

Minutes of the 6th Meeting of the State Disaster Management Authority held on 19th May 2015 in the Conference Room of the Hon'ble Chief Minister's Residence

Shri Tarun Gogoi, Hon'ble Chief Minister and Chairperson of SDMA, Assam chaired the meeting.

2. In addition to the members of the Authority, Heads of important State Government Departments were also invited to facilitate a comprehensive review of the functioning of the Authority. The list of the Members present is given at Annexure I.

3. Agenda Item No 1: Confirmation of the Minutes of the 5th Meeting of the State Disaster Management Authority held on 25th March 2013.

Resolution: The State Disaster Management Authority confirmed the minutes of the 5th meeting of the Authority.

4. Agenda Item No 2: Review of the action taken on the decisions of the 4th Meeting of the State Disaster Management Authority.

Resolution:

(i) The State Disaster Management Authority took note of the Action Taken Report placed in the meeting. The ATR is at **Annexure II**.


(ii) ASDMA was directed to monitor the progress of action taken on the decision of the Authority on regular basis and bring the instances of undue delay to the notice of the Chief Minister. Departments were asked to complete the action in respect of the decisions taken in the last meeting of the Authority within two months.

(ii) Chairperson observed that Health & Family Welfare Department needs to prepare a Hospital level plan for preparedness to face emergencies of bigger magnitude and this plan shall include details of manpower, medicines and other resources, with special focus on speedy mobilisation of the manpower and resources.

(iii) As regards Education Department, it was emphasized that school safety should become an integral part of the training of teachers and special module should be prepared for the purpose. Regular conduct of mock drills in schools shall also be organized by the school authorities, as the awareness among children will spread to households and people at large. Education Department was also asked to take forward the safety audit of the schools and complete it in a time-bound manner.

(iv) Education Department was asked to ensure that schools do not function from residential buildings and take necessary action against the schools that do not comply with building bye-laws.

(v) Chairperson underlined the importance of making the buildings earthquake-resistant. The multi-pronged strategy in this regard should include awareness generation drive by ASDMA, GMC, GMDA and other Urban Development Bodies on safe construction methods, ND testing of



the important community and lifeline buildings on priority basis and popularization of cost-effective retro-fitting solutions.

(vi) Findings of the seismic micro-zonation study should be shared widely and be available on the ASDMA website.

(v) Health Department should expedite setting up of the full-fledged Training center on Emergency Health Management and Mass casualty handling in GMCH.

5. Agenda Item No 3: Major Actions / Achievements since last meeting of SDMA

Resolution: The Authority took note of the major Actions / Achievements since last meeting of SDMA as placed at **Annexure III**.

6. Agenda Item No 4 & 5: Annual Action Plan of ASDMA for 2015-16 and Fund Status

Resolution: The Authority took note of the Annual Work Plan and Budget of ASDMA as placed at **Annexure-IV**.

7. Agenda: 6. Procurement of Equipments for emergency response by utilizing 10% of the annual allocation of the State Disaster Response Fund 2015-16.

Resolution: Authority took note of the SEC approved items / equipments for procurement by utilizing 10% of the annual allocation of the State Disaster Response Fund for 2015-16 as placed at Annexure-V.

8. Agenda 7: Setting up of HF/VHF wireless network for Disaster Management purpose in Assam

Resolution: The Authority took note of the directions given by SEC regarding setting up of HF/VHF wireless network for Disaster Management purpose in Assam as stated below:

- The Assam Police (Communication) shall take responsibility of procuring, installing and managing the HF/VHF Network.
- ASDMA shall provide necessary financial assistance for the procurement of HF/VHF sets
- The Assam Police (Communication) shall arrange additional manpower, if required for managing the newly procured HF/VHF sets .
- The Assam Police (Communication) and ASDMA shall jointly develop the Standard Operating Protocol for use of HF/VHF during periods of disaster/crisis.
- Assam Police (Communication) shall train persons from the D.C and S.D.O(C) Offices to meet the demand of trained personnel during periods of disaster.

9. Agenda 8: Procurement of 30 nos. of INMARSAT ISAT phone Pro Terminals for setting up of failsafe satellite communication for disaster management in Assam

Resolution: The Authority took note of the SEC approved proposal for procurement of 30 nos. of INMARSAT ISAT phone Pro Terminals for setting up of failsafe satellite communication for disaster management in Assam



10. Agenda 9: State Specific Disaster

Resolution: Authority approved the proposal to notify Erosion, Storm and Lightning as State-Specific Disasters and directed Revenue & DM Department to notify transparent norms and guidelines for identification of beneficiaries and disbursement of financial assistance.

