

GOVT. OF ASSAM
OFFICE OF THE DISTRICT COMMISSIONER BONGAIGAON
(DISTRICT DISASTER MANAGEMENT AUTHORITY)

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To,

The Secretary, Revenue & DM Deptt. & Addl. CEO, ASDMA
Assam State Disaster Management Authority (ASDMA)
Guwahati

Sub: Reg-Submission of District Disaster Management Plan
(DDMP)

Sir,

With respect to the subject cited above, I have the honor to submit herewith the District Disaster Management Plan (DDMP) of Bongaigaon district duly approved by Chairperson, DDMA for the year 2025-2026.

This is for favour of your kind information and necessary action.

Enclo: As stated above

Yours faithfully

**Digitally signed by
NIRMALI BARUAH
Date: 19-05-2025**

15:17:08
Addl. District Commissioner & CEO,
District Disaster Management Authority
Bongaigaon

Copy to:

1) The CA to DC for kind appraisal of District Commissioner, Bongaigaon

(e-signed)

Addl. District Commissioner & CEO,
District Disaster Management Authority
Bongaigaon



GOVERNMENT OF ASSAM

OFFICE OF THE DISTRICT COMMISSIONER, BONGAIGAON

DISTRICT DISASTER MANAGEMENT PLAN

2025



Assam State Disaster Management Authority

Preface

The **Disaster Management Act, 2005** mandates the formulation of a *District Disaster Management Plan (DDMP)* for every district in the country. This plan represents a significant shift from a purely response-based approach to a more comprehensive framework encompassing **Preparedness, Response, and Recovery**. The objective is to minimize or mitigate the impacts of various hazards by ensuring better planning and preparedness.

Each district's geographical and climatic diversity results in varying types and intensities of hazards, even within smaller sub-regions. Consequently, it is vital to carry out thorough assessments of **Hazards, Vulnerabilities, and Capacities (HVCA)** across the district. This plan aims to provide such an assessment and to serve as a guide for risk reduction.

Bongaigaon district is prone to multiple hazards, including **floods, earthquakes (Zone V), fire, and storms**. The impacts of these hazards are often intensified by the **socioeconomic vulnerabilities** of the communities residing here. This plan highlights these challenges and proposes measures to mitigate risks through appropriate preparedness and mitigation strategies.

I am confident that this plan will serve as a crucial tool in effectively addressing various hazards faced by the district. I also encourage all stakeholders to share their valuable suggestions and feedback to further improve the plan over time.



**District Commissioner & Chairman,
District Disaster Management Authority
Bongaigaon**

CONTENTS

1. Chapter I	Introduction	pg 2 to 7
2. Chapter II	Profile of Bongaigaon District	pg 8 to 16
3. Chapter III	Hazard, Risk Assessment and Vulnerability Analysis	pg. 17 to 48
4. Chapter-IV	Responsibilities of Line Departments	pg. 49 to 74
5. Chapter V	Earthquake Management	pg. 75 to 82
6. Chapter VI	Landslide management	pg. 83 to 86
7. Chapter VII	Storms and Cyclones	pg. 87 to 88
8. Chapter VIII	Manmade Disasters	pg 89 to 90
9. Chapter IX	Administrative arrangement of the district for Disaster Management	pg 91 to 95
10. Chapter X	District Emergency Operation Centre (control room)	pg 96 to 102
11. Chapter-XI	Points for continuous planning, innovative thinking & implementation	pg 103
12. Chapter-XII	Information, education and communication	pg104 to 107
13. Chapter-XIII	General Advance Preparedness	pg 108 to138
14. Chapter- XIV	Operational guidelines of what to do during disasters	pg 139 to 140
15. Annexure-I	Important Telephone Numbers	pg141to142
16. Annexure-II	Revenue Circle LRA name & contact no	pg 143
17. Annexure-III	Evacuation team for flood prone villages	pg 144 to 173
18. Annexure-IV	Name & contact number of BDO	pg 174
19. Annexure-V	Contact number PRI	pg 175 to 178
20. Annexure-vi	List of Circle Wise flood prone villages	pg 179 to 186
21. Annexure-vii	List of identified relief camp & in charge	pg 187 to 192
22. Annexure- viii	Average daily stock position of essential food items	pg-193
23. Annexure-ix	List of Ngos oriented on Disaster Management	pg 194
24. Annexure-x	Contact details & contact procedure for seeking assistance emergencie	pg 195 to 198
25. Annexure-xi	List of boat owners	pg 199 to 205
26. Annexure-xii	List of important ghats where relief and rescue boats are available	pg 206
27. Annexure-xiii	List of trained civil defence volunteers	pg 207 to 208

Executive Summary

The *District Disaster Management Plan (DDMP) 2025* for Bongaigaon District serves as a comprehensive blueprint for disaster preparedness, mitigation, response, and recovery. Developed in accordance with the Disaster Management Act, 2005, the plan emphasizes a proactive, multi-hazard approach to safeguarding lives, property, and livelihoods in one of Assam's most vulnerable districts.

Vision

To establish a robust and fail-proof disaster management framework that enables rapid, coordinated response and efficient use of resources, ensuring minimal disruption and swift restoration post-disaster.

Key Objectives

- Minimize the impact of natural and human-induced disasters through community-based preparedness.
- Strengthen institutional capacities across administrative levels.
- Enhance coordination among departments, volunteers, and stakeholders.
- Ensure timely and accurate information dissemination.
- Promote disaster-resilient infrastructure and long-term rehabilitation strategies.

Risk Profile of Bongaigaon

Bongaigaon is exposed to a wide range of hazards:

- **Natural Hazards:** Floods, river erosion, storms, hailstorms, earthquakes, drought, lightning.
- **Man-made Hazards:** Road accidents, fire incidents, chemical spills.
- **Emerging Risks:** COVID-19 pandemic, environmental degradation, and drinking water crisis.

Vulnerability & Capacity Assessment

- Over 80% of the population is rural and primarily dependent on agriculture, making them highly vulnerable to climatic events.
- Frequent flooding and erosion result in displacement, loss of assets, and infrastructural damage.
- Gaps identified in health services, veterinary care, road access, electricity, and communication during disasters.

Institutional Framework

- Formation of **District Disaster Management Authority (DDMA)** and **Incident Response Teams (DIRTs)**.
- Defined roles and responsibilities for line departments (Health, Agriculture, Forest, PHE, Veterinary, etc.).
- Operational guidelines for Emergency Operation Centres (EOCs) and relief distribution.

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Preparedness and Response Mechanisms

- Early warning systems via VHF, control rooms, and SMS alerts.
- Pre-positioning of rescue materials and evacuation teams.
- Mock drills, training, and public awareness campaigns.
- Identification of relief camps, flood-prone villages, and vulnerable populations.

Resource Mapping

- Inventories of boats, trained volunteers, relief materials, and essential services.
- Contact directories of key officials, NGOs, PRIs, and emergency service providers.
- GIS mapping of hazard zones and resource distribution.

Sustainability & Long-Term Measures

- Promotion of resilient agricultural practices and diversified livelihoods.
- Institutionalization of School Safety, Hospital Safety, and Community Contingency Planning.
- Environmental management through afforestation, soil conservation, and regulated development in hazard-prone areas.

Conclusion

The DDMP 2025 for Bongaigaon reflects a strategic and inclusive approach to disaster risk reduction. It empowers communities, builds institutional resilience, and integrates disaster management into developmental planning, ensuring that the district is better equipped to face both present and future challenges.

CHAPTER-I

MULTI-HAZARD DISASTER MANAGEMENT & RESPONSE PLAN

1.1 Introduction:

As per the Disaster Management Act 2005, disaster means a catastrophe, mishap, calamity or grave occurrence in any area arising from natural or man-made causes, or by accident or negligence which results in substantial loss of life or human suffering or damage to, and destruction of, property, or damage to, or degradation of, environment, and is of such a nature or magnitude as to be beyond the coping capacity of the community of the affected area.

Types of Disasters:	Natural	Man Made
	Earthquake	Road Accident
	Flood	Rasta Roko
	Heavy Rain	Communal Violence
	Cyclone	Hartals
	Drought	Riots
	Landslides	Pollution
	Forest Fire	Chemical
	Avalanches	Railway Accidents
	Pest Infection	
	Heat Wave	
	Hailstorms	
	River Erosion	
	Lightening	

DEFINITIONS OF DIFFERENT CALAMITIES

Heavy Rain Fall:

Heavy rain would mean three days or more of uninterrupted rainfall, the total amounting to at least 3 times that month's average rainfall in the block area. In absence of supporting materials, rain amount from 64.5mm. to 124.4mm per day continuously for three days or more and or 124.5mm and above for more than one day, may be treated as heavy rainfall

Flood:

The rivers along with their branches and tributaries can hardly hold the large volume of water, which passes through them during the rainy season (April to September), which causes heavy and widespread inundation named as Flood.

Cyclone:

The term "Cyclone" is derived from a Greek word meaning 'the coil of a snake'. A tropical cyclone, when fully developed, is a vast violent whirl of 150 to 800 Kms of radius, across 10 to 17 Kms. high, spiraling around a center and progressing along the surface of the sea at a rate of 300 Kms. A day. The speed of wind in a mature storm is generally 50 to 100 Kms per hour. At its center it can be 160 Kms per hour or more. The wind associated with such storms is among the most violent and the rainfall is very heavy. Also very heavy sea and swell are experienced in association with such storms.

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Depression	:	32-50	km/hr	wind	speed
Deep Depression	:	51-61	km/hr	wind	speed
Cyclonic Storm	:	62-68	km/hr	wind	speed
Severe Cyclonic Storm	:	89-117	km/hr	wind	speed
Hurricane	:	117+	km/hr	wind	speed
Typhoon	:	Where the wind speed as above 200kms per hour.			

Drought:

Most of the paddy growing areas depend upon the rainfall. The monsoon commences around the middle of April/May. For timely agricultural operation, a few showers of pre-monsoon rain is absolutely necessary. Regular rainfall till the middle of October can ensure a good harvest. But, if the rainfall at any circumstances will not happen then this will lead to improper agricultural operation and growth of crop and finally the drought will occur. So drought is caused due to failure of rains in season.

Tidal Disasters:

Sometime, the saline water come up to the land and store over the land for days together. After the evaporation of the water, the lands covered by saline. As a result this land became non-cultivable until the salt washed away by the plain water. This mostly happen after the commencement of the cyclone and sometime due to severe flood. Stagnation of the cultivation till the land become normal always leads to disaster called Tidal Disaster.

Earthquakes:

Earthquakes are caused by natural tectonic interactions. Earthquakes strike suddenly without warning, and thus unpredictable. Therefore preventive measures for ensuring safety of buildings, structures, communication facilities, water supply lines, electricity and life are of utmost priority.

Tornado:

It means thunderstorm. Tornos are local storms of short duration formed of winds rotating at very high speed. These storms are visible as a revolving whirlpool with a tail coming down to earth. As the storm moves along the ground this outer ring of rotating winds becomes dark with dust and debris. The average speed of Tornado is about 150k.ms per hour and maximum 400k.ms per hour. It causes large-scale damage and casualties leaving practically nothing in its path. Gale wind and Whirlwind are like tornado by nature, but very small in impact and kind.

Hailstorm:

Although hailstorms rarely involve loss of lives, their economic impact can be severe. The damage appears to be a function of the intensity and duration of storms and the size of the hailstones, which these produce. The damage itself is often produced not only by the impact of falling hailstones, but also by the high winds and torrential rains that is part of the hailstorm.

Heat Wave Attack:

A period of unusually hot and often humid summer that lasts for several days is commonly referred to as a “heat – wave”. The temperatures that, constitutes a heat wave vary among regions with different normal summer conditions. When the maximum temperature at a station remains 45° C or more for two days or more, the condition is described as a “heat wave”. It

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affects the Human and Cattle population and lead to Sunstroke and casualties. This sometime also led to fire accident. The maximum temperature ever recorded 44° C on 8.6.98.

Fire Accident:

Fire accident happen due to several causes like: Housing Pattern, Short circuit of electricity, Chemical reaction, Road Accident, Thunder, Lightening etc. In Assam due to peculiar housing patterns maximum fire accident cases takes place. These houses are of generally mud-built walls with thatched roofs made out of timber, bamboo and straw. They spring up in clusters. In summer fire accident becomes frequent; it destroys houses and properties and causes serious distress to the afflicted people. In Assam, the Harijans, Adibasis and other economically backward group who live in congested localities are the targeted victims of the Fire Accident.

RIVER EROSION

Riverbank erosion is a serious problem in Assam leading to massive displacement of people due to land loss which is engulfed by the various rivers year after year. When a river enters the flood plains, it shows a tendency to braid and develop a number of channels causing silting of the riverbed, change in its course and bank erosion. In the plains, a river shows a meandering tendency with meanders moving downstream causing erosion on concave and deposition on convex side and cut offs. This causes large-scale bank erosion. Thus, bank erosion and consequent loss of land and property is a constant phenomenon all along the course of a river. Total area eroded since 1954 till date is approximately 386476 hectares which means that about 7 per cent of the land in the state's 17 riverine districts has been lost due to river erosion in last 60 years.

