



National Disaster Management
Authority



Assam State Disaster
Management Authority



District Disaster Management
Authority, Cachar

MUTI-STATE MOCK EXCERCISE

Report 2022

Conducted by-

District Disaster Management
Authority, Cachar (DDMA)

In collaboration with

Assam State Disaster Management
Authority(ASDMA)

and

National Disaster Management Authority
(NDMA)

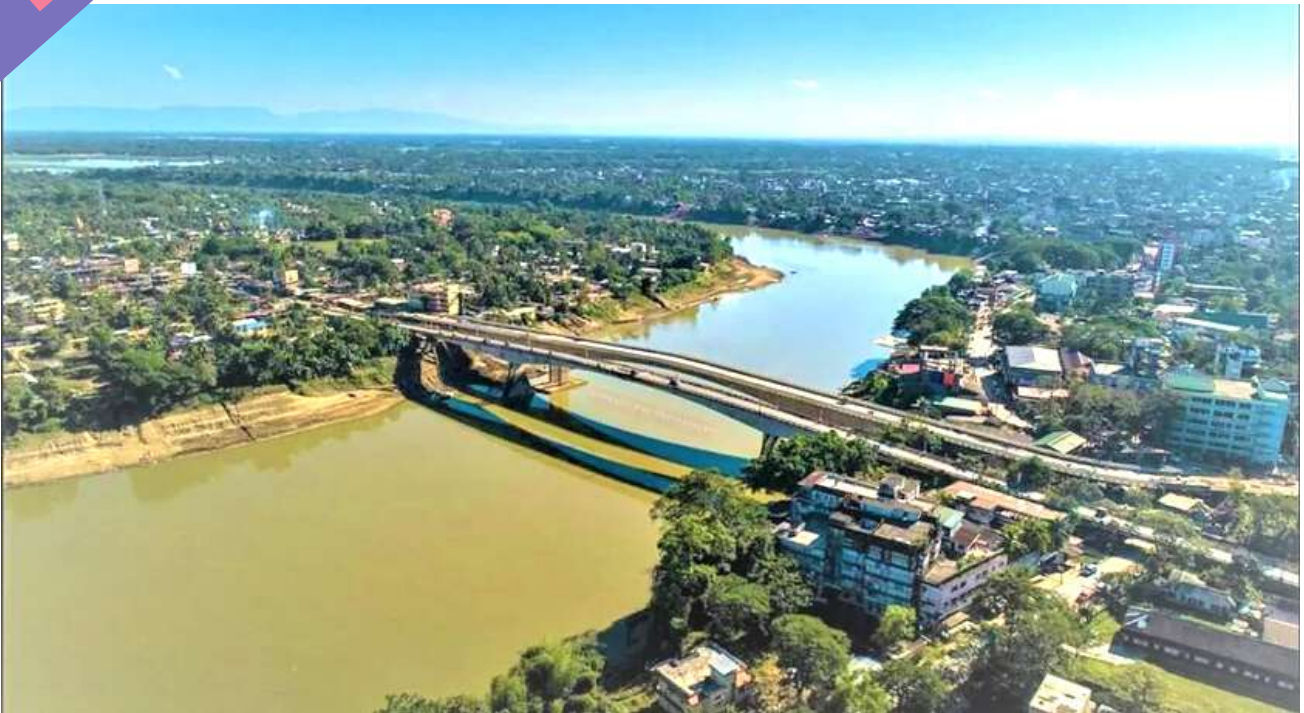


TABLE OF CONTENTS

City - Silchar Profile	03
District - Cachar Profile	05
Multi-State Mock Exercise	06
Goals	07
Process Flow	08
Incident Comand Post	09
Scenarios of the drill Initiated	10
Communication established through various channel	11
Staging Areas in Details	12
Location-Wise Photos and incidents that are enacted	13
Designated Hopital for the emergency practice	18
Lessons Learnt	19
Suggestion	20
Social and Print Media Coverage	21



Profile - Silchar City



1869 Silchar witnessed a big earthquake. High-density urban population combined with haphazard growth exposes the town dwellers to high risk.