11. Agenda Item No 10: Strengthening of ASDMA

Resolution: Authority approved the following proposals:

- I. Creation of posts for senior consultants on Earthquake Management, Climate Change & Disaster Management Planning in the State Head Quarters of ASDMA.
- II. Creation of posts of two more District Project Officers in each of the DDMA's, so that they can focus on planning, training and response related activities effectively.
- III. Creation of the post of Field Officer (Disaster Management) in each Revenue Circle Officer to help the Circle Officers in coordination with other departmental officials and monitoring Disaster Management planning and Capacity Building activities at the grassroots level.
- IV. Installation of 10 nodes of toll free number (1070) at State Emergency Operation Centre and 5 nodes of 1077 toll free number at District Emergency Operation Centres.

12. Agenda Item No 11: Conduct of Non Destructive Test of all life line buildings, heritage buildings and important land marks in a time bound manner.

Resolution: Authority directed the concerned departments to Conduct of Non Destructive Test of all life line buildings, heritage buildings and important land marks in a time bound manner and submit Action Taken Report within two months.

13. Agenda Item No 12: Preparation of Disaster Management Plans by each department of the State Government

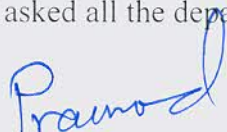
Resolution: Authority directed the departments to prepare DM plans as mandated under section 40 of the Disaster Management Act, 2005 and submit it to ASDMA by 14th August 2015 without fail. ASDMA will examine the plans and share comments with the departments concerned for further improvement. Chairperson directed the departments to ensure that a senior officer in the department should be nominated as Nodal Person and services of experts be used to prepare DM plans that enhance the capacity of the departments to cope with disasters.

14. Agenda Item No 13: Preparation of Disaster Management Plans of Guwahati, Silchar, Nagaon, Dibrugarh, Tinsukia, Bongaigaon, Jorhat and Tezpur.

Resolution: Authority approved the proposal for preparation of City DM Plans for the cities / towns of Guwahati, Silchar, Nagaon, Dibrugarh, Tinsukia, Bongaigaon, Jorhat and Tezpur, and observed that assistance of experts or outside agency may be taken for the purpose, but plans should be prepared with active involvement of the employees of the corporations/municipal bodies concerned.

15. Agenda Item No 14: Preparation of Village Master Plan for Disaster Management

Resolution: Authority approved the proposal to develop Village Master Plan for Disaster Management and asked all the departments to extend support to ASDMA.



16. Agenda Item No 15: Construction of Office complex of ASDMA

Resolution: Authority approved the proposal of the construction of ASDMA's office complex equipped with training infrastructure and Emergency Operations Centre, and asked ASDMA to move Finance Department for budget provision for this purpose.

17. Agenda Item No 16: Construction of District Emergency Operation Centres in the remaining 13 districts

Resolution: Authority approved the proposal for construction of District Emergency Operation Centres (DEOCs) in Darrang / Kamrup /Jorhat /Golaghat / Kokrajhar / Tinsukia / Dibrugarh / Bongaigaon / Sonitpur / Sivsagar/ Dima Hasao / Udalguri and Karbi Anglong.

18. Agenda item 17: Proposal for enhancement of the Toll Free Service in the SEOC and DEOCs

Resolution: Authority approved the proposal for enhancing the Call Serving capacity of Toll Free Service No. 1070 at SEOC and 1077 in the DEOC of 27 Districts with the following cost:

(A) Financial Involvement: (For State Emergency Operation Centre)

Sl. No	Item	Existing		Proposed New Junctions		Total Amount in Rs.	Annual Expenditure
		No. of junctions	Amount	No. of junctions	Amount per unit		
1	Monthly Rental Charges	1	195.00	9	160.00	195.00+1,440.00= Rs 1,635.00 (approx.)	1,635.00 X 12= Rs 19,620.00 (approx.)
2	Installation & Service Charges	Nil	Nil	9	1000.00	9,000.00 (approx.)	Nil

(B) Financial Involvement: (For District Emergency Operation Centre)

Sl. No	Item	Existing		Proposed New Junctions		Total Amount in Rs.	Annual Expenditure
		No. of junctions	Amount	No. of junctions	Amount per unit		
1	Monthly Rental Charges	27	279.99	4*27=108	160.00	7560.00+17,280.00= Rs 24,840.00 (approx.)	Rs 2,98,080.00
2	Installation & Service Charges	Nil	Nil	4*27=108	1000.00	1,08,000.00(approx.)	Nil

Overall Expenditure:-

1. Installation & Service Charges (One Time):- (A) + (B) = Rs 1,17,000.00 (approx.)
2. Annual Rental Charges (Recurring):- (A) + (B) =Rs 3,17,700.00 (approx.)

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19. Agenda item 18: Enhancement of remuneration package of contractual employees of ASDMA

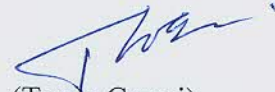
Resolution: Authority approved the proposed 10 % increase in the core salary of the contractual employees of ASDMA with effect from 1st January 2015 and directed ASDMA to move the Finance Department for necessary concurrence.