Lightening

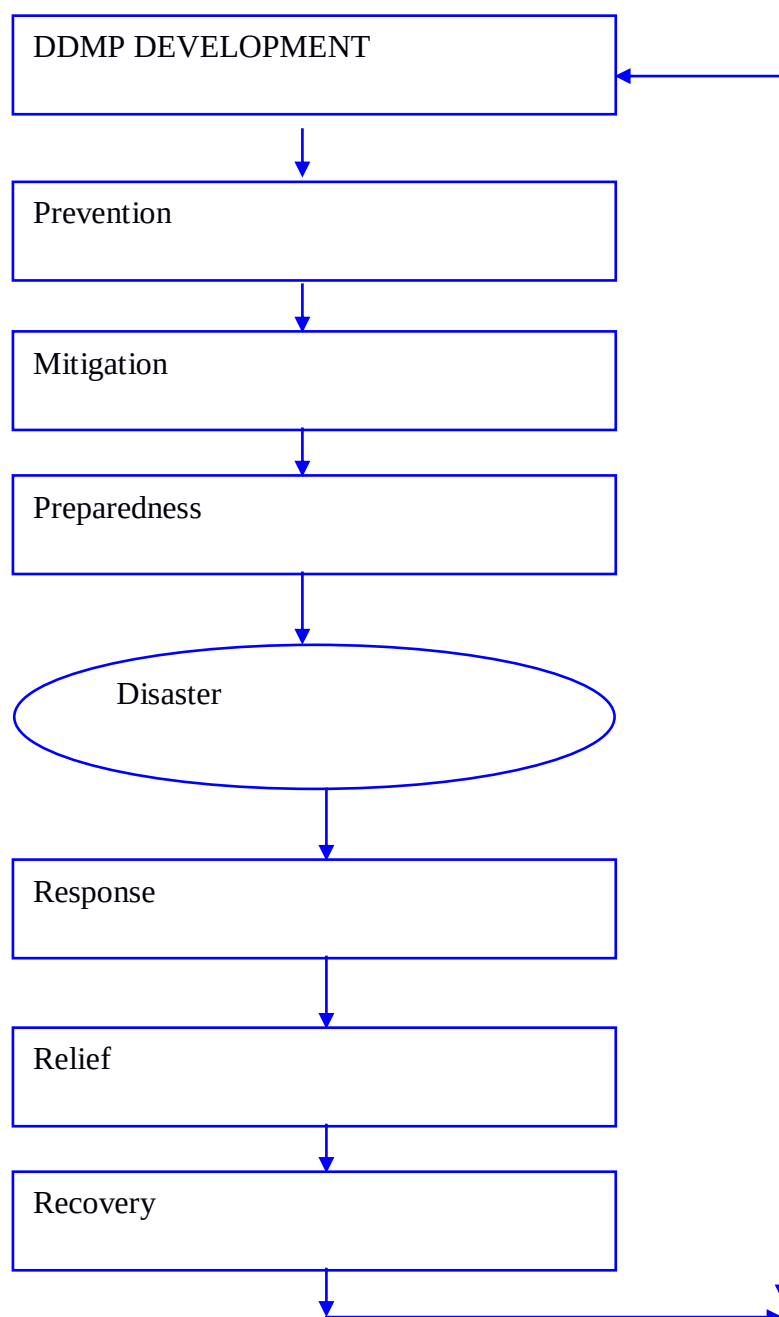
It is a flash of bright light in the sky produced by electricity moving within or between clouds or between clouds and the ground. Electric currents of lightening can disrupt the beat of ones heart. It can burn a person .Electricity can damage nerves, muscles, brain, eyes, etc through heating, nerves by their very nature work though tiny electrical impulses, so any external current can disrupt this. Lightning causes an extreme change in temperature along its channel, this heats the air to about 6000K, creating a shockwave (which one hears a thunder), which up close can break bones, cause internal injuries etc (its effectively an explosion at close range). The heating effects of lightning can explode just about any material with moisture in it, such as wood, concrete etc.

Vision

In broadest terms, the vision of the plan will be - fail proof communication, authentic and accurate database, documented and rehearsed to be activated in the shortest possible time with minimum simple orders and procedures ensuring active participation by the administration, communities and volunteers at all levels, making optimal utilization of human and material resources with no gaps or no overlaps to prevent/minimize loss to lives and property and to ensure fastest restoration of the situation.

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Chart Representation of the DDMP:



1.3 Evolution

The present District Disaster Management Plan (DDMP) is a updated and modified version of the earlier District Disaster Management Plan-2016. It has been a constant endeavor to update the existing disaster management plan.

In the earlier DDMP the following points did not find place as DDMP should be prepared for all sorts of disaster.

The point's are-

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Constitution of District Incident Response Team
 Pre-positioning of men and material
 Delegation of powers
 Evacuation and rescue operation
 Identification of Authorities in different field
 Coordination and monitoring point
 Communication
 Documentation
 Post calamity preparation
 Relief operation
 Formation of GP level committee
 Effective functioning of DEOC
 Inclusion of River Erosion as disaster
 Inclusion of COVID 19 as disaster

Rationale

The District of Bongaigaon, situated at the plains of Rivers has always been subjected to natural calamities like floods, cyclones, etc. Keeping in mind these frequent disastrous happenings in the district that cause major setbacks to lives, livelihoods and property (both movable and immovable), the District Administration felt the urgency of the need of staying prepared to face these adverse situations well in advance. The devastation caused by various disasters has posed a challenge before the administration to rethink and redefine the preparedness and the mitigation strategies to analyze each and every decision making process to gear up the rescue and restoration during such situations as well as building up the capacity to face further calamities in future. This booklet is more of a guidebook, which can help the administration, in remaining better prepared for floods and cyclones to safeguard lives, livelihoods and property. Based on the past experiences, to combat natural disasters, the rationale of an effective and realistic District Disaster Management Plan was felt. A comprehensive DDMP will strengthen the efforts of the District Administration.

Objectives

The objectives behind the preparation of the District Disaster Management Plan is

To mitigate impact of natural and man-made disasters through preparedness at District, Block, Gram Panchayat and Village level.

To provide effective support and resources to all the concerned individuals, groups and departments in disaster.

To assist the line departments, circle administration, communities in developing compatible skills for disaster preparedness and management.

To disseminate factual information in a timely, accurate and tactful manner while maintaining necessary confidentiality.

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To develop immediate and long-term support plans for vulnerable people in/during disasters.

To create awareness among the people about hazard occurrence and increase their participation in preparedness, prevention, development, relief, rehabilitation and reconstruction process.

To have response system in place to face any eventuality.

To affect or elicit the least possible disruption to the normal life process when dealing with individuals in disaster.

To ensure active participation by the government administration, communities, NGOs, CBOs and volunteers at all levels making optimal utilization of human and material resources at the time of disaster.

Role of the District Administration

In anticipation of any disaster, the district administration has taken various precautionary measures. Functioning of the District Emergency Control Room, Closure of past breaches, installation of temporary VHF stations, arrangement for keeping telephone and telegraph lines in order, storage of food stuff, arrangement for keeping drainage clear, agricultural/health/veterinary measures, selection of flood/cyclone shelters, etc. have been properly planned. The government officials of different departments have been apprised of their duties for pre, during and post disaster periods. The SP, Circle Officers, B.D.O's, Executive Officers of Municipalities, Executive Engineers of Irrigation Department, Jt DHS, DVO,EE(Roads),PHE ,DSWO,DSO,DAO, Fire Emergency Services etc. have been requested to take all precautionary and preparatory measures and to remain alert to face the challenge of any disaster in the coming year. The other government officials have also been apprised of their roles and responsibilities to be played during pre-disaster arrangement and during/post-disaster management. All concerned have been reminded of the havoc of the earthquake, cyclone and the flood that the state experienced. Every possible kind of cooperation from all the line departments has been sought for by the district administration in combating the severe natural calamities that may occur anytime.

CHAPTER-II

PROFILE OF BONGAIGAON DISTRICT

2.1 Area and location

Bongaigaon District was created in 1989 carving, out areas of Goalpara and Bongaigaon District with its headquarter at Bongaigaon. It is surrounded by four districts, namely Barpeta in the east, Goalpara in the south-east, Bongaigaon in the north-west and Dhubri in the south-west.

The major portion of the areas of erstwhile Bijni and Sidli estates along with tracts of Eastern Duars was carved out of Goalpara and Bongaigaon District in October, 1989 in order to create a new district of Assam, i.e. Bongaigaon, Although the rationale behind the creation of this new district was no doubt an administrative one, however, political and economic exigencies were also responsible behind its creation. The District falls within 26028/ N to 26054/ N latitude and 89028/ E to 90096/ E longitude. The district has a total land area of 2152 sq. km. as per the records of Census 2001, of this total rural area is 2123.92 sq. km. and urban area is 28.08 sq. km.

2.2 Administrative Division.

Administratively, the district is divided into three subdivisions viz. Bongaigaon, Manikpur and North Salmara. There are five revenue circles and five development blocks in the district.

Revenue Circles and Blocks in Bongaigaon district	
Name of Revenue Circles	Name of Blocks
Manikpur	Boitamari
Boitamari	Dangtol
Bongaigaon	Manikpur
Dangtal	Srijangram
Srijangram	Tapattari

2.3 Population

As per the Census data 2011, the demographic profile of the district shows that total population of the district is 738804. Out of which 85.1 percent is in rural and 14.86 is in urban area. The population density in the district stands at 676 persons per sq. Km. is significantly higher than the state average which stands at 398 persons as per the 2011 census. The total household in the district is 150018 households.

Table-1. Total Population of Bongaigaon District (2011)

	Persons	Hindu(%)	Muslim(%)	Christian(%)
Total	738804	48.61	50.22	0.80

Source: Statistical Handbook of Assam 2017

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2.4. Sex ratio

An important indicator of gender equality is the number of females per thousand males. As per the 2011 census data, the sex ratio of Bongaigaon stands at 966 females per thousand males while the child sex ratio for (0-6 years) is 969. Significantly, the sex ratio for rural areas in the district stands higher than the district total. Caste and religious group wise sex ratio shows that although the Muslims and Hindu SC population have low sex ratio in the district however, the Muslims fare better than the SCs. The sex ratio of the ST population comprising mainly the ethnic groups of Bodo Kacharis which is equal is traditionally less gender unbiased society.

2.5. Literacy Rate

The literacy rate of the district as per the Census, 2011 is 87.37 higher than that of state average. Literacy rate amongst male is 91.42 and that of female is 83.17. Although the female literacy rate in the urban areas of the district is same as that of the state average for urban female, however in rural areas the female literacy rate is much lower than the state average which clearly shows the poor status of educational attainment for women.

Table-3. Literacy Rate by Sex comparison with state

	Total	Male	Female
Assam	72.19	77.85	66.27
Bongaigaon	87.37	91.42	83.17

Source: Statistical handbook 2017

2.6 Workforce

The workforce distribution of the total population in the district shows that only 32.41% of the population is in the total workforce, while 67.59% of the total population of the district is non workers. The urban work participation rate (31%) is marginally lower than the rural work participation rate (32%). Cultivators comprise the major work rural force in Bongaigaon. However, the size class wise landholding distribution in the district shows that 66% of the total landholdings in the district are less than one hectare which shows that most of the farmers have landholding, sizes less than marginal size class, 22% of the cultivators have marginal holdings and 12% have landholdings of more than two hectares. The phenomena of fragmentation and land alienation are well captured by the fact that while there has been 52% decrease of cultivators in the workforce in the district, simultaneously the agricultural workers has increased by almost 25% compared to the figures for 1991.

Religious groups wise work participation rate reveal that although Hindus comprise 55% of the total rural population in the district, 60% of the total rural workers in the district are Hindus. On the contrary, although 43% of the total rural population in the district belongs to Muslims, the share of the community in the work force is only 37% which indicates that 73% of the Muslims are without any work.

Further disaggregated figures on gender based work participation rate indicate that female work participation rate is one third the rate of males in the district. The differences are more pronounced in the urban areas where the female work participation rate is only 8% compared to 51% for males.

2.7. Education and Health

The educational level of the population of the district is abysmally low. Stage wise enrolment figures for the district shows that pre-primary enrolment in the district is 13% while the same for primary level is 55%. The enrolment rate in the middle school is merely 20% while at the high school and higher secondary level the figures stand 9% and 3% only. The poor educational attainment in the district also reflects the poor quality of employable human resource and low work status for the vast majority of the workforce. The educational attainment of the total literate population in the district as per Census 2001 shows that 2% are just literate without any attainment level. The educational attainment for pre-primary is 32% and primary is 24%. The educational attainment of the district in respect of middle and high school/ higher secondary and diploma is 19% each. The corresponding figure for graduates is only 4%.

An important indicator of health status is the sex ratio especially of children in the age group of 0-6 years. The child sex ratio in the district as per the estimate of Census, 2001 is higher than the state average. Although the rural child sex ratio in the district stands higher than the state average, the urban child sex ratio in the district is much lower than the state average. A comparative picture across religious groups shows that child sex ratio among the Muslims in the district is the highest across all religious groups. The high child sex ratio of the Muslims can be attributed to high birth rates. Although the rural child sex ratio of the Muslims is significantly higher than the state and the district average, the urban sex ratio is the lowest across all religious groups and is significantly less than the state and the district average. The infant mortality rate in the district which stands at 122 per thousand live births is the second highest among the districts of Assam as per the estimate of the Assam Human Development Report (AHDR) 2003. The health index of the district as per the AHDR (2003) ranks second from bottom at 0.129.

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2.8. Human Development Index

In respect of Human Development Index (HDI), Bongaigaon is one of the lowest ranked districts of Assam. The district ranks 21 in respect of HDI with an index value of 0.263 which is much lower than the state index at 0.407. The Human Poverty Index (24.03) as per the AHDR (2003) indicates that almost a quarter of the population in the district is in poverty. The Gender related Development Index (GDI) for Bongaigaon in 2001 is estimated to be 0.376, which is far less than the state average of 0.537. The GDI rank of Bongaigaon which stands at 16 is higher than the HDI rank at 21. The high GDI rank compared to HDI indicates low gender disparity in the district.

2.9. Land and its quality

Among the 15 agro-climatic regions of the country, categorized/ identified on the basis of homogeneity in agro-characteristics, Bongaigaon falls in the Lower Brahmaputra Valley zone. The agro climatic conditions of the district are conducive for various agricultural activities. The topography of the district represents mostly plain lands except a small portion of isolated hills in Bijni sub-division, bordering Bhutan. The district is drained by the Brahmaputra on the south and two of its major tributaries viz. Aie & Manas flowing from the north to south. About 72% of normal rainfall is received during May to August. Heavy rainfall coupled with high intensity of wind causes severe soil erosion, particularly on upper reach and in flood prone areas. Sheet Gully erosion and riverbank erosion, are the main types of erosion commonly seen in the district. It may be observed that there is vast scope for land development activities, water management and soil conservation in the district. The total estimated potential area for land development activities is 15700 hectares in the district.

Agriculture in the district is characterized by over dependence on rainfall, predominance of seasonal crops and traditional methods of cultivation. Agriculture is the predominant economic activities of the district. Paddy is the major crop of the district and covers 75% of the total gross cropped area. Net area under different crops in the district works out to forms about 38% of the total geographical area.

2.10 Forestry

The forest cover in the district is estimated to be 56598 hectares i.e. 22.6% of its total geographical area as per the estimates of Forest Statistics of Assam 2005. The per capita forest coverage in the district is 0.07. Although the total area under reserve forest in the district is 48953.13 hectares, the rate of deforestation of reserved forest during the period 1994-2005 in the district has been estimated at 9% per annum. In respect of farm forestry, the district has

vast scope for development of bamboo sector. The Manas National Park falls in the northern part of the district.

2.11 Soil and Water

The district falls under Brahmaputra river basin. The district has large reservoir of water resources with the river Brahmaputra and its two tributaries of Aie and Manas. The soil type is generally sandy to sandy loam with alluvial deposits. The soil is highly porous and therefore, lacks moisture retention capacity and is susceptible to erosion. The water level in the district is very low. The rivers also act as reservoir for fisheries. The district has a total of six registered beel fisheries. The district experiences annual rainfall in the range of 2500 mm to 3500 mm. Goalpara Soil Conservation Division with its head quarters at Bongaigaon is the nodal agency to oversee the soil conservation and water management works in the district. There is only one range office in the Bongaigaon district which was under the jurisdiction of Goalpara Division. The district approximately shares four percent of the usable ground water resources in the State of which only 15% is usable for drinking water purpose. This indicates the necessity for harnessing alternative water use facilities as source of drinking water in the district.