Silchar falls under Seismic Zone V

Type of Disaster	Time of Occurrence	Vulnerable Areas
Earthquake	Anytime	Entire District & Valley

1986

1991

2004

2022

Silchar is inundated frequently due to excessive rainfall and flooding by the River Barak. In, the last three decades, Silchar and the Barak Valley have been ravaged by four major floods.

Type of Disaster	Time of Occurrence	Vulnerable Areas
Flood	May To October	Entire District

Type of Disaster**Time of Occurrence****Vulnerable Areas**

Landslide

April to September

Three hill ranges

Landslide is very common in the hilly terrain of the Cachar District which wipes outcrop, agricultural field, irrigation channel, roads and bridges, and other infrastructures. Loss of Human lives and animal lives is also observed during the rainy season.

Type of Disaster**Time of Occurrence****Vulnerable Areas**

Fire Accidents

Anytime

Entire District

Besides natural hazards, the city is also vulnerable to human-induced hazards like fires, accidents, etc. While fire accident occurs due to urban localities and thatched-roof houses, road mishaps are frequently caused due to reckless driving and poor road conditions.



Profile - Cachar District



District Area

37,861.1 sq. Kms

Total population

1,736,391

Total Revenue Circle

5 Nos.

Total Div. Blocks

15 Nos.

Total Gram Panchayat

163

Major Hill Range

Bhuban hill Range, Borail hill Range end Rengti hill Range

Multi-State Mock Exercise

Emergency Multi-State Mock Exercise is a day-long exercise for the Department capacity-building exercises designed to assess the strengths and capabilities of the emergency response systems of disaster-prone cities in the country.



1

Aim

2


Development of new skills for emergency management and local disasters and emergencies.

Developing this process improves interagency communication and coordination, especially between various professionals in disaster management.

3

The results we can get through the emergency exercise. With that, the responding agencies city of Silchar will be able to handle such situations much more effectively. Areas that need refinement can be rectified easily, and emergency preparedness can be upgraded.

Goals

- 
- ✓ To check the preparedness of responding agencies to face an emergency.
 - ✓ Once the gap is identified it helps to enhance the level of existing capacity to the desired level.
 - ✓ The training and the drill can bring together the major responders, testing real-time
 - ✓ To check the inter-agency communication and coordination at the reverse of these organizations, especially the incident Command Structure and its various agencies, and the private sector and citizen groups.
 - ✓ To push the medical response system to handle extreme scenarios and compelled the physicians and medical staff to prioritize care to maximize the savings of life and limbs, under pressure.

Process Flow

sites selected for the mock exercise
were

IN THE CONDUCT OF MULTI-STATE MOCK EXERCISE



BoscoTech Institute



Zilkadar Ali HS School



Soil Conservation Office



Goldighi Mall



SMCH Administrative
Building

Incident Command Post

To respond all incident areas

An Incident Command Post is activated by the District Disaster Management Authority so that immediate response & communications can be initiated through the respective departments/central agencies on time.



Scenarios of the drill Initiated

The team as per notification. Action: SP, Cachar & DTO, Cachar. Further DTO, Cachar co-ordinated with the concerned Department and ensure the station of 2 nos. of JCB, 407 Truck, 108 Ambulance, Debris Clearance vehicle from SMB, and one Bolero for demonstration purposes and use of response team during the exercise. A banner for the staging area and 4-5 buses were provided from DDMA, Cachar.



Incident Site for simulation exercise: SMCH Administrative Building, Oriental High School, Boscotech Institute, Gol Dighi Municipal Mall & New Building of Soil Conservation Office: Action: IS, CDC, E.O, SMB, DO, Soil Conservation, Superintendent, SMCH, Director, Boscotech and Principal, Oriental High School and overall co-ordination by DDMA, Cachar.

Communication established through various Channels

The Mock Drill initiated as per IRS guidelines and established alternate communication channels. Each Officials played a different role in the mock drill as per IRS Guidelines.