20. It was decided that all the departments/agencies concerned will complete action on the decisions of the Authority within a period of two months.

Other Agenda: Reconstitution of SDMA.

Hon'ble Chief Minister & Chairperson, SDMA directed ASDMA to take necessary steps for reconstitution of the Authority with new members.

The meeting ended with vote of thanks from the Chair.



(Tarun Gogoi)
Chief Minister &
Chairperson, SDMA, Assam

No. RGR/DM/06/2009/Pt/253 (A)

Dated 25/05/2015

Copy to:
All concerned

09/6/15



(S.C. Das)
Addl. Chief Secretary
Revenue & D.M. Department &
Member Secretary, SDMA, Assam

Action Taken Report on the decisions of the 5th Meeting of the State Disaster Management Authority.

Decisions of SDMA	Action Taken
<p>Health Department:</p> <p>1) Preparation of Hospital Mass Casualty Management Plans</p> <p>2) Preparation of inventory list of all retired doctors</p> <p>3) Mapping of the capacity of hospitals with regard to beds, doctors, equipments etc.</p> <p>Hon'ble Chief Minister and Chairperson, SDMA directed Health Department to undertake these works immediately with due urgency as disasters may strike anytime and hospitals have to respond and cater to the affected population immediately to minimize the loss of lives.</p> <p>He further advised the Health Department to take the support of the Army Base Hospital in the preparation of the Hospital Emergency Plans as they have the necessary expertise in the area.</p> <p>Heath Department was directed to complete the works at the earliest and submit compliance report to ASDMA for appraisal of Hon'ble Chairperson.</p>	<p>Health Department has submitted Hospital DM Plan of five Medical Colleges & Hospitals viz. GMCH /SMCH/JMCH /AMCH and FAAMCH as per the NDMA template for the same.</p> <p>However, the plans will require further detailing in terms of SOPs, inventory list etc. which the department may initiate subsequently.</p> <p>iv) Health Deptt has also submitted the inventory list of retired doctors in Assam for three years viz. 2011-2013.</p> <p>But, Health Department has not submitted the comprehensive and consolidated mapping of the capacity of hospitals with regard to beds, doctors, equipments etc, which requires to be done. Without the inventories, the database is not complete.</p> <p>Health Department may apprise about the steps taken in this regard.</p>
<p>Education Department</p> <p>1. School Safety Plans & Conduct of Mock Drills</p> <p>SDMA directed Education Department to complete the process of drafting a separate clause making Preparation of Plans and conduct of Mock drills mandatory for recognition in the Non-Government Educational Institution Act 2006 and in the "Venture Schools and Provincialisation Act"</p> <p>2. Safety audit of schools in other districts</p>	<p>1. Education Department has circulated the draft amendment to the Non-Government Educational Institution Act which has been vetted by ASDMA.</p> <p>Education (Secondary) Department may apprise on the status of the proposed amendment to the SDMA.</p> <p>2. ASDMA through the DDMA's has</p>

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SDMA directed Education Department to undertake the Safety Audit of all schools in other districts of Assam in line with the safety audit conducted by Assam Engineering College for the schools of Guwahati city.

3. Change of use of residential building to Schools

SDMA directed GMDA to take up the matter on priority basis and submit action taken report to ASDMA for appraisal of Hon'ble Chairperson.

conducted Safety Audit of 20 Schools of each of the 27 districts using its resources through the various Engineering Institutes, Engineering Colleges and Polytechniques etc.

SDMA may now direct the Education Department to undertake safety audit of the remaining schools in the districts.

3. The matter was followed up in the SEC meetings and SEC directed GMDA / GMC to issue notices to 66 schools which have changed use of residential buildings to schools to relocate, giving sufficient time for necessary action by the schools. If no action is taken by the schools authorities within the stipulated time, then action is to be initiated as per law which may also include closure.

GMDA has submitted the Action Taken Report in this regard which states that total number of schools with change of use in residential and commercial building is 68 nos, buildings permitted by GMDA and used as schools is 18, buildings permitted by GMC and used as schools is 16, buildings without NOC and used as schools 32 and 2 schools have already been closed after initial notices issued by GMDA.

GMDA has also informed that eight schools have closed down / relocated out of 34 schools and all other schools have failed to satisfy safety norms and norms of building bye laws in force. Moreover many of the schools are having permission from State Education Department.

Therefore, GMDA has sought direction from SDMA about the steps to be taken by them against these schools.

SDMA directed GMDA to discuss the issue with the District Administration and the concerned department and take steps for remedial measures accordingly.

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GDD/ GMC/GMDA

1. Safety Audit of High Rise Building

SDMA directed GMDA to complete the exercise of safety audit of the identified High Rise Buildings within the stipulated time.