2.12. Agriculture

The economy of Bongaigaon district is basically agrarian in nature with about 80% of the population dependent on agriculture. Paddy is the major crop. Other important crops include oil seeds, pulses, cash crop like jute, vegetable etc. The agro climatic conditions of the district are conducive for various agricultural activities. Agriculture in the district is characterized by over dependence on rainfall, predominance of seasonal crops and traditional methods of cultivation. The sector contributes 38% of the total income in the Gross District Domestic Product while secondary sector contributes 19%. The tertiary sector's contribution is estimated to be 43%. The per capita Gross District Domestic Product of Bongaigaon estimated at Rs.7619 is the second lowest among the districts of the state.

2.13 Industries and mineral base

The district is endowed with natural mineral resources and has high industrial growth potential further, there are about 1712 registered units functioning in the district.

The district has one industrial estate at new Bongaigaon with total area of land measuring 29 bighas and there are 35 sheds allotted to units inside the estate. There are 2 nos of commercial estate i.e. Abhayapuri Rowmari covering an area of 3846 Sq mtr with 1 noshed and Salbari North Bongaigaon covering an area of 468.22 Sq mtr with 4 nos units.

2.14 Livestock and veterinary facilities

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Dairying is practiced by most of the small and marginal farmers and landless labours in the district and to them this activity provides economic security by serving as a hedge against crop failure. The economy of the district is highly dependable on agriculture and allied activities. Traditionally, dairy farming is a subsidiary occupation of the farmers of the district. Despite the large population of live stock, the milk production in the district is low mainly due to predominance of local cows with a poor genetic makeup.

farming, particularly commercial broilers, the activity has not made any significant progress as majority of the population practicing poultry farming are under SF/MF categories whose risk bearing capacity is very less.

2.15 Sericulture

The agro-climatic condition of the district is suitable for sericulture. The activity is specially practiced by the local people including SC/ST families in the district. Since sericulture mainly involves women in rearing and spinning, it has great potential for creating employment opportunities for them. Round 159 villages in the district are involved in sericulture activities.

The silk and weaving industry of Assam is one of the traditional handicraft activities which has generated employment and provided livelihood opportunities to people in the district. It is the most important agro based cottage industry in the district in terms of employment and income generating activities.

2.16 Plantation and Horticulture

The district of Bongaigaon is under the North East Sub Tropical horticulture zone of India. The district has favourable agro climatic conditions for the development of various plantation and horticulture crops. However, the horticulture & plantation crops are generally not grown on commercial scale in the district. Approximately 104454 farmers are involved in growing horticulture crops. As per the estimates of PLP, NABARD 2006-07); the total area under plantation and horticulture in the district is 18839 hectares. The district has high potential for growth of citrus fruits, pineapple, areca nut, and medicinal and aromatic plants besides rubber plantation.

2.17 Roads

The road density in the district per lakh population which stood at 79.4 km. in 1991 has increased to 109 km in 2005. Per sq. k.m road density in the district has increased from 25.5 k.ms. in 1991 to 39 kms. In 2005 the total road length in the district is 990 km of which only 25% is surfaced.

2.18 Health and Educational establishments

The health infrastructure of the district includes 27 PHCs, 4 CHC, 111 sub-centres and 10 dispensaries. The educational establishments of the district are shown in the table below.

Table-

Educational establishments	Numbers
LP School	847
Middle School	369
High School	78
HS School	15
College	10
Junior college	3
ITI	1
Teachers	
LP School	2571
Middle School	2348
High School	631
HS School	148

Educational establishments in Bongaigaon district

Source: Statistical Handbook, Assam, 2017

An estimate of the teacher pupil ratio in the district shows that for every 51 primary students there is one teacher while in middle school the number of students is only 19 per teacher. In high school and higher secondary the teacher student ratio stands at 11 students per teacher. As per the Statistical Handbook, Assam, 2017, the dropout rate in the district for lower primary is 5.3 and 5.1 in upper primary.

2.20. Basic amenities

As per the records of Census of India 2001, the housing types in the district shows that 18% live in permanent houses, 39% live in semi permanent and 43% occupy temporary houses.

In respect of amenities in rural areas, there are facility wise variations. 83.4 % people live in rural areas. The total number of census villages in Bongaigaon district is 563 as per 2011 and total inhabited is 535. The populations of the villages as per Census 2011 is 738804 persons. The caste wise distribution of village population shows that 11.2% of the village population belongs to SC while 2% belong to ST.

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Household and amenities (%) as per census 2011

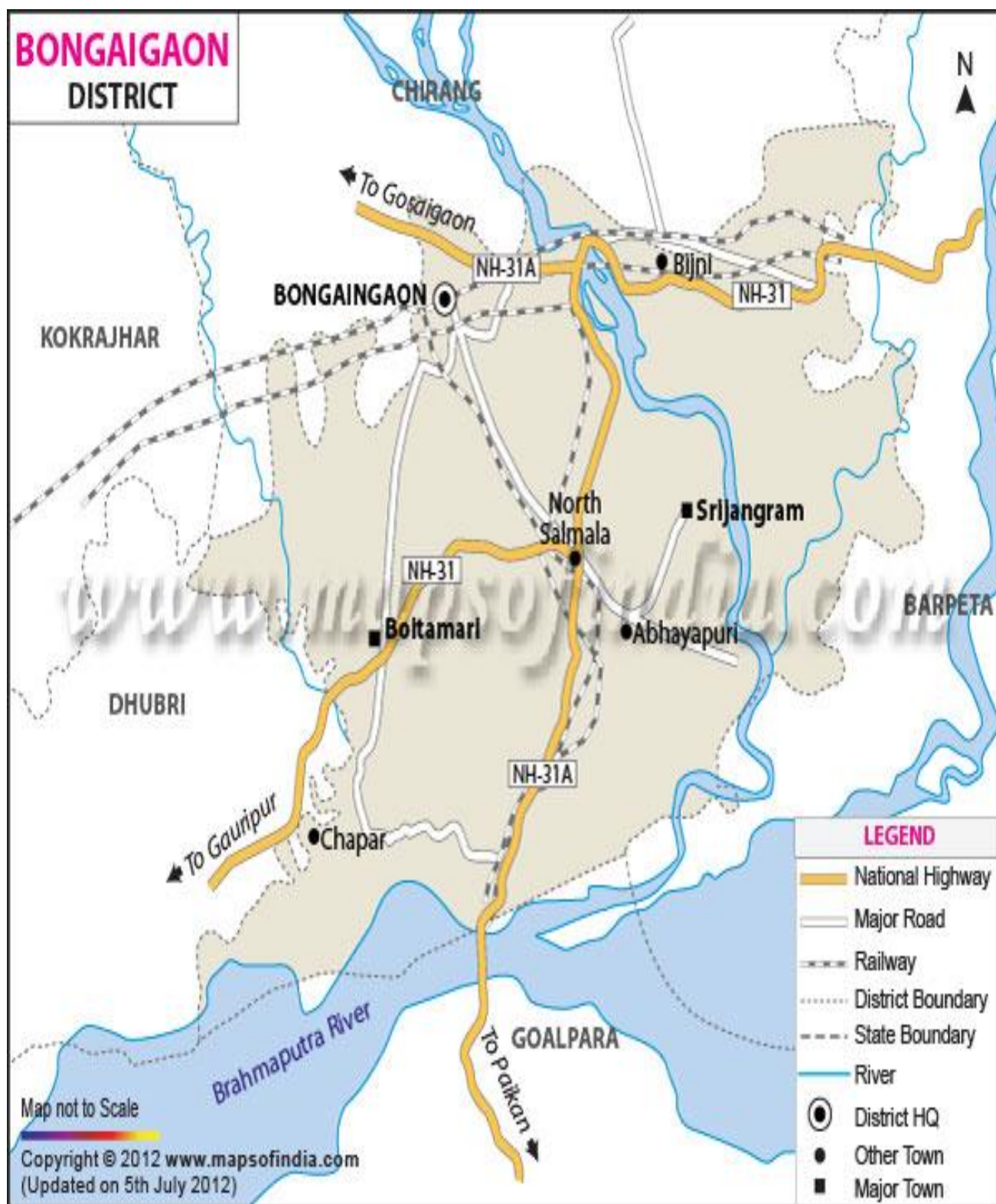
District	Households		Drinking water with premises	Drinking water near premises	Electricity as source of lighting	Latrine facilities with premises
	Total	%Rural				
Bongaigaon	150018	83.4	69.1	18.8	33.2	56.4

Source-Statistical Handbook 2017

The census data for the district reveals that access to safe drinking water is available in 99% of villages in the district. The connectivity status of the villages shows that 34% of the villages have bus services. The census records on conditions of approach road shows that 39% of villages have paved approach road while only 44% have mud approach roads. The infrastructural gaps in the villages have a bearing upon the overall economic status of the population and the employment scenario in the villages.

A casual analysis of the development deficiencies in the rural areas of the district reveals that three major deficits in the rural areas are: connectivity-both physical and telecommunication, education-secondary and vocational educational institutions and access to credit particularly farm credit for investment. It may be noted that demand for investment credit in agriculture is also adversely affected by low level of electricity consumption for agricultural use in the villages. The deficit need critical intervention for synergizing the growth process in the district.

: Loyment of bber Boatincluding apara, Bhalipara, Joypur etc. Bamungaon Pt -Iining area from the erosion of river Gaurangaguri, 2.21 MAP OF BONGAIGAON DISTRICT



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Chapter III

HAZARD, RISK ASSESSMENT AND VULNERABILITY ANALYSIS

3.1 Defining the indicators for vulnerability and capacity assessment

Category	Indicators
Social	Civic Participation – Trust in Public Institutions Gram Sabhas PRIs and Gaonburahs Police Village Level Committees Public Administration Trust and Reciprocity Relationships with people of intra-group & extra-group Commercial Institutions and Individuals Therein SHGs Cooperatives / Producer Organisations Social Participation Cultural Groups Anti-Social Groups
Economic	Access to Finance– Banks, SHG-Bank Linkages, MFIs, Business Correspondents, Money Lenders Insurance – Crop, Livestock, Health, Life Industries – MSMEs Access to Markets & Market Linkages Homelessness due to displacement from floods or human conflicts Livelihoods Diversification Vulnerability of Livelihoods to hazards Wage Employment Program – MGNREGS Health Sub-indicators Access to Government sponsored Pension schemes
Environmental	Forests & Biodiversity Status of Reserved & Proposed Forests Earthquakes Floods Expanding Human Settlements and Encroachment Population Density Habitation in vulnerable areas Permanent Displacement Illegal cutting of trees Forest Fires Social Forestry Loss of Animal Habitat & Migration Poaching Endangered or extinction of plants and animals Soil & Agriculture Flooding and Sedimentation Period of Inundation Levels of Inundation Impact on Habitation Erosion River course changes Agricultural Practices

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Ph: 036622 231171

	Use of chemical fertilizers & pesticides Proximity to aquatic ecosystems Land Use Pattern Waste Management Household / Municipal Waste Biomedical Waste Solid Waste Aquifers – Excess minerals or harmful substances Industries Hazardous waste management Leaks or Spills Air Pollution
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3.2 Hazard Assessment

3.2.1 Major Hazards

Hazard Category	Hazard Type	Causes	Period
Geophysical	Earthquakes	Slippage of crustal rock along a fault line or area of strain and rebounding to a new alignment, thereby creating tremors of varying intensity. The region being in Seismic Zone V, the highest possible intensity zone makes it more vulnerable.	Anytime during the year.
Hydrological	Floods	High precipitation in higher mountain reaches coupled with steep slopes and low carrying capacity of river course. Increased incidences of rainfall concentrated in a limited period.	June to October
Hydrological	Sedimentation	Extensive deforestation in higher reaches of mountains of Arunachal Pradesh increases sediment load in the river. Water becoming shallower with increase in sediment load. River overflows its banks, depositing material on the flood plain.	June to October
Hydrological	Erosion	Abrasion / Corrasion: Extensive deforestation in higher reaches of Himalayan Mountains of Bhutan increases sediment load which scours the bed and banks. Hydraulic action: The force of water that hits river banks, and then pushes water into cracks. Air becomes compressed, pressure increases and the riverbank may collapse as a result.	June to October
Transport	Boat Capsizing	Villages that get flooded for longer periods, i.e., days, weeks or months, have all their links severed. Thus, boats are the only means of communication. High current in river course sometimes lead to boat capsizing.	June to October
Climatological or Geographical	Drinking Water Crisis	Surface water run-off in river upstream areas due to high gradient or slope. This	January to May

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Ph: 036623 231171

	(DWC)	prevents recharge of ground water. Rocky surface beneath the ground increases seeping down of water to what is found to be as deep as 400 feet. Insufficient impetus on Ring Wells for areas affected by DWC.	
Meteorological	Storms	Strong winds due to severe weather condition.	February to April
Meteorological	Hailstorms	Change in weather conditions.	June to October
Man-Made	Fire	Human negligence is often the cause of fire in rural areas. In towns, it is generally associated to electric short circuits.	February to May
Transport	Road Accidents	Development of national highway (NH 31C) has increased the vehicular speed which often becomes the cause of rising number of road accidents.	Right through the year.

Table Identifies all the hazards in the district, the category of hazard, their causes and period (if any) at which they generally strike.

3.3 Priority Listing

It is done to identify which hazards need to be addressed with greater vigour and urgency compared to other, less intense or damaging hazards in the district.

3.3.1 Erosion

Even the parts of the district which are low or moderately affected by floods, they are still affected by bank erosion which causes loss of agriculture land, wash away roads & other physical infrastructure such as public institutions – Schools & Anganwadis. This is a major problem faced in the district



Erosion by Brahmaputra River in Maleghar Gram Panchayat

3.3.2 Floods

It clearly stands as the biggest hazard in the district with several parts of the district severely affected every year causing damage to agriculture and property.

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3.3.3 Storms / Hailstorms

The damages from storms and hailstorms are reported from through the district in which damages to houses, tin roof sheets, deaths of domestic animals and damage to crops is found.

3.3.4 Lightning

This is one of the major causes of deaths to cattle and people working in the open fields. This has been defined as state specific disaster for Assam.

3.4 Hazard Mapping

All the Blocks of the district have been mapped with a few selected and prominent hazards that affect the district in varying degree.

S. No.	BLOCK	Floods	Erosion	Drinking Water Crisis	Human Conflicts
1	MANIKPUR	M to H	M to H	M	L to M
2	DANGTOL	M	M	L	-
3	BOITAMARI		M to H	M	-
4	TAPATTARY	M to H	M to H	L	
5	SRIJANGRAM	M to H	M to H	L	-

Table 1 Showing hazards availing in all five blocks of the district.

