early warning were made by the representatives of ASDMA.

After the lunch break, Table Top Exercise was carried out with a scenario of devastating flood due the embankment breach and heavy rainfall. A scenario was prepared assuming an embankment breach of local river/ Brahmaputra and subsequent damage of life & property of village and its adjoining areas. Four groups were formed for discussion and each group was given a set of questionnaires to evolve out possible interventions at the time flood in the village. Following groups were constituted for the Table top exercise.

1. Administrative Group : Participants from revenue administration, PWD Building, PWD (Road), Rural Development, Education
2. Health Group: Participants from Health & Family Welfare, Social Welfare, 108 Staff
3. Responder Group: Participants from Fire and Emergency Service, SDRF, IWT, Police
4. Community responders Group: Participants from Volunteers, WRD, Agriculture, Veterinary, VDP, Gaonburha



The exercise was moderated by ASDMA officials and Project Officers, DDMA. The scenarios led to identify and practice the gaps in inter agency communication and coordination in a single platform. Finally a brainstorming was facilitated on simulated scenarios of emergencies and the different ways to respond the situation. While unfolding the scenarios, the facilitator stopped and

gave the injects to stimulate immediate tasks for each group on their response strategy. The participants of each track came forward with their own response mechanisms which were facilitated by the remarks of moderators. This exercise helped the stakeholders in understanding their preparedness, planning, coordination and response activities based on the injects given in the scenarios.

Thus the brainstorming at Table-Top exercise led to the groundwork for the drill simulated on the second day.

Identification of observer at drill site: Following officers were selected as observers at drill site and requested them to record all the observation in order to share the same during hotwash session.

The Mock drill:

On the day of the drill, an SMS on Flood Early Warning was received by the Revenue Circle Officer from the SEOC at about 10.00AM. The SMS informed that embankments in the selected villages were likely to be breached due to heavy rainfall and there will be high flood in the concerned Revenue Circles. The concerned COs, immediately informed about the alert to Gaoburha and Lot Mandal. The COs also directed local station officer, F&ES to send 1st lot of boats and rescue equipment to the village. COs immediately declared their office premises as staging area and directed Health, PWD (B), PWD (R), PHE , Social Welfare and Veterinary to place resources in the staging areas. Within a few minutes all these officials got together with their men and materials in the staging area. The respective heads of the circle level department directed to their field level functionaries to move to the incident site with their available resources. On the other hand, Gaoburhas made announcement by megaphone about the alert and appealed villages to come to the pre-identified highland immediately. After some time, Revenue Circle Officers and other heads of circle level line departments moved to the village to monitor and guide the relief operation. The Circle Officers immediately declared relief camp and notified School Headmaster as the Camp In charge. They directed relevant line departments to deliver their



respective tasks in the relief camps. The following activities were observed in the temporary relief camps.

PWD (B): They constructed a shade in a highland for providing temporary shelter facilities in the villages.

PHE: They constructed temporary toilets in shelter places and distributed water purifying chemicals

along with leaflets.

SDRF: They rescued marooned persons / drowning persons in river and took them to the temporary relief camps for providing 1st aid.

Health Department: Doctors and Nurses arrived at the temporary relief camps and identified persons with critical health problems and sent them by Ambulance to the relief camps for better medical facilities. Some persons were allowed to go home after primary medical investigation.

Lot Mandal: They started registering the name of families came to the camps.

Social Welfare: AWW workers started registering about the children, girls, women, old people and disables people came to the camps.

By the time, Gaoburha requested camp inmates to move to relief camp opened at School as declared by Circle Officers. At the designated relief camp following were observed.

Health Department: They started health check-up of inmates who felt ill who have health problem .Moreover they had given better treatment to the rescued persons in the health camp set up at the relief centres.

Veterinary: They started recording of animals affected by flood and also recorded number of animals brought to the relief centres. Moreover they started livestock health check up in the relief camps.

Social Welfare: The Supervisor and Angadwadi Workers started recording of children, women, pregnant women, nursing women, senior citizen, disabled people came to the relief camps.

Gaoburha: They started recording number of inmates residing in the camps

Camp In charge: The camp In charges started collecting information of inmates from Gaoburha, Social Welfare, Lot Mandal, Veterinary and displayed in a black board.