2. Widening of Roads of Guwahati city

Hon'ble Chief Minister and Chairperson SDMA requested the Chief Secretary to give necessary direction to Planning and Development Department to provide Rs. 54.00 crore for widening of the 64 already identified narrow roads

1. GMDA has initiated safety audit of 400 apartments where ASDMA has already conducted sensitization programme

GMDA has also submitted the list of 133 buildings to be covered under the Rapid Visual Screening exercise in three phases.

GMDA may apprise SDMA about the progress made in this regard.

2. Hon'ble Chairperson, SDMA directed GDD to move the Planning and Development Department for the fund amounting to Rs. 54.00 crore for widening of the 64 already identified narrow roads.

The matter was followed up in the SEC meetings where GDD informed that a proposal has been moved to Assam Infrastructure Development Fund (AIDF) since P & D Department expressed inability to provide the requisite fund.

Further, in the Subsequent follow up , SEC directed GDD to prepare a Detailed Project Report including probable amount of fund that will be required by PWD (Roads) for taking up the road widening and drainage activities and the land acquisition cost as assessed by DC kamrup (M) and submit the proposal with fund requirement to Assam Infrastructure Financing Authority (AIFA) under the Finance Department for their consideration.

SEC also directed GDD to examine the field status and legal aspects regarding widening of the narrow roads by land acquisition (Especially relinquishing of 5 ft to 10 ft) and take court caveat if required, beforehand , in the greater public interest.

Further, ASDMA requested Commissioner

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	<p>PWD for taking up of widening works of 6 PWD Roads on priority basis under the Department's budget for 2014-15.</p> <p>Also, GMC was requested to prepare DPR for the remaining 58 GMC roads and submit to UDD.</p> <p>GDD / PWD roads may apprise SDMA on the steps taken or progress made so far for widening of the identified narrow roads of Guwahati city.</p>
<p>Urban Development Department (UDD)</p> <p>1. Uniform Building Bye-laws</p> <p>SDMA directed the Urban Development Department to complete the process at the earliest and submit compliance report.</p> <p>2. Formulation of appropriate rules/policy for widening of narrow roads</p> <p>Hon'ble Chief Minister and Chairperson, SDMA directed PWD Roads to ensure that provisions are made with respect to proper drains along the side of the road as well as to maintain the prescribed road height in urban areas and the same should be incorporated in the proposed Act.</p>	<p>UDD has already notified the Uniform Building Bye-Laws viz. "Assam Notified Urban Areas (other than Guwahati) Building Rules, 2014" for the State on 20th February 2014.</p> <p>However the Urban bodies may be directed for adhering to these Rules while giving building permissions.</p> <p>1. PWD (Roads) has already framed an Act "The Assam Public Works (Regulation of Road Development and Road Transport) Act-2010" where land width requirement for construction of Roads and width between Building line and control line have been mentioned</p>
<p>PWD (Building)</p> <p>Non-Destructive Test</p> <p>SDMA directed PWD Buildings to submit action taken report on the progress of the conduct of ND Test ASDMA for appraisal of SDMA</p> <p>SDMA further directed the department to take steps for conducting ND Test in all other life line buildings and critical infrastructure in the districts.</p>	<p>(i) As per 15th SEC directives, ASDMA has decided to conduct NDT in 40 buildings of Health Department that would help to restore the post-disaster health services. Accordingly, an amount Rs. 20,22,900/- is released. PWD (B) may appraise SDMA about the status.</p> <p>(ii) PWD (B) has submitted the final NDT Report with estimates of Rs 8,53,03,000 /- for retrofitting & rehabilitation of 18 Nos of DC's Office Buildings across the</p>

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	<p>State and ASDMA has forwarded the same to GAD. SEC has directed to take measures and allocate fund according to the estimate by PWD (B). The matter is under process as informed by GAD.</p>
<p>Power (Elect) Department :</p> <p>SDMA directed power department to :</p> <ol style="list-style-type: none"> 1) Make a survey of their electrical poles and power stations with regard to their capacity to withstand a large scale earthquake or high velocity winds. 2) To get in touch with Forest Department and initiate action with regard to the trees that causes electric poles and wires to fall, thereby disrupting power supply, during storms. 	<ol style="list-style-type: none"> 1. & 2. Power (Elect) Department may apprise SDMA about the steps taken on the directions of SDMA
<p>Earthquake preparedness: Departmental Contingency Plans</p> <p>Hon'ble Chief Minister also stressed on the need for all departments to have their Disaster Management Plans so that in the event of a big calamity, damages may be minimized and a Safer Assam built.</p>	<p>Five plans has been received from the following deptts/agencies</p> <ol style="list-style-type: none"> i. PWD (Building Department) ii. Power (Electrical Department) iii. Assam Electricity Grid Corporation Ltd iv. Assam Power Distribution Co. Ltd v. ONGC Ltd <p>The matter is being followed up with other departments</p>
<p>1. Seismic Micro zonation Study of Guwahati city</p>	<ol style="list-style-type: none"> 1. The seismic micro zonation study of Guwahati city was conducted by DST, GoI with multi agency collaboration and the report was published in 2007. 2. In 2012, ASDMA engaged, ISR, Gandhinagar to critically analyse the existing study and find out the gaps so that the same may be used by concerned departments. 3. This was one of the recommendations of the National Workshop for developing a Roadmap for Earthquake Risk Mitigation in the North East. 4. The Final Report has been received and