3.5 Vulnerability & Capacity Assessment

Vulnerability Assessment has been seen as the critical understanding of interrelated and interplaying factors that helps in magnifying volume of destruction due to any hazard. Bongaigaon has been a district of multiple vulnerabilities leading to escalating losses in the previous decades mainly resulting from Ethnic Violence and Floods. This assessment looks into the pros and cons of factors that are essential to be studied and understood for strengthening preparedness, mitigation and response to hazards.

Capacity Assessment is the existing state of preparedness by the communities and institutions in place to deal with hazards or potential disasters so as to enhance the resilience of communities.

Sl. No.	1	2
Name of GP	Water	Sanitation
Paschim Majeralga	Average	Average
Oudubi	Good	Good
Chikibikki	Average	Good
Popragaon	Good	Good
Dangaigaon	Good	Good
Happachara	Good	Good
GolaparaBanglapara	Average	Good
Kokila	Good	Good
Malegarh	Good	Good
Santoshpur Dumerguri	Average	Average

Table 2 provides a snapshot of vulnerability assessment done for sample GPs

3.6 Economic Assessment

Agriculture and allied activities is the mainstay of this district with about 80 % large percentage of households having small to medium land holdings. A large proportion also works as agricultural laborer.

Fishing is done in Brahmaputra, its tributaries, Beels and Ponds. It is not a major occupation in the district with about 5 % population engaged in it with most people not indulging in it for commercial gains. As a result, about 70 % of the fish demand is met through imports, even as there is a good potential.

Livestock is an important source of additional income for large proportion, but majority of those are of local variety.

Daily and weekly wage labour in menial occupations such as earthworks, construction of roads, boulder lifting, agricultural labour, etc., is done by good proportion of people.

Industries are few in the district, even as potential is there, keeping the number of people engaged in industrial units low.

Individual businesses such as petty shops or Kirana stores in town areas are the other forms

3.11 Livestock

Livestock & Poultry is a major non-farm occupation in terms of scale. Rearing livestock includes cows, buffalos, goats and pigs, apart from ducks and chicks. However, animals are mostly local breed which are not as productive as high breed varieties. Farms are also very limited in number. Animals are prone to diseases in areas that remain inundated for longer periods, while floods sweep away animals with it. Veterinary services have improved in the past years.

3.12 Shortage of Fodder

In areas inundated for longer periods by floods, availability of fodder becomes a problem. The lack of quality fodder for prolonged periods affects the health of domestic animals. Though people tend to be prepared for flood season, repeated flood inundations make it difficult to access fodder as fields get covered with water and dry fodder stocks gets eaten up with every increasing duration of inundation. Insufficiency of fodder to feed animals during inundation or flooding is seen as the most significant vulnerability by the livestock owners, usually between during June to October. The department provides rice bran and grains as fodder in times of calamity.

3.13 Increased Risk of Diseases

The susceptibility of the region to floods make domestic animals prone to diseases like Foot and Mouth, Brucella, Black Quarter, Hemorrhagic Septicaemia, Swine flu fever, Skin diseases, Stomach related ailment ssuch as Diarrhea and related deaths. There is found to be a high risk of animal deaths in the post flood periods in almost all severely affected areas of the district.

However, timely intervention by the animal husbandry and veterinary department has led to reducing the number of deaths in the district.

Possibility of Epidemics

In case of large scale animal deaths during floods, it becomes the cause of health hazard not just for animals but also for human habitations.

3.14 Low Milk Productivity

The milk productivity (milk yield per day) per animal throughout the district is a mere 1 to 1.5 Liters. This owes to inferior livestock prevalent with low productivity levels.

3.15 Fisheries

3.15.1 Floods

During floods, seeds and fishes over flows out of ponds even as bamboo fencings covered by net are not enough to protect them.

3.15.2 Non-commercial Occupation

Only about 5 % populations engage in this occupation for commercial gains. They production is often for self-consumption only. About 70 % of fish is imported in the district for its consumption. The potential for expansion exists, but beyond institutional efforts, there is a need of change in approach towards the occupation by locals.

3.16 Sericulture

Muga plantation area is the most adopted in the district, followed by Eri and the least planted is Mulberry. The plantation is done both at individual level and through 3 centres set-

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up by the department. As per official records, Muga is planted in an area of 85.5 Ha, Eri in 65.7 Ha and Mulberry in 2.5 Ha. The total planted area inclusive of 51 Ha of plantation in 3 centres is 203.5 Ha.

3.17 Storms

Heavy winds severely impact plantation tree falls and loss of leaves happen on which insects feed upon. Moreover, insects in itself also get affected as a result of heavy winds.

3.18 Hailstorms

This is a potential hazard to 'Muga silkworm breeding' in the months of March-April. These two months are one amongst three productive seasons for silkworm breeding that usually experiences occasional hailstorms in this period of time. Even a single spell of hailstorm instance is enough to destroy worms.

3.19 Floods

Heavy rainfall in the foothills of Bhutan leads to surge in water levels of river flowing down the plains entering Chirang district followed by Bongaigaon. Several rivers such as Champamati, Aie and Manas, besides other tributaries drain parts of the district from North to South with several parts affected by flash floods. Several GPs in Dangtol, Manikpur and Srijangram affected by rivers flowing down south are known to be affected by flash floods where water suddenly invades and the levels reduce as the rains stop in the foothills. Besides this, the mighty river Brahmaputra flows from the Southern border of the district affecting parts of Boitamari block and Tapattary block causing floods from days to several weeks.



Brahmaputra River water creates severe flooding in Maleghar Gram Panchayat

Floods are known to cause massive damage to or washing away of houses, roads, culverts and bridges, embankments, bunds, earthen canal and agricultural lands. Several human lives and large numbers of animal lives are lost as they get drowned in fast current river waters that splash human habitation areas. In flash flood affected areas, people often lose their belongings and documents maintained at household level.

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Sl No.	Year	Nos of affacted population	Number of death by Natural calamities
1	2016-17	236141 nos	2 (two) nos
2	2017-18	341880 nos	10 nos
3	2018-19	Nil	1 nos
4	2019-20	301097 nos	3 nos
5	2020-2021	232866 nos	4 nos

Table shows the population affected due to floods and the number of deaths

3.21 Erosion

In Bongaigaon district, erosion is particularly severe. Due to abrasion of river water with soil on its banks, large scale loss of land area takes place affecting human habitations as well as taking away fertile agricultural land leaving it barren. Several acres of agricultural land have been washed away in the district. Damage to infrastructure such as roads, bridges, buildings such as schools has been reportedly washed away. As river course changes happen, newer areas fall under the course and start getting affected in the same way. In the district, especially in cases involving embankment breaches, leave behind sediment deposits on land which makes the agricultural land useless for a minimum period of 3 years, before it recovers.



The picture shows erosion in Malegarh GP of Tapattary Block

S. No.	Block	Gaon Panchayat	Villages
1.	Boitamari	Joghighopa & , PaschimMajeralga	Chatpara(Joghighopa),Jaukura Pt I ,Karchimari NC(Pashim majeralga GP), Karchimari
2.	Dangtol	Chikibikki	Takuamari, Nachankuti, Takoamari, Hollaguri
		Tilokgaon	Noytamara, Borchora, Bogulamari
		Popragaon	Popragaon, Korebari

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Ph: 036629 231171

3.	Manikpur	Jhawbari	Saobani, Naogaon, Potalaguri, Takabari
		Nowapara	-
		Bhandra	No. 4 Jhanduwara, No. 1 Bhandra, No. 4 Basbari
		Alukhunda, BhagmaraChawraguri	Deotari, Kuchlaiguri, Chauraguri
		Goraimary	Nagua, Nachamguri, Monakocha, Jalaguri No. 2, Jamidua, Goraimary
		Hapachara	No. 2 Jhanguri, No. 3 Jhanguri, Hapachara East, Bidhupari, No. 2 Garogao, Majashaw
		Dangaigaon	Gosaigaon Part III, Nagarjhar, Silkhakhri
4.	Srijangram	BalarcharMatraghola	
		Chakrabhum	
		Srijangram	
		Kirtanpara	
		Joepa	
		Numberpara Chakla	
		Kakaijana	
		Kacharipet	
		GolaparaBanglaparas	
5.	Tapattary	Santoshpur Dumerguri	-
		Merechar	
		NasatraBaghekhaiti	
		Malegarh	
		Rangapani	

Table: Lists the GPs and villages that are affected by erosion.

3.22: Storms

High speed winds or storms affect the region with damage to property, livelihoods and loss of lives. A lot of times tin roofs are known to be blown away by storms, damage to houses and tree falls on people taking their lives or increasing debris on travel routes / roads. Damage to electric poles or power lines are reported, thereby requiring restoration by electricity department. The damage from storm is reported through the district.

Sl. No.	Year	Damage or loss
1	2016-17	1 house was damaged
2	2017-18	87 houses was damaged
3	2018-19	Nil
4	2019-20	9
5	2020-21	145

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Table shows the number of houses damaged due to storm

Sl No.	Year	Nos of Death
1	2016-17	Nil
2	2017-18	Nil
3	2018-19	Nil
4	2019-20	1

Table shows the number death of persons due to storm

3.23 Hailstorms

Hailstorms lash out in the district generally during the months of March-June that cause heavy damage to the property of villagers. In the year 2013, a spell of hailstorm in Golapara Banglapara GP of Srijangram block created holes in the tin roofs of about 300 houses, while damaging standing crops.



The picture shows damage due to hailstorm in school building

S. No.	Block	GP	Damage or Loss
1	Manikpur	Dangaigaon	In 2011, several cattle died and a person was injured.
2	Srijangram	GolaparaBanglapara	In the years 2013, holes in the tin roofs of about 300 houses. Damage to standing crops. Animal deaths.
	Srijangram	Kokila	Major damages in 1996, 1999 & 2008 when school,crops were severely damaged.
3	Dangtol	Popragaon	In the year 2013, damage to property and minor injuries were reported.

Table Provides a snapshot of some of the GPs affected by Hailstorms and the damage / loss incurred as a result of it.

3.24 Lightening

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Lightening strikes are found to be taking lives of humans and domestic animals in the district. The casualties often happen in open fields which can't be prevented or risk mitigated.

Sl. No.	Year	Loss of life
1	2017-18	2
2	2018-19	1
3	2019-20	1
4	2020-21(upto Nov.)	1

Table shows the number of deaths in last 4 years

3.25 Forests and Biodiversity

Kakoijana Reserve Forest is home to rare and endangered species such as Golden Langur, Binturong, Jungle Fowl, Pangolin, Hornbill, Leopard, Porcupine, Python, Lesser Adjutant, Stork, Flying Squirrel, Monitor Lizard, Barking Deer, Mongoose, and Civets, Jungle Cat and Wild Cat. Kalikapat, a hill spring, flows through this forest. There are 21 nos. of fringe villages to Kakoijana, that includes Hapachora, Gorgaon-I, Gorgaon-II, Kuchiakata, Thakuranipara, Noapara, Kamarpara-Kathalguri, Kathalguri, Chiponchila-I, II & III, Betbari, Jhakuapara-II, Chitkagaon, Hirapara, Ravapara, Chaprakata-II & III and Kakoijana.

3.25.1 Risk Indicator: Poaching

Poaching had been rampant in the region which considerably reduced the population of Golden Langur. However, with the initiation of community-based conservation initiative with the facilitation of an NGO named Nature's Foster, this issue has been largely controlled.

3.25.2 Risk Indicator: Illegal Timber Trade

Timber mafia has been responsible for large scale deforestation of the forest. However, this concern has now largely been addressed due to the vigilance of people in fringe villages. However, upper parts of the hillock is said to be still vulnerable to illegal deforestation.

3.25.3 Capacity Indicator: Community-Based Conservation

Villagers follow rules where no trees are allowed to be cut and no hunting is permitted. Violators are also fined upto Rs. 5000. Moreover, 16 villages formed a foundation named Pateshwari Golden Langur Conservation Foundation in 2008 with the help of local NGO, Nature's Foster. As a result of this, poachers and timber mafia are shown a unified front. A lot of forests degraded on the hillock are now regenerating with afforestation interventions.

3.26 Soil & Agriculture

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3.26.1 Soil Erosion and Sedimentation

Soil erosion is the major problem in the region as large tracts of land have been eroded over the past several years. Besides, sedimentation has also affected some parts of the district.

3.26.2 Agricultural Practices

The farmers in the district do use chemical fertilizers such as Urea, Potash and DAP. This can affect the availability and type of minerals in the soil and in turn affect soil quality.

3.26.3 Land Use Pattern

Among the 15 agro-climatic regions of the country, categorized/identified on the basis of homogeneity in agro-characteristics, Bongaigaon falls in the Lower Brahmaputra Valley zone. The agro climatic conditions of the district are conducive for various agricultural activities.

The total area of forest land under reserved forest accounts for 6112.50 Ha. Total forest area including reserve forests stands at 366.78 Sq Km out of total geographical area of 1725.29 sq Km, i.e. 21.2 %. The rate of deforestation of reserved forest during the period 1994-2005 in the district has been estimated at 9 % per annum.

The district has a vast scope for land development activities, water management and soil conservation in the district. The total estimated potential area for land development activities is 15700 hectares in the district. In respect of farm forestry, the district has vast scope for development of bamboo forestry.

3.27 Waste Management

3.27.1 Biomedical Waste management

Biomedical waste management is done in some of the PHCs, CHCs and HSCs by waste segregation at source. The waste is segregated into four categories -Sharps, Plastics or tubes, infected waste and municipal waste. In the back side of these centres, three different closed dumps or landfills are created which is a good practice within the given resources available. However, this is not done in all centres, particularly Sub Centres. All categories of health centers are also provided with mutilator for disposing of used syringes.

3.27.2 Household Waste Management

There is a household waste management system in place in 7 wards out of 25 wards as pilot mode basis.

3.27.3 Solid Waste Management

Total seven numbers of wards out of 25 numbers wards of Bongaigaon Municipality has been taken up on pilot mode basis for dry and wet waste management segregation. 40 metric ton garbage is produced annually in Bongaigaon town alone for a population of 69,735(as per the 2011 census) that falls under Municipality Board.

3.28 Institutional Assessment

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Police Department

3.28.1.1 Number of Police Institutions

As of now there are a total of 5 PS, 3 sanctioned functional Outposts, 2 unsanctioned Outposts, 3 Patrol Posts and 3 (out of 6) functional Watch Posts. The Population-to-Police Station ratio is 147,600, which should be closer towards 50,000.

3.28.1.2 Manpower & Shortages

There is a huge number of vacant positions in the district. As per the BPR&D report, India's average for Police to Population Ratio (PPR) is 176.2 per lakh. Given the fact that total population of Bongaigaon is 7.38 lakhs (Census 2011), the minimum required number of policemen in Bongaigaon as per PPR should be 1300.