Information of camp inmates were displayed in board as follows:

Adult male :
 Adult female :
 Children up to 18 years :
 Disabled Male:
 Disabled female :
 Total :
 Livestock Information:
 Cattle :
 Buffalo:
 Goat:
 Sheep :
 Poultry:



At about 1.00 PM relevant line department, Gaoburha, Lotmandal and Camp Incahrge submitted their flood damage reports the concerned circle officers and the circle officers prepared the daily flood report in the prescribed format (enclosed separately) and sent to their DDMA's for necessary action

This exercise was planned to understand the actual preparedness and planning of the departments concerned with the Disaster Management, analyse their performance during the field drill and to find out the gaps in their preparedness, planning and response activities and finally to identify the areas of improvement.

Hot wash-The Debriefing

Hot wash was the concluding event of Flood Mock Drill. Soon after the field exercise, hot wash cum valedictory session were conducted at 2 PM on the same day.

Observers shared their observations recorded in the drill sites. Few participants of training and field drill also presented their views on what went right and what went wrong during these exercises.

1. FLOOD MOCK DRILL AT BARKHETRI REVENUE CIRCLE, NALBARI DISTRICT:

The Barkhetri Revenue Circle is the largest revenue circle of district Nalbari with 124 no's of villages. Barkhetri revenue circle was selected for conduct of Flood Mock drill, which was organised on 3rd & 4th June 2016. On the first day a Table Top Exercise was conducted in the Conference Hall Block Development Office, Barkhetri and Kaplabori Village was the place where the drill was conducted. Shelter place was set up in a high raised land near the river Brahmaputra in the village and relief camp was set up in the Paschim Kazeswar ME Madrasa School.

Revenue Circle Office administration of Barkhetri, Police, Fire & Emergency Services/SDRF, volunteers from local NGOs, Representatives of Namghar & Masjid Samittees, Govt. Line Departments/Institutions like Public Health Engineering (PHE), Public Works Department (PWD-Building), Public Works Department (PWD-Roads), Animal Husbandry & Veterinary Department, Inland Water Transport (IWT), Social Welfare Department, Education Department (School Teacher), Doctors & Nurse participated in the flood mock drill held at Koplabori village of Barkhetri Revenue Circle, Nalbari district.

The Flood Mock Drill was inaugurated by Mrs. Nadira Jesmin, District Development Commissioner & CEO, DDMA Nalbari on 3rd June 2016 at the conference hall of Barkhetri Block Development Office in Mukalmua. Mr. Raktim Baruah, Circle Officer of Barkhetri R.C., Mr. Jitendra Kr. Nath, Block Development Officer of Barkhetri developmental block, Mr. Kripaljyoti Mazumdar, Project Officers (State HQ), ASDMA and Mr. Hemanta Baishya, District Project Officer, DDMA were also present in the inaugural session. The inaugural ceremony was attended by about 150 people including the participants of training tracks, resource persons, staff of revenue administration and public.



During Training session and Table Top Exercise on 3rd June 2016 at conference hall of Barkhetri Block Development Office, Mukalmua



During Hot Wash and Valedictory Session at conference hall of Barkhetri Block Development Office, Mukalmua on 4th June 2016



A view of Group discussion during Table Top Exercise on 3rd June 2016



A view of Group rescue operation at Koplabori village, Barkhetri on 4th June 2016



Field Triage by the Doctors and Paramedic near the incident site on 4th June 2016



A view of the Temporary relief camp site during mock drill on 4th June 2016



A view of the A.H. & Veterinary Dept. camp near relief camp site during mock drill on 4th June 2016



A view of the operational relief camp at School during mock drill on 4th June 2016

2. FLOOD MOCK DRILL AT BAGHBAR REVENUE CIRCLE, BARPETA DISTRICT:

The Baghbar revenue circle of Barpeta district is one of the most flood prone revenue circle of the district. The Flood Mock drill was held on 7th & 8th June, 2016. While venue for Table Top Exercise was Dhari Udyog, Mandia, the on field flood mock drill was held at Digirpam village near river Brahmaputra and Relief Camp was made operational at Digirpam ME School.