	<p>circulated to GMC / GMDA for incorporation of the recommendations / findings in the existing building bye-laws.</p> <p>5. GMDA has informed that they have incorporated the findings in the recent amendment of the Guwahati Building Bye-Laws.</p> <p>6. To address the gaps of the first order seismic micro zonation, the work needs more detailed investigation and additional studies to make it more useful.</p> <p>Submitted for appraisal of the Authority.</p>
<p>Setting up of a full-fledged Training Centre on Emergency Health Management and Mass Casualty handling in GMCH and strengthening the capacity of the peripheral hospitals for mass casualty event.</p>	<p>During the Secretariat Mock Drill held in 2014, GMCH expressed their willingness to institutionalize the capacity building Programme for the in service doctors and staff of the hospital in the GMCH campus and also render extension service in terms of regular training of doctors, nurses, paramedics and lab technicians in the rest of the districts of Assam.</p> <p>SDMA may direct the Health department to prepare a DPR for Setting up of a full-fledged Training Centre on Emergency Health Management and Mass Casualty handling in GMCH and strengthening the capacity of the peripheral hospitals for mass casualty event.</p>

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Major Actions / Achievements since last meeting of SDMA

1. Preparation of district wise Flood Hazard Atlas
2. Operationalization of FLEWs in all flood prone districts
3. Preparation of Assam Disaster Management Manual
4. Critical analysis of existing seismic micro zonation study for Guwahati city.
5. Literature survey for earthquake hazard assessment studies related to the North East Region
6. Conduct of Emergency Management Exercises at Silchar, Jorhat, Dibrugarh, Nagaon and Barpeta.
7. Earthquake Mega Mock Drill in Assam with the help of NDMA
8. Procurement of equipments and strengthening of SDRF, DDMAAs and SDMA
9. State wide GIS utility mapping of resources and integration of non-spatial data for decision support.
10. 400 Apartments have been covered under Disaster preparedness programme by ASDMA with the help of Fire & Emergency Services, Civil Defence & Home Guards, NGOs and ASDMA officials.
11. Safety Audit of 27 Deputy Commissioners Offices
12. Research Studies on
 - a) "Legal & Regulatory framework under various Government Departments for Disaster Management"
 - b) "Disaster Risk Reduction Including Climate Change Adaptation of Guwahati in the Context of Dynamic Growth" and
 - c) "Water Resource and Flood & Erosion Risk Mitigation Planning in Assam"
 - d) "Scoping Analysis on Livelihood Generation for Recovery with special emphasis on the Agricultural Sector"
 - e) "Review of studies on urban floods in Guwahati from flood knowledge to urban action"
13. 3 days training on preparation of Departmental Disaster Management Plans for 16 departments where 4 district level officials from each district from these 16 departments have been trained.
14. Preparation of District Disaster Management plans for all 27 district.
15. Capacity Building Programme for Doctors, Nurses, paramedics, Engineers/ Architects/ Teachers , Students / Specially able children
16. Awareness generation activities

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ANNUAL WORK PLAN AND BUDGET OF ASDMA FOR 2015-16

Component: Citizen Engagement and Awareness Generation at Community/ Village level				
Sl No	Name of activities	Objective	Fund required (Rs. In Lakh)	Source of Fund
1.	Creation of Village Conservation and Land Management Committees and making them functional	To provide scope to the people to play the role of guardians of the natural resources rather than exploiters or passive onlookers	2.50	13 th FC Grant
2.	Creation of Revenue Circle level conservation and Land Management Committee	<ul style="list-style-type: none"> • To lead a dialogue at Revenue Circle level by involving communities, civil society and NGOs to look in to critical topics related to conservation and land management. • Committee will also address other key topics such as knowledge architecture of disaster management, including desirable enabling environment • The Committee aims at sharing and discussing evidence based strategies to improve community and citizen engagements. 	2.00	13 th FC Grant
3.	Encouraging village level Institutions to organizing activities like quiz competitions, cultural shows on themes of disaster management on important days/ Occasion	Sensitisation and awareness among the community on Disaster Management and Resource management	50.00	13 th FC Grant
4.	Preparation of Village Master Plan for Disaster Management	Formulation of strategies to cope with the disaster villages are faced with	30.00	13 th FC Grant FC