3.28.1.3 Police Stations

The strength in any given Police Station in the district is lower than the sanctioned strength. As per the official figures, all the 4 Police Stations in the district other than Bongaigaon PS are severely under staffed.

3.28.1.4 Outposts

The district has a total of 8 Outposts of which 6 are sanctioned and 2 are unsanctioned, that are running by redistributing manpower from within existing strength. Moreover, of these 6 outposts, 2 are non-functional namely, Aie and Noagaon, while Majeralga (River Outpost) is functioning as a Watch Post. Two of the outposts, namely, North Salmara and Borghola, are unsanctioned and running out of existing workforce with the department.

3.28.1.5 Patrol Posts

There are 3 patrol posts, namely, North Bongaigaon PP, New Bongaigaon PP and Gerukabari PP.

3.28.1.6 Watch Posts

There are a total of 6 WPs of which only 3 are functional. WPs that are functional are:

Lengtisinga W.P. under Abhaypuri PS

Kokila WP. under Abhaypuri PS

Majeralaga W.P. attached with Jogighopa P.S

WPs that are non-functional are:

Patiladaha W.P. attached with Manikpur PS

Bongaigaon W.P. attached with North Bongaigaon PS

Chaprakata W.P. attached with Bongaigaon PS

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3.28.1.7 Communication Challenges

Merechar PS gets cut-off during monsoon season due to poor roads and no bridges. During monsoon, this can be accessed only by crossing the river through boat.

3.29 Forest Department

As a constituent district of Assam which happens to be a kingdom rich in forest resources, Bongaigaon also has forest lands and resources to add to its feather. The total area of forest land under reserved forest accounts for 6112.50 Ha. Total forest area including reserve forests stands at 366.78 Sq Km out of total geographical area of 1725.29 sqKm, which is only 21.26%. A total of 54 JFMC's and executive committees have been formed in the fringe villages. Kakoijana Reserved Forest, which is also a proposed Wild Life Sanctuary, has the endangered golden langur species.

Manpower & Vacancies

S. No.	Position	Sanctioned Posts	Posts Occupied	Positions Vacant
	District Forest Officer	1	1	0
2.	Assistant Conservator of forests	2	1	1
3.	Forest Ranger	3	2	1
4.	Forester – I	16	14	2
5.	Forester – II	10	9	1
6.	Forest Guard	34	25	9
	Total	66	52	14

Table provides data on existing manpower and posts vacant in Forest Department.

3.29.1 Committees

A total of 54 Join Forest Management Committee (JFMCs) have been formed in fringe villages. Members of the JFMC have been trained by a trained forester for undertaking afforestation.

3.29.2 Diversion of Forest Land

A total of 12.33Ha of forest land have been diverted for non-forest use in the district of which conversion for Power grid (Burihat to Jogoghopa) includes 8.88 hectares and for Railway line (Mainagani to Jagighopa) includes 3.45 hectares.

3.29.4 Endangered Species

There are a number of threatened and endangered species in the Kakaijana Reserve Forest, some of which that are known are Golden Langur, Bintorong and Jungle Fowl.

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3.29.5 Devices Requirement

The department is in need of Global Positioning Devices (GPS).

3.29.6 Forest Fires

Forest fires are rare due to low forest density. However, the concept of forest line / breaks has been incorporated and foresters are entrusted to deal on ground in case of any fires.

3.30 Animal Husbandry & Veterinary Department

3.30.1 Manpower & Vacancy

The department has a total working staff of 28 numbers, while 17 positions are vacant, i.e., 27 % positions are vacant.

Animal Husbandry & Veterinary Department:

Sl. No.	Position	Posts Occupied
1.	D.A.H.V.O.	1 (In-charge)
2.	S.D.V.O.	1
3.	Senior Veterinary Assistant Surgeon	No Post
4.	Veterinary Assistant Surgeon	12
5.	Veterinary Field Assistant	15 (Total Post- 32)
	Total	28

Table provides data on existing manpower and posts vacant in Animal Husbandry & Veterinary Department.

Institutions:

Sl. No.	Centres	Total Number	Locations
1.	Veterinary Hospital	NIL	
2.	Dispensary		Manikpur (2), Bongaigaon, Bidyapur, Chalandapara, Malegarh , Abhayapuri, RAIC Abhayapuri, Rangapani
3.	Sub center / First Aid Center	12	Kachudola, Khagarpur, Paschim Mazeralga, North Salmara, Pachania, Lalmati, Lengtisinga, Chakla, Chakihali, Moukhowa, Sipansila, Mulagaon

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Ph: 036636 231171

4.	Block Veterinary Center	3	Manikpur, Boitamari, Srijangram
5.	Key Village center	NIL	
6.	Pig farm	NIL	
7.	Artificial Insemination center	20	Manikpur, Chakihali, Moukhowa, Bongaigaon, Sipansila, Mulagaon, Bidyapur, Boitamari, Kachudola, Khagarpur,Chalantapara, Pachania, Malegarh, Lalmati, Abhayapuri, RAIC Abhayapuri, Srijangram, Rangapani, Lengtisinga, Chakla
8.	Fodder Farm	NIL	

Table Indicates the type and the number of centres set-up in the district.

3.30.3 Awareness, Training and Capacity Building

Awareness is built while holding Vaccination camps and Fertility camps. Training is provided to selected beneficiaries from SHGs on dairy, piggery, duckery, goatery and poultry. 235 farmers were trained during the period 2013-14.

Capacity Building for AH & V departmental personnel and Gopal Mitras are provided for Artificial Insemination, diseases, reporting diseases and awareness generation. 22 Gopal Mitras have been trained so far.

3.30.4 Equipments Available and Shortfall

The equipments available at various centers with the department include Artificial Insemination Gun, V. Speculum, Seed, Cryo Can, Gloves, Service Crete and Semen Straw.

However, there is shortage of certain equipmentswith the department's institutions that includes, Surgical Apparatus, Service Crates, Saw, Hammer, Gloves, Castrator and Rabies Vaccines.

3.30.5 Availability of Veterinary Services

Vaccination is provided to treat all major diseases in the region, as mentioned previously. There is no shortfall of vaccines.

Artificial Insemination (AI) to improve the breed of cattle was done for a total of 14,870 cattles during the period April2013 to March 2014.

3.30.6 Vulnerability of Physical Infrastructure

The department doesn't ensure setting up of new institutions in areas less or not vulnerable from floods and river banks. In the past, Pub Majeralga VSC was destroyed and shifted to Kachudola.

3.30.7 Disease Surveillance

Sample collections are done by Veterinary Assistant Surgeon, E.O. Veterinary, Veterinary Field Assistant and Grade VI, by collecting samples from 4 random villages.

Major cattle diseases in the district are Foot and Mouth disease, HaematologicSeptosemia (HS), Black Quarter, Rapid bleeding, Mestaitis, Brucellosis, Pneumonia, Ranikhet and Bacillary white diarrhea. There have been bird flu cases reported from 7 villages of Dangtol block and 10 villages of Boitamari block.

3.31 Agriculture Department

3.31.1 Training and Capacity Building

Farmer training programs have been organized on Organic Farming, Use of Farm Machinery and on Technology Dissemination under RKVY. As per the official records, 650 farmers have been trained on Agriculture and allied activities.

Awareness among the farmers about government schemes is done at the field level through Group based activities, Village Level Extension workers and Kisan call centers.

3.31.2 Loan & Crop Insurance

Farmers can avail loans at low interest rate using Kisan Credit Card. However, low density of banks makes it difficult for farmers to avail the facility or to even be aware of such options. As per the department, 35 % respondents are in possession of KCC.

National Agricultural Insurance Scheme (NAIS) is not under implementation in the district. No crop insurance is provided.

3.31.3 Disaster Mainstreaming

The department has introduced a flood resistant variety of Rice, namely, Swarna Sub I. In case of a drought like situation, pumps are supplied to affected farmers from available stocks.

3.31.4 Horticulture Mission

The department has promoted production of Banana, Assam Lemon, Pineapple, Orange, Water Melon, Litchi and Cashew Nut in the district under horticulture mission.

The picture below shows Banana plantation done in Santoshpur Dumerguri GP of Tapattary Block.



3.32 Irrigation Department

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3.32.1 Irrigation area against its potential

Only 30% of cultivable land in the district has access to irrigation.

3.33.2 Involvement of Civilians

A total of 1000 civilians are associated with CD with just 120 of them being regular volunteers. There are also 4 master trainers.

3.33.3 Awareness Camps

The department organizes approximately 60 (Sixty) awareness camps/programmes on different issues of Search and Rescue, first aid and other related aspects of disaster preparedness and response as a part of its initiative to increase community awareness as well as increasing interest of communities in CD.

3.33.4 Trainings

All existing staffs have received extensive training as a part of compulsory course from National College of Civil Defence, Nagpur. The training course is of duration of 1.5 months. Refresher courses have also been conducted for staff in Assam Administrative Staff College, Kahanapara, Guwahati.

As per the Supt. of Civil Defence, there is a need of holding regular and more extensive trainings to CD volunteers on rescue techniques.

3.33.5 Funds

As per the Deputy Controller, considering the broad scope of CDs functions, financial constraints is the only major bottleneck, given that the base of volunteers and master trainers in the district is good.

3.34 Health Department

3.34.1 Institutions

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There are 27 PHCs, 4 CHCs, 33 malaria clinics, 25 clinical laboratories and 111 Sub Centres for serving GPs in the district. There are 16 ambulances, 13 ambulances on Dial 108, 8 ambulances on Dial 102 and 5 ambulances Adarani. There is also a blood bank at Bongaigaon.

3.34.2 Vector Borne Diseases

In the year 2019-20, 33 cases of malaria and 7 cases of JE were reported in the district. As per the department, there is shortage of vaccinations in BPHCs to deal with vector borne diseases. As a preventive measure, 2 rounds of DDT spraying operation along with fogging operations are done in high risk areas.

3.34.3 Fire Safety

A total of 28 fire extinguishers have been installed in several PHCs and CHCs.

3.34.5 Power Back

Health institutions comprising of district hospital, PHCs, CHCs and Mini PHCs are provided with power back up facilities through the installation of a generator.

3.36 Public Health Engineering Department

The district's 100 % of population is supplied water by PHED. The modes of providing access to drinking water are Ring well, Piped Water Supply and Spot Water Sources, i.e., Hand pumps. Besides this, rain water harvesting is the most recent approach followed for drinking water. Department also provides toilets (IHHL).

3.36.3 Sanitation

For installation of Individual Household Latrines, a total of 1,11,990 has been constructed under SBM. The District coverage is 99.9 %

3.36.4 Access to Drinking Water

100 % of the drinking water sources made available in the district has been supplied through the department. It is found that the norm of providing drinking water within facility for habitations within the radius of 1.6 Kilometers in plains has been achieved. 99.5 % of the schools have been covered with 6 schools remaining uncovered.

3.36.5 Drinking Water Quality

As per the department, water sources at 180 habitations are contaminated.

3.36.6 Rainwater Harvesting

A total of 133 rain water harvesting projects have been implemented in the district.

3.36.7 Piped Water Supply Schemes

As much as 10% of rural population coverage is through PWSS. However, lack of reliable access to power in the district is a major issue limiting its success.

3.36.8 Disaster Response and Mainstreaming

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In some cases, communities are also required to manage with drinking flood waters. For these circumstances, they are provided with chemical packets (alum, bleaching powder and lime) for domestic water purification. In relief shelters, new spot sources are installed, if required. Temporary toilets are also installed in relief shelters.

3.36.9 Capacity Building

Capacity Building for the staff has been done by providing training on undertaking IEC activities, Water quality, IMIS monitoring, Masonry and application of GPS along with few other software.

3.39 Sericulture Department

3.39.1 Manpower and Vacancy

The department though does not have too many vacancies against sanctioned posts, but the sanctions were made considering the coverage area as it was a sub-division under Goalpara District. But after the creation of Bongaigaon district, this office looks after the affairs of sericulture in the entire district for which the existing staff strength is insufficient.

3.39.2 Institutions: Breeding Centres

Three units are functioning under the aegis of the sericulture department under North Salmara Sub division, Bongaigaon. These are as follows:

Boitamari Collective Mulberry Garden which has a total geographical spread of 12.4 hectares out of which plantation of silk worm breeding tree exists in an area of 9 hectares. This garden has a total of 9000 Som plants which feed muga silk worms and has 20 attached rearers.

Nayagaon Village Grassing Reserve which has a total geographical spread of 40.3 hectares out of which plantation of silk worm breeding tree exists in an area of 36 hectares. This garden has a total of 29,500 Som plants which feed muga silk worms and a total of 22 attached rearers.

Khogorpur Village Grassing Reserve which has a total geographical spread of 8.8 hectares out of which plantation of silk worm breeding tree exists in an area of 6 hectares. This garden has a total of 6200 Som plants which feed muga silk worms and has 12 attached rearers.

3.39.3 Plantation

Eri and Muga plantation is more in focus in the district compared to Mulberry. Muga plantation area is most in the district centres— both in centres and in private lands.

3.39.4 Disbursal of Funds

The funding is very limited and objective which is not sufficient for exploring the full potential of sericulture in this district. The district harbors a far better scope of strengthening of sericulture than its present scale.

3.39.5 Delays in Supply of Seeds

There is a lack of sufficient and timely seed supply to individual rearers. As a result of this, sometimes the department is faced with high demand at the peak season. The absence of ‘government seed grains’ is the major reason behind shortage of seed.

3.39.6 Training

Trainings covered are limited considering the scale and extent of population involved in sericulture in the district.

3.39.7 Equipments

The department has the following equipments in its possession: Rearing Nets, Trays, Mountage Rack, Microscope, Spray Machine, Reeling Machine, Tarpaulin, Buckets, etc.

3.39.8 Better Performing GPs

There are some GPs which are doing better than others are mentioned below:

Srijangram GP

Kakkoijana GP

Deohati GP

North Salmara GP

Villaguri GP

North Boitamari GP

Boitamari GP

Dangtol GP

Mulagaon GP

Sankargola GP

Khogorpur GP

3.40.3 Demand, Production and Potential

85 % of the demand of the district is met by local production. The annual fish production is 9200 Metric Tonnes against the production potential of 11000 MT. As per the facts, there is a scope of enhancing potential by 2500 MT.

3.40.4 Farming Techniques

The department has introduced Community Based Integrated Fish Farming which helps improve fish yields.



3.40.5 Availability of Seeds

23.25 million Spawn is available as per departmental records .

3.40.6 Storage

Fish being perishable commodity, unavailability of any ice plants in the district is gravely affecting fish cultivators.

3.40.7 Trainings

251 Fish cultivators are trained on scientific method of growing fishes, control fish disease and construction of new tanks.