Revenue Circle Office administration of Baghbar, Police, Fire & Emergency Services/SDRF, volunteers from local NGOs, Amar Prayas Gosthi, Representatives of VLMCC & Masjid Samittees, Govt. Line Departments/Institutions like Public Health Engineering (PHE), Public Works Department (PWD-Building), Public Works Department (PWD-Roads), Animal Husbandry & Veterinary Department Social Welfare Department, Education Department (School Teacher), VLMCC members, Doctors, Nurse & Asha workers participated in the flood mock drill held at Digirpam village of Baghbar Revenue Circle, Barpeta district.

Local Volunteers, VDPs, Amar Prayas Gosthi and SDRF, Barpeta were the main response agencies which displayed the various rescue techniques to evacuate the flood victims. The local NGO Amar Paryash Gosthi displayed the improvised rescue techniques with the help of locally available items which community can easily use at the time of flood.

The Flood Mock Drill was inaugurated by Mr. Tankeshwar Das, Additional Deputy Commissioner & CEO, DDMA Barpeta on 7th June 2016 at Dhari Udyog hall near Baghbar Circle Office premises. Mr. Kamal Baruah, Circle Officer of Baghbar R.C., Mr. Kripaljyoti Mazumdar, Project Officers (State HQ), ASDMA and Mr. Jayanta Dutta, District Project Officer, DDMA, Barpeta were also present in the inaugural session. The inaugural ceremony was attended by about 130 people including the participants of training tracks, resource persons, staff of revenue administration and public.



During Training session and Table Top Exercise on 7th June 2016 at Dhari Udyog, Baghbar Circle.



During Hot Wash and Valedictory Session at Baghbar on 8th June 2016



A view of Group discussion during Table Top Exercise on 7th June 2016



A view of rescue operation by SDRF at Digirpam village, Baghbar, Barpeta on 8th June 2016



Field Triage by the Doctors and Paramedic near the incident site at Digirpam on 8th June 2016



Amar Prayas Gosthi and local volunteers displayed the improvised rescue techniques with locally available items



A view of the Relief Camp operational at Digirpam School, Baghbar during mock drill



Circle Officer, Baghbar making necessary announcement to camp inmates at Digirpam relief camp, Baghbar

3. FLOOD MOCK DRILL AT BHURAGAON REVENUE CIRCLE, MORIGAON DISTRICT:

The Bhuragaon Revenue Circle along with nearby Laharighat Revenue Circle has been identified as the most flood prone circle of Morigaon district. The Flood Mock drill was held on 22nd and 23rd June 2016. While the venue of the Table Top exercise and Training on FLEWS and Relief Camp management was the Gaonburah training hall in the premises of the Circle office, Bhuragaon. The Flood mock drill was held at Barukti village, of Bhuragaon Revenue Town and Relief Camp was made operational at Barukti ME School.

The Flood Mock Drill was inaugurated by Ms. Dyotiva Bora, Circle Officer, Bhuragaon on 22nd June 2016 at Gaonburah training hall, Bhuragaon Circle Office premises. Mr. Kripaljyoti Mazumdar, Project Officers (State HQ), ASDMA and Mr. Kaustav Talukdar, District Project Officer, DDMA, Kamrup (Metro) were also present in the inaugural session. The inaugural ceremony was attended by about

60 people including the participants of training tracks, resource persons, revenue administration officials, various line department and villagers of Barukti village. While Shri Rakesh Kumar, Deputy Commissioner, Morigaon district along with Smt. Pushpanjali Das, Addl. Deputy Commissioner & CEO, DDMA, Morigaon were present during Mock drill and Valedictory session.

Revenue Circle Office administration of Bhuragaon, Police, Fire & Emergency Services/SDRF, volunteers from local NGOs, Govt. Line Departments/Institutions like Public Health Engineering (PHE), Public Works Department (PWD-Building), Public Works Department (PWD-Roads), Animal Husbandry & Veterinary Department, Social Welfare Department, Education Department (School Teacher), VLMCC members, Doctors, Nurse & Asha workers participated in the flood mock drill held at Barukti village.

FLOOD MOCK DRILL AT BHURAGAON



During Training session and Table Top Exercise on 22nd June 2016 at Circle office premises, Bhuragaon Circle.