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5.	Preparation and dissemination of half-day conversation modules	Development of 4 conversation modules on critical areas of disaster management	50.00	13 th FC Grant
6.	Preparation of information capsule		20.00	13 th FC Grant
7.	Preparation of documentaries		30.00	13 th FC Grant
8.	Publication of Newsletters,	Four News Letters in a year	25.00	13 th FC Grant
9.	Annual Report	One		13 th FC Grant
10.	Convergence with other Organizations / Institutions	10 initiatives	5.00	13 th FC Grant
11.	Guwahati EMEx	Evaluate the status of Preparedness of the emergency responders of Guwahati city (Post GEMEx 2012)	30.00	13 th FC Grant
12.	EMEx in 10 more towns ASDMA proposes to provide Rs. 10.00 lakh to 10 towns not covered under EMExes till now Darrang, Nalbari, Bongaigaon, Dhubri, Lakhimpur, Dhemaji, Tinsukia, Sivsagar, Sonitpur and Karimganj	Sensitize and Prepare the district administration of these 10 districts for coordinated emergency response	100.00	13 th FC Grant
13.	Secretariat Mock Drill	Status of Preparedness of the staffs & officials of Assam Secretariat to cope with major earthquake & secondary disasters (Post Secretariat Mock drill 2012)	3.00	13 th FC Grant
14.	Sensitization of Apartment Dwellers and Societies on Earthquake & Fire Safety	All 27 district Head Quarters	50.00	13 th FC Grant
15.	Development of	Awareness generation on	20.00	

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	Street plays and Awareness Generation through them	various disasters		
16.	Preparation of City Disaster Management Plan for Guwahati City		25.00	13 th FC Grant
17.	Review & publication of Departmental DM Plans of 16 departments		10.00	13 th FC Grant
		Sub Total	452.50	
Training & Capacity Building Programme				
1.	Capacity Building of State Level Resource Group (SRG) on Disaster Management	Training on DM issues, preparation of Departmental DM Plan 20 trainings at State Level	1.80	13 th FC Grant
2.	Capacity Building of District Level functionaries of 16 departments on Disaster Management to Provide guidelines to Districts regarding the objective and implementation of training	32 residential trainings	129.107	13 th FC Grant
3.	Capacity Building of Sub-district level officials of 15 departments	90 residential trainings to be organized at District or Divisional	120.50	13 th FC Grant
4.	Capacity Building for the members of the village conservation and land management committee	540 Non-residential trainings	50.00	13 th FC Grant
5	Creation of Knowledge Management Portal		50.00	13 th FC Grant

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6	Capacity Building of the ULBs & PRIs	2 programme for ULBs & 2 programme for PRIs	25.00	13 th FC Grant
		Sub Total	375.907	
Research Study				
1.	Preparation of DPR for Comprehensive Landslide Risk Mitigation in 366 sites in 19 Hillocks of Guwahati City identified by RVS Study	Detail report on Landslide inventory, Landslide incidence map, geomorphological condition of the site, etc. Details information for site-specific mitigation measures in 19 hillocks	50.00	13 th FC Grant
2.	Study of legal statutory framework and enforcement mechanism for DM under 16 Key Govt Deptt Viz. <ul style="list-style-type: none"> ▪ Water Resource Department ▪ PWD(B) ▪ PWD (R) ▪ PHE ▪ Urban Development Department including GDD ▪ Agriculture & ▪ Forest & Environment ▪ Health & FW ▪ Education ▪ Transport ▪ Industry ▪ Panchayat & Rural Development ▪ Soil Conservation ▪ Social Welfare 	1. To develop a catalogue / inventory of all legal statutory framework / provisions and enforcement mechanism existing for DM under 15 key Govt Deptt	30.00	13 th FC Grant
3.	Study of the enforcement / implementation of	1. Inventory of analysed data on the existing	30.00	13 th FC Grant

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	zoning regulations and building bye-laws of existing city/town Master Plans from DRR perspective to help the ULBs for sustainable planning; Cities are Guwahati, Dibrugarh, Tezpur, Silchar, Nagaon, Jorhat, Sivsagar,	infrastructure of the city / town (Six major cities) 2. Listing of gaps in the planning process and necessary guidelines 3. Evaluation of existing planning process and necessary steps for better planning synchronizing future growth of the urban agglomerations		
4.	Documentation & Dissemination of ASDMA Study & Research Findings (Ten Completed Studies)	1. Prepare actionable points based on the study findings 2. Prepare hand-outs / booklets on the study findings towards disaster mitigation for different target groups	5.00	13 th FC Grant
		Sub-Total	115.00	
GIS and Utility				
2.	Flood Early Warning System	Covering entire State	40.00	13 th FC Grant
		Sub-Total	40.00	
Information and Technology and MIS				
1.				
3.	Procurement of IT peripherals (Software) Arc GIS software,		100.00	Non-Plan Mitigation fund 2014-