RESPONSE OFFICER	Deputy commissioner, Cachar Rohan Kumar Jha, IAS
INCIDENT COMMANDER MAGISTRATE	Chief executive officer, DDMA, Cachar Yuvraj Barthakur, ACS
SAFETY OFFICER	Rajib Roy, ACS, DDC, Cachar
LIAISON OFFICER	Shamim Ahmed Laskar, DPO, DDMA
OPERATION SECTION CHIEF	Numal Mahatta, APS, Superintendent of Police
INFORMATION AND MEDIA OFFICER	Sazzadul Haque Chowdhury, DDIPR, BV Region



Staging Areas in Details

Beginning of the mock drill



The mock drill began with a siren which was played through the FLS system of the Regional Office of Information & Public Relations Barak valley Zone Silchar Assam at **9 am.**



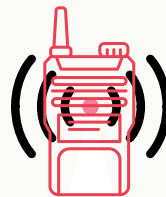
The news came to the Disaster Management Authority's Emergency Operations Center.



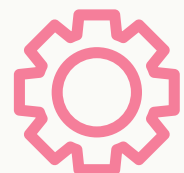
The Incident Response System (IRS) was activated immediately to deal with the disaster.



A total of 16 people were killed and 52 injured in this earthquake of 8.7 Richter scale. Injured persons were admitted to Red Cross Hospital Hospital, Jeevan Jyoti Hospital, and Silchar Medical College & Hospital Silchar.



Satellite phones and VHF wireless sets were used after the disaster destroyed the telephone lines.



Department heads of the operations section, logistics section, planning section, etc. sat in a meeting to prepare an incident action plan in the ICP.

The staging area was set up on the police parade ground and deployed all the resources used in the search & rescue operation

LOCATION-WISE PHOTOS AND INCIDENTS THAT ARE ENACTED

Police Play Ground



In the Multi-State Mock Exercise, Police Parade Ground used as Staging area during the drill and deployed resources including men and materials etc. for immediate response

LOCATION-WISE PHOTOS AND INCIDENTS THAT ARE ENACTED

Boscotech Ramnagar



In the Multi-State Mock Exercise, the residential students of Boscotech participated in the drill and followed the Drop, Cover, Hold rule during the exercise including the evacuation process of the building.

LOCATION-WISE PHOTOS AND INCIDENTS THAT ARE ENACTED

Soil Conservation Office, Silchar



In the Multi-State Mock Exercise, the employees of the Soil Conservation and some local people participated in the drill and followed the rule.

LOCATION-WISE PHOTOS AND INCIDENTS THAT ARE ENACTED

Goldighi Mall, Silchar



In the Multi-State Mock Exercise, the employees of the Goldighi Mall and some local people participated in the drill and followed the rule. At sharp 9 am with the emergency alarm, everyone started to enact the exercise, and with the help of the NDRF team, they evacuated the mall quickly.

LOCATION-WISE PHOTOS AND INCIDENTS THAT ARE ENACTED

Zilkadar Ali H.S. School, Masimpur



In the Multi-State Mock Exercise, the students of Zilkadar Ali School, Masimpur participated in the drill and followed the rule of Drop, Cover and Hold to prevent rush during an earthquake. The exercise included the evaluation of the building.

Designated Hospitals for the Emergency Mass Casualty Management



Civil Hospital



Red Cross



**Jeevan Jyoti
Hospital**



**Silchar Medical
College**

Team deployed as Per Requirements



Goldighi Mall
NDRF, ONGC, Assam
Rifles



SMCH
NDRF



Boscotech school
SDRF, Assam Rifles



Soil Conversion
SDRF, Assam Rifles



Zilkadar School
SDRF, Assam Rifles

LESSONS LEARNT FROM THE MOCK DRILL



STATE OF PREPAREDNESS

This exercise tested the state of preparedness of the responding agencies of Silchar to face an emergency.



GAPS IDENTIFIED

Once the gap was identified it helped to enhance the level of existing capacity to the desired level.



REAL-TIME TESTING

Through the training and drill, the major responders tested real-time inter-agency communication and coordination at a reverse level, specifically the Incident Command Structure and its various agencies, as well as the private sector and citizens.



QUICK MEDICAL RESPONSE

The drill pushed the medical response system to handling extreme scenarios, and compelled the physicians and medical staff to prioritize care to maximize the savings of life and limbs, under duress

SUGGESTIONS

FROM DISTRICT

The training and the drill brought together the significant responders, testing actual-time, inter-communication, and coordination at maximum capacity, especially the Incident Command Post structured in a manner that allowed its various agencies, to bring together to respond and take action.