Public announcement of the FLEWS by Gaonburah of Barukti village, Bhuragaon, Morigaon district



SDRF and VDP in Rescue Operation at Bhuragaon on 23rd June 2016



Field Triage by the Doctors and Paramedic near the incident site at Barukti village on 23rd June 2016



A view of the Temporary Relief Cam at Barukti, Bhuragaon



Social Welfare Dept. personnel with the women and child inmates at Barukti ME School.



A view of the medical team rendering service to the camp inmates



Deputy Commissioner, Morigaon during the Hot Wash and Valedictory session.

4. FLOOD MOCK DRILL AT GOROIMARI REVENUE CIRCLE

Goroimari is one of the most flood prone revenue circles of the South Kamrup district. Flood Mock drill was conducted in Goroimari on 3rd & 4th June 2016. On 3rd June 2016 the Table Top Exercise was held at Majortup High School. On 4th June 2016 drill was conducted in Barakhat village and Shelter Places & Relief camp were set up at Parghat & Majortup LP School.

Participating Agencies/Responders were Goroimari Police Out Post personnel/ SDRF/ F & ES, line departments officials of Goroimari revenue circle, NGOs, Rev. Circle Officials



Deputy Commissioner



Superintendent of police



Participants



Circle Officer

(A) Mock drill (Rescue Operation, Temporary Relief Camp, Relief Camp, Cattle Camp, PHE/Medical/Asha/Anganwadi workers in action)





HOT WASH

5. FLOOD MOCK DRILL AT SADIYA:

Dates of Flood Mock drill were 7th & 8th June 2016 and Venue for Table Top Exercise was SDO (Civil) Sadiya Conference Hall. Name of the Village is Gurung basti. Shelter Places & Relief camps were set up Gurung Basti, Gurung Basti Hindi ME School.

The inaugural function was attended by Sri Dignata Saikia, Additional Deputy Commissioner (Revenue) and Sri Monojyoti Kutum, ACS, Sub-Divisional Officer (Civil), Sri R.C. Boro, Revenue Circle Officer, Sadiya , Sri Ranjan Kumar Borah, Project Officer, DRR, ASDMA and Smti Smita Chetia, PO, DDMA, Tinsukia.



The Sub-divisional level line departments officials from PHE, Health & FW, Social Welfare, Education, WRD, Agriculture, Veterinary, Food & Civil Supply, PWD (B), PWD Roads, Police, Fire & Emergency Service along with SDRF, Gaon Bhuras, Lot Mondals, VLMCC members and Volunteers from local NGOs participated in the flood mock drill at Gurung Basti. Table To Exercise held on 8th June,2016

6. FLOOD MOCK DRILL AT MAJULI

Dates of Flood Mock drill were 3th & 4th June 2016 and Venue for Table Top Exercise was SDO (Civil) - Majuli Conference Hall. Name of the Village Garmur . Shelter Places & Relief camps were set up Majuli College.

The inaugural function was attended by Sri N. Pawar Singh, IAS, Sub-Divisional Officer (Civil), Sri S. Das, Revenue Circle Officer, Majuli , Sri Ranjan Kumar Borah, Project Officer, DRR, ASDMA and Sri Pran Krishna Gogoi, PO, DDMA, Sivsagar.



The Sub-divisional level line departments officials from PHE, Health & FW, Social Welfare, Education, WRD, Agriculture, Veterinary, Food & Civil Supply, PWD (B), PWD Roads, Police, Fire & Emergency Service along with SDRF, Gaon Bhuras, Lot Mondals, VLMCC members and Volunteers from local NGOs participated in the flood mock drill at Majuli.