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	Accountancy Software, Software for Creative Deigning, Software for Website design & Development etc.			15 & 15-16
4.	Annual Maintenance of IT Equipments of ASDMA-HQ & DDMA's : The AMC of IT equipments located at ASDMA HQ, DDMA, RCO, SEOC and DEOC across Assam will be expiry on May 2015. Therefore, a new fresh AMC is required to be done for smooth functioning of equipment.		50.00	Non-Plan Mitigation fund 2014-15 & 15-16
5.	Improvement of ASDMA & DDMA Website		10.00	Non-Plan Mitigation fund 2014-15 & 15-16
6.	Procurement of Server for hosting of different web application of ASDMA.		60.00	Non-Plan Mitigation fund 2014-15 & 15-16
7.	Tablet PC for All DDMA and Revenue Circle officers	2000	3,00,00,000/-	Non-Plan Mitigation fund 2014-15 & 15-16
8.	Differential GPS - For Revenue & DM Department	3	60,00,000/-	Non-Plan Mitigation fund 2014-15 & 15-16
9.	Revision of State DM Plan & District DDMPs	1 State DM Plan & 27 Dis	30.00	Non-Plan Mitigation fund 2014-15 & 15-16
10.	Exposure visit for State & District level officers of ASDMA		30.00	Non-Plan Mitigation fund 2014-15 & 15-16
		Sub-Total	640.00	

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COMMUNICATION UNDER 10% of SDRF fund for equipments				
1.	SETTING UP OF VHF/HF Radio system in SEOC, DEOCs(Assam Circle)	Linking SEOC with DEOCs with HF(RT Network, analog or digital) radio system and VHF radios within the State Authority,	600.00	10% of SDRF fund for equipments
2.	Setting up of Satellite Phones at ASDMA, SEOC	To set up a failsafe communication during disaster with the SEOC	90.00	10% of SDRF fund for equipments
3.	Procurement of Emergency Response Vehicle (ERVs)		To be procured under SDRF equipment fund	10% of SDRF fund for equipments
4.	Establishment of Hotlines & Maintenance of Toll free numbers etc.		5.00	10% of SDRF fund for equipments
		Sub-Total	695.00	
Response				
	Emergency Operation Centre (EOC)			Response fund 2014-15 & 15-16
1.	State EOC (SEOC)	Functioning of SEOC 24x 7 x 365	9.60	Response fund 2014-15 & 15-16
	District level EOC (DEOC)	Functioning of 27 No. of DEOC 24x 7 x 366	80.00	Response fund 2014-15 & 15-16
	Expansion of SEOC & DEOCs with equipments & manpower		10.00	
		Sub Total	99.6	

Grand Total Rs. 2418.007 lakh (Rupees twenty four crore eighteen lakh and seven) only

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Availability of Fund

1. The statement showing unutilised amount sanctioned up to 2014-15 under Non-Plan & Plan heads are shown below:-

Heads	2012-13	2013-14	2014-15	Total
Non-Plan	19,000/-	1,50,00,000/-	6,55,10,477/-	8,05,29,477/-
Plan	Nil	Nil	1,45,95,849/-	1,45,95,849/-
TOTAL				9,51,25,326/-

2. Total allocation of Plan fund for 2015-16 is Rs. 2,00,00,000/-
A separate Plan of Action will be placed for the utilisation of this amount.
3. Total allocation of Non-Plan fund for 2015-16 is Rs. 9,00,00,000/-,
A separate Plan of Action will be placed for the utilisation of this amount.
4. Approval is sought for incurring expenditure from Non-Plan fund of 2015-16 for the following purposes as shown below:

Sl. No.	Head of Account	Proposed Revised Outlay (Rs. in Lakhs.)
1	2	3
1	Office Expenditure	90
2	Professional Fee	40
3	Response Fund	150
4	Equipment	100
5	Mitigation	390
6	Travel Expenditure	15
7	Hospitality	15
8	Development of ASDMA Land/Interior of ASDMA	100
TOTAL		900.00

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The Statement showing unutilised amount sanctioned up to 2014-15 under Non-Plan & Plan Heads are shown below:

Fund Available					
Sl. No.	Heads of Account	Amount (in Rs.)			
		2012-13	2013-14	2014-15	2015-16
	<u>Non Plan Head</u>				
1	Mitigation	Nil	1,50,00,000/-	Rs. 6,81,00,000/- (Head wise breakup not yet approved)	Rs. 9,00,00,000/-
2	Response Fund	Nil	Nil		
3	Office Expenditure	Nil	Nil		
4	Travel Expenditure	Nil	65,097		
5	Professional Fee	Nil	Nil		
6	Hospitality	Nil	Nil		
8	Equipments	Nil	Nil		
9	Interiors of ASDMA	19,000/-	Nil		
	<u>13th Finance Commission Grant</u>				
1	Capacity Buiding, Training & Education	Nil		Rs. 5,00,00,000/ -	
2	Research & Development	16,83,860			
3	Community Based Disaster Preparedness	79,41,684			
4	Awareness Generation	Nil			
5	Preparation of District Disaster Management	31,26,683			
6	Workshop/Confere nce	23,70,169			
1	Research & Development		80,00,000		
2	Mitigation Measures		45,00,000		
3	Awareness Generation		57,30,229		
4	Disaster Management Plan		13,00,000		
5	Capacity Building, Training & Education		2,21,85,869		
6	Community Based		40,00,000		

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	Disaster Preparedness				
1	Research & Development			1,20,00,000	
2	Equipped & prepared Disaster Response			1,00,00,000	
3	Capacity Building, Training & Education			1,70,00,000	
4	Community Based Disaster Preparedness			25,00,000	
5	Preparation of Disaster Management Plan			25,00,000	
6	Awareness Generation			60,00,000	
	Plan Fund				
1	Plan Fund	Nil	Nil		
2	Capacity Building and Awareness Generation Activities			45,50,796	
3	Strengthening of DEOC			39,27,000	
4	Emergency Management Exercise			70,00,000	Rs. 2,00,00,000/-
5	CM's Special Scheme for Rehabilitation of Erosion Affected families in Assam	Nil	Nil	5,00,00,000	Rs. 5,00,00,000/-

Total fund available, therefore, is Rs. 9.00 crore under the head Non-plan, Rs. 5.00 crore under FC Grants, Rs. 2.00 crore under Plan fund, Rs. 46.00 crore under SDRF (10% for equipments) and Rs. 5.00 crore under CM's special package for rehabilitation of erosion affected families in Assam.

ASDMA has prepared its Annual Work Plan for the year 2015-16 amounting to Rs. 2418.007 lakh covering the components of Awareness Generation & Citizen Engagement, Training and Capacity Building, GIS & Utility Mapping, Research Studies, IT & MIS, Response, functioning of Emergency Operation Centre and Communication.

For the rest of the amount, plan of action would be submitted to SEC & SDMA subsequently.

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Procurement of Equipments for emergency response by utilizing the 10% of the annual allocation of the State Disaster Response Fund 2015-16.

Sl No	Name of the Items	Quantity	Approximate requirement of Fund (Rs.)	Details
1.	Mega Phone	308	12,32,000/-	Procurement of Mega Phones to all Revenue Circles for dissemination of Alerts and Awareness Generation
2.	Inflatable Light Tower	154	6,16,00,000/-	Procurement of Inflatable Light Tower for all the Revenue Circles
3.	Tent 2 meters	500	2,00,00,000/-	For DDMA's
4.	Tent 4 meters	500	2,00,00,000/-	For DDMA's
5.	Motorcycles (Royal Enfield)	27	30,00,000/-	For carrying the water mist and compressed air foam fire fighting system
6.	Digital Display Boards	27	27,00,000/-	For all DEOC
7.	Aerial Turn Table Ladder	1	7,00,00,000/-	For Fire & Emergency Services, Assam
8.	Search & Rescue Equipments for SDRF Bn.		5,00,00,000/-	For Fire & Emergency Services, Assam.
9.	Communication equipments – Satellite Phone	30	1,50,00,000/-	To Establish a Fail-Safe Communication for the State of Assam. Connectivity between all SEOC and DEOC
10.	HF & VHF Equipments	27 Districts	5,00,00,000/-	To Establish a Fail-Safe Communication for the State of Assam. Connectivity between all SEOC and DEOC
11.	Non Destructive Tool used for testing the RCC Building	10	37,29,300/-	For PWD (NH and Buildings.)
12.	Attachments for setting up of bailey bridges	3	1,80,00,000/-	For PWD (Roads)
13.	Emergency Response Vehicles (ERV)	1	1,00,00,000/	For ASDMA
14.	Camcorder	27	40,50,000/-	For ASDMA and DDMA's for reporting of events, audio video

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				documentation of relief operations etc.
15.	Inflatable Raft	10	2,00,000/-	For SDRF Bn.
16.	Web Server for GIS Web Portal and Village Knowledge Bank	1	50,00,000/-	For ASDMA.
17.	Procurement of 12 nos. of Pumps (Trolley mounted and Auto Van Mounted)		50,29,800	For ASDMA
18.	Additional fund for Procurement of 500 Tents and 81 Versatile Portable and Compact Rescue Stretcher for all DDMA's.		1, 46, 46, 354/-	For ASDMA
			35,41,87,454/-	

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