Mass awareness of disaster management among the community is essential.



Plan and test their plan of action for specific events on inter-agency Co-ordination and Response.



Mapping of resources is necessary (inventory Human and equipment both)



There is a need for DM institutional strengthening at the local level and Urban Bodies at the district level.



The necessity of SOPs for all ESFS and concerned departments as well as other stakeholders




Need for interagency communication and coordination between various agencies.

MEDIA COVERAGE

A massive number of people contemplated the mock drill exercise through various media channels.

1,27,890 



 জেলা দুর্যোগ মোকাবেলা কর্তৃপক্ষের উদ্যোগে ভূমিকম্পের পরবর্তী ত্রাণ ও উদ্ধার কার্যের জন্য মকড্রিলের আয়োজনের দৃশ্য। এই মক ড্রিলে শিলচরে...


 Like  Comment  Share

 143 · 1 Comment · 5.1K Views



বিরাট বিপদ থেকে কিভাবে বাচানো হচ্ছে দেখুন

 Like  Comment  Share

 Monami Bhattacharjee, Pritam Das and 2.6K others · 62 Comments · 41K Views

MEDIA COVERAGE



Multi-State Mock Drill By DDMA on Earthquake

Like Comment Share Avinandan Banik, Arup Roy King and 984 others · 9 Comments · 26K Views



বড়খলায় দুর্যোগ মোকাবিলা দফতরের মকড্রিল

Like Comment Share 91 · 1 Comment · 4K Views



SilcharLive was live.

November 16 at 11:25 PM · 🌐

Additional SP and ADC on the Multi State Mock Drill on Earth Quake

54

7 Comments 1.8K Views

PRINT MEDIA COVERAGE



ভূমিকম্প প্রতিরোধে ন্যূনতমকালের মধ্যে কয়েক মিনিটে মৃত্যু শিলচরে। বৃহস্পতিবার।

শিলকুড়িতে হচ্ছে দুর্ভোগ on earthquake disaster in Silchar

CHRONICLE NEWS SERVICE

SILCHAR: A mock drill was held in Silchar on Thursday to test the ability to carry out rescue and relief operations in natural calamities like earthquakes.

The mock drill was initiated by the Disaster Management Authority of the Cachar District Administration. The speed of rescue and relief operations was verified by artificially creating an earthquake scenario in five buildings of Silchar.

The mock drill began with a siren which was played through the FLS system of the Regional Office of Information and Public Relations, Barak valley Zone, Silchar at 9 am. The news came to the Disaster Management Authority's Emergency Operations Center. The Incident Response System (IRS) was activated immediately to deal with the situation.



After the operation, the incident commander briefed the press in which gave an account of the casualties and injuries. Deputy commissioner Cachar Rohan Kumar Jha worked as the response officer as per IRS Guidelines in Thursday's mock drill on incident response system. Besides, chief executive officer, DDMA, Cachar, Yuvraj Borthakur, deputy incident commander magistrate Kishan Choral, safety officer DDC Rajeev Roy, liaison officer Shamim Ahmed, information and media officer, Sazzadul Haque Chowdhury and additional superintendent

earthquake of 6.7 richter scale. The injured persons, as part of the mock drill, were admitted in Red Cross Hospital and Silchar Medical College and Hospital Silchar. Meanwhile, a relief camp was also set up under Deshabhakti Tarun Ram IRS where 20 families were given shelter.

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প্রান্তজ্যোতি দৈনিক, শিলচর, বৃহস্পতিবার, ১৭ অক্টোবর, ২০২২