7. FLOOD MOCK DRILL AT LAKHIPUR REVENUE CIRCLE, GOALPARA DISTRICT:

ASDMA selected Lakhipur Revenue Circle of Goalpara District for two day-long Flood Mock Drill Exercise on 3rd & 4th June, 2016. The 1st day of the Mock Drill included the classroom training on “Coordination & Response & Managing Relief Operations” in the first half of the day, which was



followed by the Table Top Exercise, where responses of various line departments like Police, Fire & ES, SDRF, PHED, WRD, Social Welfare, Health & FW, Veterinary & AH etc. were tested on paper based on a flood scenario which was narrated before the participants through presentation by Mr Rajesh Dutta, ASDMA. All the concerned officials responded to the situations and enlisted their role, responsibilities & responses to such a situation. The second day was the day for Field Drill conducted at Takimari village in coordination with all concerned line departments and response agencies like Fire & ES, SDRF etc. The Drill started at about 10 AM after receiving the trigger signal from SEOC (State Emergency Control Room, ASDMA) in the form of a Flood early warning sent by means of a SMS to the RCO. The RCO immediately disseminated the FLEWS to concern VLMCC of the village and asked to alert the villagers. The role play was done by the trained Civil Defence volunteers in collaboration of the villagers. A runner then announced the FLEWS (Flood early warning) of probable flood to the villagers’ using a megaphone & asked everyone to move to safe locations. The rescue & evacuation operation was conducted by agencies like Civil Defence, VDP, SDRF with their tools & inflated rubber boat etc. The evacuated victims were transferred to the temporary relief camp constructed by the PHE, PWD (Building.) &

VLMCC. The victims were provided with medical check-ups by the Health & FW Deptt., toilet facilities were provided by the PHED, electricity connection was provided by the APDCL etc. in the temporary shelter. The victims were then transferred to the designated relief camp set up in the nearby Takimari H.S School by the SDRF & Civil Defence. In the designated Relief camp the victims were provided with Gratuitous relief materials (as per SDRF norms), victims were provided with health care facilities by Health & FW Deptt. with a health camp, Vety Deptt. set up a cattle camp for treatment of the affected livestock, the Social welfare department organized Child & Women care centre, the Education department organised for special classes for the kids of the camp inmates, etc. All the rescue & relief operation was conducted in the supervision of the RCO, who was sitting in the "Incident Command Post" set-up in the Takimari H.S School. The Drill ended with the experience sharing exercise called "Hot Wash", which was organized in the second half of the Field drill day. All the line department officials, response agencies took part in the Hot Wash & shared their experiences. The ASDMA observer appreciated the sequence maintained by the stakeholders and discussed some points for further scaling up of such the exercise.



Shri Rajesh Dutta, RP,ASDMA delivering training



Shri M. Saikia, ACS, Addl. Deputy Commissioner, Goalpara inspecting the camp along with Shri F.A. Sheikh, ACS, Rev. Circle Officer, Lakhipur



Veterinary Staffs at the Cattle camp inspecting Cattle health

8. FLOOD MOCK DRILL AT SOUTH SALMARA:

Tumni Simlakandi, South Salmara Revenue Circle of South Salmara District was selected for Flood Mock Drill on 5th & 6th June 2016 and the venue for Table Top Exercise was South Salmara Circle Office. The 1st day of the Mock Drill included the classroom training on “Coordination & Response & Managing Relief Operations” in the first half of the day, which was followed by the Table Top Exercise, where responses of various line departments like Police, Fire & ES, SDRF, PHED, WRD, Social Welfare, Health & FW, Veterinary & AH etc. were tested on paper based on a flood scenario which was narrated before the participants through presentation by Mr Rajesh Dutta, ASDMA. The Shelter Places & Relief camp were set up in Tumni High Madrasa School and South Salmara Junior College. As a quick response initiative, PHE constructed toilet, urinal & Bathroom separate for male and female in the relief camp. At the event site, SDRF safely rescued marooned people from the village and health workers carried them with Ambulance to the shelter camp where they gave first aid to the victims. NGO's actively participated in the Mock Drill and helped SDRF for Search and Rescue operation and also taken care of the aged, physically handicapped & women in the relief camp. NGOs also distributed dry food to the camp inmates.

Mr. Rajesh Dutta (Engineering consultant ASDMA) shared general observation during Hot Wash where all the line department, NGO & community were present. Mr. Rajesh Dutta shared that all the stake holders performed very well their roles and responsibilities during mock drill; especially PHE, Health, SDRF & local NGOs performed very well. Mr. Rajesh Dutta also shared that few place still need to improve like duties related to Anganwadi workers.



9. FLOOD MOCK DRILL AT SISSIBORGAON REVENUE CIRCLE

Flood Mock drill was conducted in Sissiborgaon Revenue Circle on 7th & 8th June 2016 .Venue for Table Top Exercise was at Swasthya Bhaban auditorium in the Joint Director Health Services, Dhemaji's office premises.