3.41 Water Resources Department

The district is mostly affected by erosion and sedimentation, besides some parts being affected by flash floods.

The only existing part of the WRD in Bongaigaon district functions under Dhubri division and is based at Abhayapuri under, North Salmara Civil Sub-division.

3.41.3 Embankments and Breaches

The embankment of 25 KMs fall under Abhayapuri Co-District and around 3 KMs at Popragaon area which shares the border with Chirang (recently brought under this sub-division) after breaching of the embankments in 2010-11.

Embankment breaches on Aai River were reported in 2007-08 and 2011-12 at different locations, though the extent of breaches is low since the stretch of embankment is very limited. For preventing erosion, sand bags are placed right from bottom to the top of the soil to prevent scourging. This intervention has been undertaken on river banks in GPs such as Bridhabadsai,

Hapachara, Dumerguri, Mererchar, etc. In some cases, heights of embankments are also raised as has been done in AmbariBaregor area.

Communities in vulnerable location do report possibility of embankment breaching. Communities also make efforts to protect the location where they reside through means possible and available with them. Flood drills are done during the pre-monsoon period by Khalasis and sometimes by communities as well to identify need for repair of embankments.

3.41.4 Funds

The department has reported that not just the funds received till date have been fully utilized, the sub-division bears financial liability against completed work by the contractors

The delays in receipt of funds hamper projects undertaken and prevent the department from implementing new projects. Moreover, fund related delays and irregularities sometimes create problems in implementation of emergency measures as the contractors who have pending bills for payment sometimes deny to make intervention and people during emergencies turn aggressive in case of delays or non-action.

3.41.5 Use of Technology

The sub-division effectively uses GPS device and feed the data on server at headquarter which is used for planning.

3.41.6 Drainage Improvement Measures

Drainage system improvement measures, which are one of the most critical measures to deal with water logging and inundation, have not been initiated by the department.

3.41.7 Trainings

No training provided by the department at Sub-division level or district level. Only the Section Assistants get 1 year training in a course named 'Grade II Engineers Training' conducted in the headquarters at Guwahati.

3.41.8 River Water Level Readings

Gauge chart is prepared in which the danger mark of the water and the daily updated reading is taken twice everyday by the field staff starting from 15th May till the end of monsoon season. In case the water level rises above the danger mark, it is reported to the DDMA and the DC, who gives further instructions to work.

3.42 Food and Civil Supplies

The department functions for Bongaigaon Sadar Sub-division including non-BTAD part of Bijni sub-division.

3.42.2 Implementation of PDS / TPDS

Regular meetings are held with Gram Panchayat Samobay Samiti (GPSS), which is a cooperative, and with Fair Price Shop (the interface with the consumers) on monthly basis to ensure effective functioning by addressing loopholes.

3.43 Education Department

3.43.1 Funds

In case of delays in receipt of funds, the construction of schools has remained incomplete and schools have to be closed even during the rains due to the temporary provisions.

3.43.2 Flooding & Erosion Affected

Several schools in close proximity of the rivers and thereby are prone to flooding and erosion.

3.43.3 Drinking Water Crisis

As per the official records provided by PHED, 98 % schools have been covered with only 5 schools remaining uncovered.

3.43.4 Health Check Ups

The School Health Program of NHM is mainly designated for school health promotion. NHM directly implements this scheme in consultation with Education department from time-to-time by conducting health check up of school students.

3.43.5 Training on School Safety

Over the last 2 years, two batches of teachers and 1 batch from rural schools received 3 day training on School Safety, besides holding of mock drills for Earthquake.

3.43.6 Fire Safety

Many government schools have been recently provided fire extinguishers. These are to be maintained by respective schools and no order/guideline for maintaining inventory of such items has so far been issued by the department. Also, as in most cases, there is no plan as yet on refilling of fire extinguishers after their expiry which is at a period of 1.5 years from the date of filling. As of now, this is a one time delivery with no provision for maintenance. The provision for refilling may be decided in progressive phase.

3.43.7 Storms and Hailstorms

Due to storms, tin roofs are blown away from the school. Also, hailstorms have been known to create holes in the tin roofs making it extremely difficult to continue classes in the leaking roofs during monsoons. However, there are no contingency funds made available to schools which delays or prevents restoration of structures in schools.

3.44 Power Department

3.44.1 Manpower and Vacancies

The manpower is insufficient particularly to deal with emergencies and is required to outsource restoration of power to contractors or through hiring of part time labour.

3.44.2 Trainings

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Ph: 036645 231171

Time-to-time training related to maintenance, safety and equipment handling are provided to all the staffs of the department.

3.44.3 Post-Disaster Restoration

Sub Divisional Engineer is the nodal officer to look into the post-disaster restoration. There are delays in restoration of power as a result of damage from disasters. The major reasons behind those are:

- 1.Delays in procurement of material such as electric poles, wires.
- 2.Shortages in supply of equipments.
3. Shortage of man power.
- 4.Insufficiency of funds.
- 5.Communication: Unavailability of vehicles for communication to affected areas, especially those with poor road communication or blocked with debris such as uprooted trees.
- 6.Unavailability of emergency phone numbers.

3.44.4 Penetration of Electricity Connections

As per the department, 70% of villages have been covered for access to power so far. 75 % of BPL households have been covered under IAY.

3.46 Public Works – Bongaigaon Territorial road division

3.46.2 Equipments with Contractors

While the department doesn't have any of its own equipments, the equipments which can be useful in disaster response operations are Dumper, Trucks, Excavator, JCBs, Boulder Crusher and Bulldozer.

3.46.3 Trainings

Assistant Engineer has been given training on Rapid Visual Screening. Training on Disaster Resistance was also provided to AE at DC office through Disaster Management Cell.

3.46.4 Protection of Infrastructure from Floods

As per the department, generally roads are constructed 2 feet above the historical flood level of the area which prevents corrosion from high current or stagnant water. Besides construction of raised roads, measures undertaken by the department can be categorized under both temporary and permanent. Temporary work involves protecting roads and bridges by placing sand bags next to it and bamboo fencing. The permanent work done involves placing boulder apron. Repair of damaged roads is done through financial resources allotted from 13th Finance Commission.

3.47.2 Unavailability of Testing Track

While issuing of licenses is the primary activity of the transport department for which applicant has to pass through a practical driving exam. But the department doesn't have a testing track for the same.

3.47.3 Trainings

Training on GPS navigation system has been conducted for DTO in Guwahati. For road safety, department selects an institute and provide necessary training on road safety through a resource person. However, the department is running short of fund to undertake such trainings.

3.48 Social Welfare Department

3.48.1 Anganwadis

One Anganwadi is made available for a minimum population of 300 and a maximum population of 600. There are a total of 1001 Anganwadis in the district.

3.48.2 Immunization

Vaccination for children is done on every Wednesday at each AWC by ASHAs and ANMs.

3.48.3 Access to drinking water

Only those Anganwadis that are in the premises of an L.P. School have access to drinking water. Otherwise, AWW has to manage with facilities in surrounding areas.

3.48.4 Awareness Campaigns

As part of the existing projects, awareness campaigns are conducted on early detection of disability among children and its prevention.

3.48.6 Disability

As per 2011 census, 9542 persons are disabled in Bongaigaon district; types of disabled are as follows-

In seeing-1694

In hearing 1798

In speech-833

In movement-1753

Mental retarded-641

Mental illness-473

Any other-1262

Multiple disability-1088

3.49 Fire and Emergency Services Department

There are three fire service station in the district namely Bongaigaon Fire Station, Abhayapuri Fire Station and Joghishopa Fire Station.

3.49.1 Manpower and Vacancy

The fire service station in the district is running short of staff considering the needs, resources and functions.

3.49.2 Fire History

Fire incidents within the district are reported from both rural and urban areas. There are different reasons/causes of fire breakout of which electrical short circuit, LPG cylinder burst, are the prominent. In 2019, 29 cases of fire breakout were recorded. It led to loss of lives, property worth 7.1 crores was affected and Rs. 2.84 Crore worth was damaged.

3.49.3 Equipment Available

List of the Equipments has been annexed as annexure. The Fire Service Stations in Bongaigaon have availability of Water Tender Pumps - both mini and large - with varying water carrying capacities.

Type of Equipment	Total Number
Water Tender Pumps	5 Nos
Mini Water Tender Pumps	3 Nos
Trailer Pump	1 Nos
Portable Pump	6 Nos

Table: List of vehicles available with Fire Department.

3.49.4 Time Required for Reaching Incidence Site

3.49.5 Poor road conditions

Due to prevalent road conditions, it becomes difficult to reach the distant rural areas in particular. Moreover, due to the unavailability of local personnel, it also becomes difficult to identify the location of the incident which also becomes the reason for delayed arrival or even non-arrival at times.

3.50 Soil Conservation Department

3.50.1 Major Interventions

Soil erosion prevention measures are taken by implementing projects that includes River bank revetment controlled by Boulder Pitching (Gabon Bags) and Bamboo pitching, Gully Control Projects.

3.51 Bongaigaon Municipality Board

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3.51.1 Solid Waste Management

Bongaigaon town has been notified as one of the model town for compliance of solid waste management rule 2016 and plastic waste management rule 2018(vide Govt. notification No.PDA.83/2019/142 DTD 31/05/19).It has also been awarded the best city in solid waste management in North East Zone of India. The processing plant of solid waste management has been set up in a land of 16 bighas that is around 7 Km from the town. Total seven numbers of wards out of 25 numbers wards of Bongaigaon Municipality has been taken up on pilot mode basis for dry and wet waste management segregation. 40 metric ton garbage is produced annually in Bongaigaon town alone for a population of 69,735(as per the 2011 census) that falls under Municipality Board.

3.51.2 Sewerage Management

The sewerage management system is not existent in Bongaigaon and in other towns including Abhaypuri town.

3.51.3 Drainage Management

Drainage system in Bongaigaon town is partially concrete which is connected to River Kujia. However, some parts of the town are severely water logged. These areas include Ward numbers 5, 11, 21, 22 and 25. To counter these issues, a master drainage plan has already been prepared by the Town and Country Planning department.

3.51.4 Water Supply

As of now, there is no piped water supply available through municipality board in the town. However, a project has been sanctioned by Government through Urban Water Supply and Sewerage Board, Guwahati.

3.52 Social Assessment

3.52.1 Civic Participation

Civic participation is an individual's involvement in local affairs and perceptions of ability to influence them. It is the show of trust in public institutions that are in place that prevents communities from indulging in left wing extremism and focus towards growth and prosperity.

3.52.2 Gram Sabhas

Gram Sabhas are organized two to four times a year in most GPs visited. It was said that Gram Sabha witnesses attendance of no more than 300 people in any of the GPs.

3.52.3 PRIs

GP Presidents are regarded as approachable by majority of people in all GPs. For instance, in Pubgosaigaon village of Dangaigaon GP falling under Manikpur block, President of GP has got embankment, Bamboo fencing and Porcupine done in order to prevent riverbank erosion which is affecting livelihood of the community living nearby the river.

In a lot of GPs, it is found that where women are President's, it is their spouse who heads the responsibility.

3.52.4 Police

In most GPs, there exists a relationship of trust between police and communities. In Hapachara GP of Manikpur block, however, community reported sharing an unpleasant relationship with local police station.

3.52.5 Village Level Committees

Generally, GPs have few functional VLCs. In some Village Health Sanitation Nutrition Committee (VHSNC), Village Defence Party (VDP) and Village Land Management & Conservation Committee are found to be functional.

3.52.6 Public Administration

The Public Administration is approachable and can be consulted at all times. But there is no need assessment or grievance redressal that is generally done. PRIs are, however, consulted by Block authorities for any block level schemes.

3.52.7 Zila Parishad

There is coordination gap between ZP member and the other PRIs. There is hardly any visit by the ZP member after the election. Though a community hall has been constructed from the ZP member's fund but the member never established contact with the people of the GP.

3.52.8 State and General Elections

The participation of the district in both State and General elections is good at 65- 80 %

3.52.9 Reciprocity & Trust

The district has a history of ethnic clashes in the 1983 between members of Bodo-Muslim community.

3.52.10 Commercial Institutions / Groups

SHGs are the trusted groups in the villages. In some GPs from where banks or CSPs are accessible, SHG-Bank linkages are better. Youth and women have benefitted from this. There is a need of continuous up scaling of this intervention.

3.52.11 Relationships

3.52.11.1 Intra-Group

The relationships between people belonging to their own group are cordial and celebrate festivals together.

3.52.11.2 Extra-Group

The relationships between people of different groups are stable and there have been no violence since 1983 riots in most parts of the district.

3.52.12 Heritage Sites

There are two heritage sites in the district both of which are in very close proximity to each other. One is Bageshwari Temple and the other one is Rock Caves.

Bageshwari Temple and Hill: The Bageswari Hill is located within the Bongaigaon town and surrounded by the Birjhora Tea Estate. The hill presents a natural watch tower to view the entire town and its surroundings. Bageswari Temple, one of the oldest in Assam, is situated on the top of a hill. The hill houses ancient Lord Shiva temple inside a stone cave flanked either side by another two temple namely temple of Bageshwari and Baba TarakNath. DurgaMahastami is celebrated with much rituals and festivity over here. Every year, buffalo sacrifices take place during that day as a part of offering for the Goddess. Many devotees from different parts of the region come to visit this temple. The temple is a proposed area for a development project taken by the Government. The project includes development of the hillock and creation of an artificial lake fed by a perennial stream.

Rock Caves at Jogighopa: The best specimens of the architecture of the Salasthambha period are the remains of the five rock-cut caves at Jogighopa on the bank of the Brahmaputra in the district of Bongaigaon. Though these rock-cut caves are not of such architectural interest as those in Western India, but these remains at Jogighopa are the clear evidence of the fact that Assam was not outside the movement of this particular type of art developed in India as it will be seen from description of the best preserved cave noticed at Jogighopa.

Cave measures 2.60 m breadth, 1.8 metre in depth and 1.90 metre in height and also a roughly rounded ceiling and in front a verandah 75 cm long by 35 cm broad. A chase running across the entire breath of the cave on the top serves to drain away rain water from the facade. The cave bears no sculptural designs. The other caves at the site have no flights and verandah and smaller in size than the best preserved one. This architectural site has been taken up by ASI.



Bageshwari Temple and Hill

3.52.12.1 Geographic and Topographic conditions

S. No.	Heritage Site	Land Type & Location	Climate
1.	Bageshwari Temple	Hill Top in town area	Rainy and humid. Temperature ranges from 36 degree Celsius in summers to a low of 13 degrees in winters.
2.	Rock Caves at Jogighopaect has been propystem in place. However, s. Bongaigaon.f orestation. concern has now largely been addres	Hill Top	Rainy and humid. Temperature ranges from 40 degree Celsius in summers to a low of 6 degrees in winters.