আজ শিলচরে ভূমিকম্পের মকড্রিল আতঙ্কিত না হওয়ার আহ্বান

প্রান্তজ্যোতি প্রতিবেদন, শিলচর, ১৬ নভেম্বর : কাছাড় জেলা বিপর্যয় মোকাবিলা কর্তৃপক্ষের (ডিডিএমএ) ব্যবস্থাপনায় ভূমিকম্পে উদ্ধার ও ত্রাণ তৎপরতার এক মকড্রিল বৃহস্পতিবার শিলচরে অনুষ্ঠিত হবে। শিলচরের পাঁচটি ভবনে কৃত্রিমভাবে ভূমিকম্প সৃষ্টি করে দৃশ্যপট তৈরির মাধ্যমে উদ্ধার ও ত্রাণ কাজের প্রশাসনিক দক্ষতা খতিয়ে দেখা হবে। জনসাধারণকে এই সময় আতঙ্কিত না হবার জন্য কাছাড় জেলা প্রশাসন থেকে আবেদন জানানো হয়েছে। শহরের যেসব বিল্ডিং-এ দৃশ্যপট তৈরি করে মকড্রিল অনুষ্ঠিত হবে সেগুলি হল মিলিটারি মেডিক্যাল কলেজের এডমিনিস্ট্রাটিভ বিল্ডিং, মাসিমপুরের জেলা সদর

IR DDMA conducts mock drill on earthquake disaster in S

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শিলচরের মকড্রিলে ভূমিকম্পে অফিসারদের দক্ষতা যাচ

শিলচর, ১৬ নভেম্বর : ভূমিকম্পের মতো ভূমিকম্প সৃষ্টি হলে কতটা দ্রুত উদ্ধার ও ত্রাণ কার্যক্রম শুরু করা যায় তা যাচাই করার লক্ষ্যে শিলচরে একটি মকড্রিল অনুষ্ঠিত হবে। এই মকড্রিলের পাঁচটি ভবনে কৃত্রিমভাবে ভূমিকম্প সৃষ্টি করা হবে। উদ্ধার ও ত্রাণ কাজের প্রশাসনিক দক্ষতা যাচাই করা হবে। জনসাধারণকে এই সময় আতঙ্কিত না হবার জন্য কাছাড় জেলা প্রশাসন থেকে আবেদন জানানো হয়েছে। শহরের যেসব বিল্ডিং-এ দৃশ্যপট তৈরি করে মকড্রিল অনুষ্ঠিত হবে সেগুলি হল মিলিটারি মেডিক্যাল কলেজের এডমিনিস্ট্রাটিভ বিল্ডিং, মাসিমপুরের জেলা সদর



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DDMA conducts mock drill on earthquake in Silchar

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আডমিনিস্ট্রাটিভ বিল্ডিং, মাসিমপুরের জিলকদর আলি হায়ার সেকেন্ডারি স্কুল, রামনগরের বস্কোডেক ইনস্টিটিউট, প্রেমতলার গোলদিঘি মিউনিসিপ্যালিটি মল এবং সার্কিট হাউসের পার্শ্ববর্তী ভূমি সংরক্ষণ বিভাগের নবনির্মিত ভবনে। মকড্রিলের সময় শহরে এনডিআরএফ, এসডিআরএফ, পুলিশ, সিআরপিএফ বাহিনী সহ আপাম রাইফেল বাহিনীর জওয়ান, মেডিক্যাল টিম এবং ডিডিএমএ-র পক্ষে প্রশাসনিক আধিকারিকরা মিশন মডে কাজ করেছেন শহরজুড়ে। মকড্রিল-এর পর সংবাদ মাধ্যমের সঙ্গে কথা বলতে গিয়ে সিইও বরভূবর জানান, রিখটার স্কেলে ৮.৭ তীব্রতায় ভূমিকম্প হলে কি ধরনের ক্ষয়ক্ষতি হতে পারে, সেই প্রশ্নের মুখে দৃশ্যপট তৈরির পর এর মোকাবিলায় মনোযোগ দেওয়া হয়েছে।

এদিকে দেশভক্ত তরুণরাম আইআরএস-এর অধীনে একটি রিলিফ ক্যাম্পও স্থাপন করা হয়। এতে ২০টি পরিবার আশ্রয় দেন। অপারেশনের পর ইন্সপেক্ট কম্যান্ডার ডিরিফিল্ড মেন। এতে তিনি জানান, সয়েল কম্যান্ডারভেন অফিসে ২ জন নিহত, ৮ জন আহত, জিলকদর আলি হায়ার



**Assam State Disaster
Management Authority
(ASDMA)**



**National Disaster Management
Authority
(NDMA)**



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