Chowkhamting village was selected for the drill and on the day of the drill, shelter place & relief camp were set up at Sissi Charilai H.S. School. SDRF, NDRF, Police and



Officials from the PHE, Social Welfare, Health Department, Veterinary, PWD Roads, Revenue Circle Officials, FCS& CA, Water resource and Agriculture department participated in the drill.



10. FLOOD MOCK DRILL AT NAOBOICHA REVENUE CIRCLE:

Dates of Flood Mock drill were 3rd & 4th June, 2016. Venue for Table Top Exercise held on 3rd June 2016 was Garchiga Tribal Higher Secondary School, Nowboicha.

The Flood drill was conducted on 4th June 2016 in Garchiga village and relief shelter and relief camp were set up at Garchiga Tribal Higher Secondary School, Nowboicha.

Participating Agencies/Responders: NGOs working in that area, SDRF, Local line department officials including PHE, Veterinary, Health, Agriculture, Water Resources, Fire & Emergency Service, PWD (R), Teachers, Students of Garchiga Tribal Higher Secondary School, Social Welfare, Police, nearby villagers, Gaon Panchyat, Civil Defence, DM Volunteers, VDP, Gaon Burhas etc.



COMMON OBSERVATIONS OF FIELD DRILL:

- Departmental field level functionaries like JE of PHE, AWW from Social Welfare, AE & JE of WRD, Medical Staff, Lot Mandal, JE and AE of PWD (B) arrived in time in most cases.
- SDRF used locally available materials for preparing tracer to carry injured persons.
- PHE distributed water purifying materials and leaflet in an unplanned manner.
- AWW and Lotmandal entered name of the people coming to the camp in registered books.
- Local people's participation was very satisfactory in all revenue circles.
- During the rescue operation, the roles of VDP were not clear. Again, SDRF personnel were not seen giving basic first aid to the victims.
- More Training and capacity building for community / volunteers required.
- There were large crowds in every site. But, Poor crowd management is observed in all the places. No attempt was observed from Gaoburha or Lotmandal to control the crowd in almost all drill sites. Police also did not try to control the crowd in the relief camps.
- The medical team did not follow standard procedures for handling of casualties. No temporary triage area was seen in any of the sites and triage was also not followed.
- Temporary latrine constructed by PHE did not follow the standard distance to be maintained in the camp. No marking was done for male and female toilet. PHE did not take any activity for providing water in the site. Distribution of water purifying chemical was unplanned. They failed to organize the camp inmates for generating awareness about the safe drinking water and sanitation with effective tools.

- Good initiative taken by medical team for opening a health checkup camp in the site.
- Good initiative also taken by Vety .Deptt for animal health check up in the camp.
- AWW from Social Welfare interacted with women inmates for recording their health status.
- Camp Incahrge (Head master) mobilized his school staff for co-ordinating with various agencies involved in relief operation. Moreover camp in charge
- Officials of other department like IWT, PHE, Food & Civil Supply, Education, Police, Agriculture and Circle Officer were present in the camp and tried to involve in relief operation.
- No control room was set up in the relief camps opened.
- No separate arrangement was seen for male and female inmates.
- Crowd management again became a problem in the camps.

Areas of Improvement and Suggestions from different stakeholders

1. Training session and Table Top exercise should not be carried out in the same day.
2. Table Top Exercise in the village will be more effective .It will familiarize the participants about the situation of the village and will also help in generating awareness among participants.
3. Major response department should be more familiar about the relief camp management. Circle Officer should sit separately with major response department in order to clarify them about their roles and responsibilities at the time of emergency as per DM Manual.
4. Major Response Department may be asked to display cartoon, slogan, drawings, illustrative materials about the dos and don't for flood preparedness in the relief camp. Street play or short documentary film will make the whole exercise more interesting.
5. Interdepartmental co-ordination is most crucial at the time of emergency .In future, one major response department like PHE or other Deptt. may be entrusted as nodal agency for organizing such drill. The DDMA only play role of monitoring the programme.
6. Before the drill, at least one planning meeting should be organized at the selected village itself by Circle Officer.