Table Showing geographic and topographic conditions of heritage sites.

3.52.12.2 Monument Assessment

3.52.12.3 Management Body

Bageshwari Temple is managed by a Temple Management Authority. All works such as management or retrofitting are funded or coordinated by the trust.

Rock Caves are managed by the Archaeological Survey of India. They have deployed staff for its cleaning and maintenance.

3.52.12.4 Management Plan

Bageshwari Temple: There is no site management plans in place for the management of large number of crowd. There is a need of establishing a response plant for large crowds that reach around 50,000 visitors per day for Navami and Dashmi. Usually, around 1000 people are reported to visit the temple every day.

Rock Caves: There is no site management plan in place. However, this place is not visited by large crowds. It is said that on an average only about 500 people visit it in a month.

3.52.12.5 Enclosure Walls

In Bageshwari Temple, three sides of the temple campus area are surrounded by 7 feet high walls, while there is none on the backside. Main gate is around 15 feet wide.

3.52.12.6 Emergency Medical Unit

No emergency medical units in place in both sites. However, there is a need in Bageshwari Temple, especially during Navami and Dashmi festival.

3.52.12.7 Signages

There are no signages for entry and exit in both sites.

3.52.12.8 Crowd Management

As large crowds upto 50,000 throng the Bageshwari temple during Navami and Dashmi, the Temple Management Committee arranges volunteers and with the support of police manages large crowd.

There is no need of placing a crowd management system in rock caves. The maximum footfall is observed in March Mela in which also only about 2000 people visit this place.

3.52.13 Risk from Hazards

3.52.13.1 Floods

Both are at the hill top, there is no risk from floods. In case of heavy rains, there exists partial risk of temporary inundation. Bageshwari temple in campus is particularly raised, making it not vulnerable to inundation also.

3.52.13.2 Earthquake

The region is in Seismic V zone. However, the structure has also stood up to major earthquake of 1950 without any damage.

3.52.14 Human Induced Risks

3.52.14.1 Violence

There is no risk of violence in these areas.

3.52.14.2 Urbanization

While rock caves are in a rural area, the temple is in the outskirts of the town. These areas are not densely populated.

3.52.14.3 Encroachment

There is no risk of encroachment in any of the sites.

3.52.14.4 Air Pollution: There are no industries around the site and it is located in green pastures campus area being well forested. The site is also in the outskirts of the town.

CHAPTER-IV

RESPONSIBILITIES OF LINE DEPARTMENTS

4.1 Management of flood in Assam

Flood Management Guidelines prepared by ASDMA emphasizes on the measures for preparedness, prevention, mitigation in pre flood stage and on prompt and effective response, relief and recovery during and post flood stages. Emphasis of the State Government has so far been on structural measures of Flood Management requiring huge investments and long gestation period. Some of these are:

- Embankments and bunds
- Dams, reservoirs and other water storages
- Channel improvement
- De-silting and dredging of rivers
- Drainage improvement
- Diversion of flood waters
- Catchment area treatment and afforestation
- Anti-erosion works.

However, with the paradigm shift in disaster management, the Government now gives equal emphasis on preparedness and mitigation activities (both structural and non-structural) which are very effective in reducing loss of lives and property.

4.2. Measures for management of flood:

Before Flood

All District Disaster Management Authorities (DDMAs) will update the District Disaster Management Plan (DDMPs) along with the database and contact details of existing resources before the flood season. The Flood Hazard Atlas prepared by the National Remote Sensing Centre (NRSC) in coordination with ASDMA and utility maps depicting available resources in the districts will be used as ready reference for updating of DDMP (see website www.asdma.gov.in).

All districts will conduct the flood preparedness meeting by 15th February and take stock of the preparedness level of all departments as per the indicative list of the tasks and responsibilities for different departments in the Chapter V.

Water Resources department needs to undertake GIS mapping of all the embankments and flood protection measures, clearly indicating the vulnerable points and the points in immediate need of repair/reinforcement, and integrate the spatial data with the non-spatial data. It will ensure that all breach closing and protection works of the immediate nature are completed before the onset of monsoon. They will also contact the North East Space Application Centre (NESAC) for satellite maps of embankments and dykes to cross check the openings and unclosed breaches every year before 1st February.

It must be acknowledged that flood management is not effective without the participation of the local people. They will have to be involved by sharing complete information about the status of embankments and flood protection structures and likely threat and evacuation plan in case of situations turn hostile. One of the major areas of concern has been human settlements cropping up in the courses of natural waterways. The department will have to have complete data on all such human settlements and identify alternative locations nearby to shift them in case of high floods. The long term strategy, of course, will be to clear the river courses from such encroachments.

A Flood Control Room will be made operational by the districts w.e.f.15th May to 15th October. This Control Room will be functional in the District Emergency Operations Centre premises with either dedicated manpower deployed through a roster of duties or vertical

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 0366-231171

staffing for flood management during flood season in DEOC facility. The effectiveness of the Control Room hinges on information coming from the field level functionaries. The water Resources Department will, therefore, develop a credible communication plan and ensure prompt flow of information to the Control Room.

From 15th May till the end of the flood season a Control Room will be set up at the headquarters of the Water Resources Department at Guwahati. All information regarding the flood situation will be received and disseminated to the concerned district authorities (EOCs) from the control room on a daily basis.

Flood situation in the state aggravates at times because of the release of water from the reservoirs of dams within the state as well as in the neighboring states. Water Resources department must have an information sharing protocol with the authorities concerned to ensure that prior warning to the people may be given and appropriate steps taken to help them.

Gratuitous Relief (GR) and financial assistance under SDRF and State Government norms are to be provided to the flood-affected people during floods. It is imperative that the necessary arrangements for their procurement are made in advance. The District commissioners should fix the rates of various items well in advance needed to be provided to the affected people during floods, ensure sufficient stock of food grains; cattle feed and the like and have a transportation plan in place. To avoid last-minute scramble for boats available in the district, they should have an inventory of boats and involve the owners of the boats in planning.

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District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 0366-231171

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During flood

The Central Water Commission at Guwahati will send to the Control Room of the Water Resources Department and the State Emergency Operations Centre (SEOC), the water levels of the River Brahmaputra and Barak twice daily from 15th May to 15th October. The flood data will be communicated at 0800 hours and 1900 hours daily to the Control Room of the Water Resources Department at Guwahati and SEOC through email or fax. Any alarming forecast will be forwarded to the Districts immediately from SEOC and the Control Room of the Water Resources Department at Guwahati.

The forecasts will also be directly sent to the D.Cs/S.D.Os (Civil) in respect of the district/sub division where they have set up station.

The Executive Engineer of the Water Resources Department will send to the Control Room of the Water Resources Department at Guwahati and the District commissioner/Sub Divisional Officer (Civil)

Daily information regarding the water levels at different stations of the rivers Brahmaputra and Barak and their tributaries ;

Crossing of danger levels by any river and

Indirect information regarding damages/breaches in embankments/dykes/erosion

d) The Water Resources department will publish from its Control Room at Guwahati a flood bulletin twice daily and circulate the same to the concerned authorities.

e) Every district will send a daily Flood Report in the prescribed format to the State HQ during the flood season (15th May to 15th October) as given in Appendix VIII. The report should reach SEOC everyday by 12 noon for compilation and onward submission to the State level officials and the Government of India.

f) District commissioner will within the scales prescribed provide Gratuitous Relief (GR) in cash or kind to the deserving affected people.

g) District commissioner will arrange proper distribution of relief material received as donation among the deserving affected people.

h). Relief camps will have to be set up for the flood affected people

i) District commissioner will arrange shelter/places for evacuation purposes pre identified and described in DM Plan if required.

After the Flood

Assessment of the loss of lives and property by floods is an important activity that require meticulous planning. It is often observed that there are long delays in the assessment work and there is little role clarity about the personnel to be engaged in the exercise. Other departments are under impression that it is a job to be done by the District Administration and do not involve themselves with the task with due earnest.

It must be noted that the damage assessment is a collaborative effort and has to be done in a

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 0366-231171

time-bound manner, as soon as possible after the waters recede. People who have lost their kith and kin, houses, cattle, agriculture produce, and other properties need to be provided immediate help and the State Government has to approach the Central Government to supplement the resources to help them.

Every Department shall, therefore, have a well-articulated plan of action for damage assessment and a time-frame to have the information at the state level within 15 days of the situation becoming suitable for the assessment works. The information should be shared with the District Administration for compilation and the consolidated District level damage assessment report is to be submitted to the Revenue & Disaster Management department.

The proposal for repair/restoration of infrastructure works should be based strictly on the Damage Assessment Reports and DDMA should recommend only those works that are in immediate need of repairing. The infrastructure related proposals for funding under the State Disaster Response Fund should be submitted latest by 15th of October as per the prescribed procedure.

Rehabilitation of the severely affected people need not be confined to the financial assistance under SDRF. There are several schemes with the Government that can be diverted for their assistance. It is essential that the District commissioner has a plan of action in place for rehabilitation with clear description of the schematic provisions to be leveraged in specific situations, keeping the schematic norms in mind.

It is equally important to have the bank account of all the people in the flood-prone zones opened, so that financial assistances can be routed to their bank accounts.

Prevention of the spread of diseases in the immediate aftermath of floods is an important challenge. Special attention will have to be paid to the disposal of dead bodies and carcasses of animals, treatment of water and rigorous health check-up.

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 036647 231171

4.4 Roles and Responsibilities of different district agencies/line departments for Flood Management

4.4.1 District commissioner/DDMA	
Pre Flood	1) Convene meetings of the DDMA for flood preparedness of which the first meeting is to be held by the 15th of February to advice on the following in aspect of the district headquarters/ subdivision Maximum number of relief centres likely to be set up Facilities to be available at each centre Maximum likely number of relief parties The manner in which individuals and voluntary organizations are to be associated with the relief teams The manner in which Panchayats will be associated with relief operations. List of protection works to be completed by the 30th of April by the Water Resource department/ Panchayats. Labour-oriented works likely to be taken up by P&RD, P.W.D, Irrigation, Forest, Agriculture and others Issues relating to flood affected areas to be tackled by P.W.D, W.R. and the Irrigation Department before the on-set of monsoons; and Adequacy or otherwise of the preparations made by the various authorities concerned for dealing with the floods as required 2) Take up steps for implementation by the various authorities as per the recommendations of DDMA meeting on flood preparedness. By 30th April, the DC as Chairperson DDMA will: Divide the district into compact zones each comprising a group of villages falling under both 'very vulnerable' and 'vulnerable' areas as classified in DDMP and each such zone shall be serially numbered. Select responsible officers not below the rank of Circle Officer who have thorough idea of the geographical terrain and other local conditions of the respective zone, to be designated as Relief Officer (RO) for placing him in charge of each zone and shouldering such duties and responsibilities as may be assigned to him Select sites for evacuation centres and relief centres in safe areas. The site for sheltering livestock may be decided in consultation with the district A. H. & Veterinary officer. In selecting sites, preference shall be given to high lands, schools, market places and places not likely to be inundated. Make a rough estimate of requirements: Controlled commodities like rice, atta, and controlled cloth and other non-controlled essential commodities like edible oil, salt, kerosene, free sugar, gur, pulses, potatoes, baby food, wheat bran and similar items and intimate the Deputy Director or any other officers of Civil Supplies in the district for necessary arrangement. Petrol for vehicles requisitioned from the public; engine driven mar-boats, launches and arrange with depots or agencies of the IOC for ensuring supply as and when required during floods and intimate such arrangements to the district officers of the

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 0366-231171

	concerning departments. Operational cost of the boats for carrying out Search & Rescue and evacuation operation may be incurred from the GR funds. 3) Prepare A sub-division wise list of officers and staff available for deployment of relief duty as and when called for; A list of jeeps, buses, trucks and other vehicles for requisition in case of necessity, in consultation with the D.T.O; A list of boats/mar-boats/bailey bridges as shall be available from P.W.D. and the Inland Water Transport Department. A list of boats, private and public, other than those included in the list prepared under (iii) above, which can be requisitioned in case of necessity. 4) The District commissioner will undertake a joint inspection by the 10th of May along with the E.E., WR department and S.P., as a precautionary measure against breaches in embankments, bunds, drains, nullahs and other flood protection works, to see if necessary repairs and the like have been done and that they are in good condition.
During Flood	1) DDMA will conduct weekly meeting to review flood management during the flood season 2) On receipt of flood warning D.C will: Take action as per Standard Operating Procedure (SOP) prepared by the State Send relief officers along with other staff to the respective zones; Request SP to send Police party and install temporary wireless stations if required Direct Station Officer, Fire & Emergency Services to place State Disaster Response Force (SDRF) personnel along with rescue boats if required. Seek suggestion from the WR department for evacuating people from vulnerable places 3) On occurrence of Flood the DC will: Visit the places of occurrence Ascertain the nature and extent of flood Make prompt operational decisions Assess requirement of men and materials for relief operations Call for coordinated aid Ensure that services are arranged and materials are mobilized according to the needs Supervise arrangement in Evacuation centres and Relief Camps Arrange to collect donation in cash and kind from local branches of Red Cross, UNICEF etc. & contribution from the Voluntary Organizations Requisition as and when necessary the services of the officers of various departments, Urban Local bodies and Zilla Parishads for undertaking relief works Call for Non-Officials/Volunteers/NYK, Civil Defence, Red Cross Volunteers or members of other voluntary organizations, if circumstances so warrant, to associate for such works as may be considered suitable for Secure assistance from the Army/NDRF or other Central

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 0366-231171

	Government Response agencies when arrangement made by civil authorities prove to be inadequate D.C will make arrangements for constructing shelter in Relief Camps if required and will arrange in the Relief Camps sanitation and maintenance of clean lines and water supply through the P.H.E. DC will, within the scales prescribed by the State, grant gratuitous relief in cash and kind to the deserving affected people. Gratuitous relief will be distributed through responsible Government officers. Details of the GR issued are to be displayed in a notice board in the Relief Camp for public information and maintenance of transparency DC will arrange proper distribution of relief articles received as donation in kind among the deserving affected people through the official and non-official agencies DC will arrange for taking care of the infirm, destitute, orphans, children and expectant/nursing mothers in the relief centres through the assistance of the distribution social welfare officer Supply of cooked food should generally be discouraged. DC will arrange supply of cooked food in evacuation centres/relief camps only in unavoidable cases. Where so supplied, the quantity should as far as possible be at the scales prescribed by the State
Post Flood	1) DC will collect agricultural statistics from the revenue staff and the district agricultural officer about areas under crops actually affected by flood, damage to crops and the number of cultivators involved 2) Immediately after the flood water recedes, a report on losses and damages of each district is to be submitted to the Government in the Revenue & Disaster Management Department in the form as given in Appendix X 3) Make: Assessment of the requirement and arrangement for distribution through the Agriculture department i) Seeds and seedlings as grants-in-aid and ii) Agricultural loans in cash and kind such as seeds, seedlings, manures, agricultural equipment and Grant rehabilitation loans for construction repairment of houses in deserving cases among the affected people 4) Provide in case of persons who are uprooted by erosion, alternative lands for homestead or cultivation as the case may be and also arrange for distribution among them, if necessary, agricultural grant and loans. Endeavor should however, be made to provide alternative land near about their original villages. Contraction & closure of relief: While it is necessary to provide all kinds of relief required, it is equally essential that strict economy is exercised so that resources of the state do not get strained unduly. Generally, full pictures as to the duration of relief measures will emerge as soon as the waters have subsided. DC will judge for how long the relief operation is to be continued and when contraction/closures of operation is

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 03660 231171

	needed. In declaring closures of relief operation he will take the approval of the divisional commissioner and inform all concerned. The following factors should weigh in declaration of contraction/closure of relief operation. The actual point at which relief operation can safely be closed down will depend on the severity of the crop failure. Where there has been a serious failure of Ahu crop it will usually be necessary to continue relief measures till the next Rabi crop is reaped and where there is a failure of Bao crop relief should usually be continued till such time as DC in consultation with the Commissioner may decide. In other cases, relief measures should not normally be allowed to continue longer then the situation demands. The process of gradual closure of works should normally begin as soon as the demand for field employment sets in. Also, the physical condition of the people and the extent to which private employment is available and wages earned thereby 5) DC will submit a comprehensive report immediately after the closure of the flood relief operations in the district to the Government in the Revenue and Disaster Management Department through the Commissioner of Division Submit details of the loses and damages in the prescribed formats for submission of request of assistance to Government of India, if required Every concerned line department will prepare and submit plans and estimates regarding damaged infrastructure for consideration under SDRF as per the procedures laid down
4.5.2 Water Resource Department	
Pre Flood	The Executive Engineer, Water Resources will visit the generally flood affected areas and shall: 1) By the 31st of December a) Classify the different areas and localities of district on the basis of the flood hazard atlas b) Re-prepare/update the map if there be any change in classification of areas shown in the map. c) Forward by the 31st of January the list of areas classified along with the re-prepared/updated map to the DCs and SDOs and other district level officers d) Suggest D.C. for undertaking village work on: - Digging link drains and other drains to prevent water congestion in localized depressions and - Construction of bunds or repairmen of bunds to protect agricultural lands against flood; - Prepare detailed plans and estimates for works as may be required by DC and render necessary technical assistance to DC in execution of works. 2) By the 30th of April a) Prepare a tentative list of flood control personnel for flood fighting, patrolling on embankments, dykes and other flood protection structures; b) Arrange and store in suitable places:

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 0366-231171

	Materials for erecting temporary sheds at the work sites Other materials for protection from danger by floods to flood control structures; c) Keep all departmental vehicles, boats and launches in fit-for-operation condition; d) Ensure that the embankments, dykes and other structures are in good condition; e) Complete short term emergent flood protection measures in areas, such as drains, closure of breaches, construction of retirement bunds, anti-erosion measures and others 3) By the 10th of May, accompany DC along with SP for a joint verification of vulnerable areas
During Flood	The Executive Engineer, Water Resources will: Follow the Flood Warning System As soon as the river is within one metre of the danger level start vigorous patrolling at the reach of the embankments/dykes and other flood protection structures; and; Keep close touch with DC On occurrence of flood, the EE shall Examine the physical conditions of the embankments/dykes and ensure that leakages, seepages if any are promptly attended to; Take protective measures without loss of time in case of any signs of breach; Assist DC in the flood operation by sparing personnel equipment, vehicles, boats and launches as available.
Post Flood	As soon as flood water recedes, the Executive Engineer, Water Resources shall: (i) Suggest DC in order of priority, the works to be taken up on test relief which may include the following: Digging link drains and other drains to drain outstanding flood water Construction and repairing and other protection bunds; and Repairing and deepening of existing drainages to eliminate possibility of future floods (ii) Prepare plans and estimates of those items of work as may be required (iii) Render technical assistance, as necessary to DC in execution of works. 2) Finalize and start labour-oriented departmental works for test relief in consultation with DC. This may include the following: Repairs to damaged embankments/dykes, other flood protection structures out of their own funds and render technical assistance to P&RD and Agriculture department to undertake similar works involving embankment and bunds; Minor flood protection works; Works already provided for in the approved schemes for these areas. 3) Restore tools, equipment, vehicles and other stores; 4) Collect materials, vehicles lent to DC; and 5) Repair/replace damaged tools/equipment 6) Prepare plan and estimates for repairing damaged structures/embankments and place it before the DDMA for onward submission to the Government for necessary approval for State Disaster Response Funds (SDRF).

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 0366-231171

4.5.3 Agriculture Department

Pre Flood	The District Agricultural officer shall: Undertake extension measures relating to the latest result of research available from the Assam Agricultural University or from other sources on already released varieties including flood tolerant varieties and other cultural practise for agriculture in the generally flood affected areas; Advice the dates after which seed transplantation should not be undertaken; and Advise on the suitable cropping patterns By the 30th of April the district Agricultural officer will visit the generally flood affected areas and Make an assessment along with the Revenue staff of the acreage under crops and number of cultivators likely to be affected in each of the areas; Prepare a block-wise agricultural map showing areas under different crops in the generally flood affected areas and forward a copy each to the District commissioner, the Zonal Joint Director of Agriculture and the Director of Agriculture; Assess requirement of and assist DC in arranging for seeds, seedlings and manures for grants; and agricultural loans in cash and kind (seeds, seedling, manures, agricultural implements bullocks) Assess requirement and arrangement for pesticides for protection of crops after floods and tools and plants relief works. Make arrangements for raising seedling in specific government agriculture farms/nurseries. If the quantity to be raised in the government farms/nurseries is not enough, the balance should be raised by arrangement with cultivators
During Flood	On receipt of flood warning the district Agricultural Officer (AO) shall: 1. Alert all the subordinate officers and field staff 2. Check stock of seeds, manures implements and make arrangements for raising seedlings and 3. Draw up a tentative programme for relief works On occurrence of floods, he will keep in constant touch with DC and will shall: 1. Immediately collect agricultural statistics along with Revenue staff about acreage under crops affected by flood, damage to crops, and number of cultivators involved 2. Arrange distribution of agricultural inputs in consultation with DC 3 (i) render technical guidance to the needy cultivators for salvage and protection of surviving crops and raising of such varieties of crops as may be suitable during the season or in the next cropping season (ii) Arrange for spraying of pesticides, where necessary; and (iii) Approach the Soil Conservation Department for removal of excessive sand deposits in agricultural fields which cannot be removed by an individual farmer's efforts

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 0366-231171

	4. AO shall constantly visit the flood affected areas to ensure effectiveness of agricultural relief and rehabilitation measures
Post Flood	After the flood relief operation AO shall: 1) Restore the tools and plants 2) Repair the damaged tools and plants 3) Dispose of undistributed seeds and manures which cannot be kept for use beyond a particular crop season
4.5.4 District Elementary Education Officer/ Inspector of Schools	
Pre Flood	The Inspector of Schools(IS) shall by the 30th of April: 1. Prepare a list of Government and aided schools in the very vulnerable and vulnerable areas showing particulars of buildings i.e., location, accommodation in square meters in respect of each school and forward a copy of the list to DC/SDO 2. Prepare a list of teachers and other staff who may be available from each schools for flood relief work if so required by the DC/SDO and forward a copy of the list to DC/SDO 3. Collect a list of suitable N.C.C cadets / Scouts/ NSS volunteers from the District Sports Office who shall be available for flood relief work if required by DC/SDO and forward a copy of the list to DC/SDO
During Flood	1. On receipt of flood warning, the IS shall alert the teachers/ staff/NCC cadets/Scouts/NSS volunteers as per the list prepared to be ready to move for flood relief duties as soon as requisitioned by DC/SDO 2. (i) Order closure of a school, the building of which has been requisitioned by the DC/SDO for utilising as evacuation/relief centre; (ii) Order for closure of any school in the flood affected areas if necessary up to 15 days. The IS shall take the approval of the Director of Secondary Education if closure of a school beyond this period is considered necessary. 3. Visit the flood affected areas and assess if any educational concession/assistance is required to be given to the flood affected students/ institutions. If so, draw up scheme on priority basis and submit to government in Education Department through DC/ SDO for sanction and allotment of funds. Duties of the Director of Elementary Education & Director, Secondary Education The Director of Elementary/Secondary Education shall: Issue standing directions to all school authorities in the State to lend the services of school teachers and other staff if and when required by the DC/SDO for flood and other relief duties Request the District Sports Officer to issue standing instructions to the NCC units for deployment of NCC cadets when requested by the Inspector of Schools to assist DC in Flood relief operation Request all colleges to lend the services of the college teachers and staff when required by DC/SDO for flood relief duties
Post Flood	Submit details of damaged infrastructures
4.5.5 Joint Director, Health Services	

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 03664 231171

Pre Flood	The Jt. Director (JD), Health Services will visit generally flood affected areas by the 30th of April 1) Prepare: a list of hospitals, Primary Health Centres, dispensaries and others institutions located in these areas a list of doctors and paramedical staff already available in each of the areas and the number of additional hands against each category that may be required in each of the areas in case of acute floods a list of doctors paramedical staff of different category who can be withdrawn from their places of works and their services utilized for relief work; 2) Ensure that adequate stocks of medicines, vaccines and disinfectants likely to be necessary are kept at the district and subdivision head-quarters; 3) Keep ready in the district/subdivision head-quarters materials for Augmenting the hospital beds by at least 10 in case of necessity; and Opening one dispensary camp for each of the very vulnerable areas; 4) Arrange for mobilizing at short notice two medical relief teams at the district headquarters in order to rush them for relief works; 5) Prepare a detailed plan for utilizing the doctors and other voluntary organizations in the district during floods if so required, and 6) Take measures for prevention of epidemic and arrange for necessary vaccinations of the people in these areas. 7) Ensure that ambulances and boat clinics are operational. 8) The Director Health Services shall arrange before the 30th of April. Awareness Programmes for the general public in the very vulnerable and flood affected areas on health education measures which are to be implemented prior to the flood season, through specially prepared mass media, like posters, pamphlets, filmstrips and cinema shows; Print adequate numbers of health education materials and send them to the Joint Director, Health Services at the District Headquarters before the 15th of April for distribution Ensure that the Principal of the medical keep ready medical teams, each consisting of about 10 doctors, paramedics and supporting staff so that the teams can be rushed to the flood affected areas at short notice. The teams should be equipped to move with their own medicines, tents, food items cooking utensils lanterns and other necessities so that they can function as self-contained units without depending on other agencies 9) Refresher's course for doctors and paramedical personnel covering such aspects as medical care and prevention of epidemics during natural calamities will be arranged by the Director Health Services with emphasis on special problems on care and prevention during and after floods. The course may consist of: First-aid course by demonstration and practice; Prevention of epidemics lectures and practical demonstrations in application of insecticides and disinfectants and disposal of dead
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District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 036645 231171

	bodies and Emergency sanitation-lectures and demonstration on purification of water, disposal of sewage, construction of temporary latrines, maintenance of cleanliness
During Flood	On receipt of flood warning, the Joint Director (JD), Health shall: Alert the doctors and para-medical staff Inform DC/SP for arranging transport for staff and ambulance services to be available at the short notice, if departmental vehicles are not available; Check personnel, equipment and medical stores On occurrence of floods JD shall: Maintain close touch with DC Immediately visit the flood affected areas along with one medical team Start measure for health relief at a Primary Health Centre /dispensary/sub-centre, if such an institution is located conveniently in the flood affected area Make immediate arrangements to open dispensary camps in the affected areas if the existing health institutions cannot cover the areas Decide immediately whether isolation of certain patients is necessary and desirable and if so, construct temporary isolation daybeds in the primary health centre/dispensary/ sub centre/ dispensary camp as may be convenient. JD shall also post the required additional staff for maintaining the isolation wards Decide whether isolation of certain patients is necessary and if so establish temporary hospital facilities in the nearest PHCs/hospitals. Additionally, JD shall post required staff for maintaining the hospital facilities and arrange transport for the patients to the hospital. (i) Decide the extent of health measures to be taken and work out whether additional medical relief teams are required. If so, he will mobilize staff within his district and deploy them. If staff are not sufficient JD shall request the Director of Health Service for additional aid (ii) Entertain for short period additional paramedical and Grade IV staff, as may be absolutely necessary; Utilize the services of Red Cross and other voluntary organizations, as may be forthcoming in rendering relief in the flood affected areas Arrange other relief measures like disinfection of water sources, vaccination, health education from the nearest PHC with the help of staff attached to those institutions Frequently visit the flood affected areas and ensure effectiveness of health measures.
Post Flood	After the floods, JD shall: Restore equipment and stores; and 2) Repair/replace damaged equipment; and 3) Arrange for disposal of unutilized medicines and disinfectants 4) Prepare plan and estimates for repairing damaged structures and place it before DDMA for onward submission to the Government for necessary approval for State Disaster Response Funds (SDRF)

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 0366-231171

4.5.6 Sub-Divisional Officer/Sectional officer IWT	
Pre Flood	The Subdivision Officer/Sectional Officer, Inland Water Transport shall visit the generally flood affected areas by the 30th of April and shall: (1) Keep all vessels and boats fit for operation. (2) Periodically arrange training for technical personnel and arrange tools and spare parts in IWT workshop and other stores for maintenances and repairing of boats. (3) Prepare an estimate POL consumption per hour and total carrying capacity available of relief boats and other vessels and inform the DC
During Flood	On receipt of flood warning the SDO/SO IWT shall maintain close touch with DC and: (1) Alert his subordinates to keep themselves ready for floods; (2) Finalize the arrangement for deployment of relief boats and other vessels with necessary tools and plants and other stores; (3) Draw up tentative programs for carrying out duties; and in consultation with DC/SDO (Civil) impose restrictions on the plying of boats on the river during high flood situation to ensure public safety. (4) Take up with EE, IWT Guwahati for arranging additional vessels, stores and spares, if necessary. On occurrence of floods, he will take action as follows: (1) Place relief boats and other vessels, as directed by DC to the flood affected areas and start relief operations; (2) Arrange, purchase and transport POL for vessels from the agencies as arranged by DC; and (3) Undertake constant tours to the affected areas and ensure adequacy of the arrangements made
Post Flood	Post flood relief operations: , he will 1) Restore relief boats, other vessels, equipment and stores and 2) Take steps for the repairment to of damaged boats/vessels owned by IWT as well as the district administrations.

Pre Flood	Executive Engineer, Irrigation shall visit all irrigation works in his jurisdiction with special emphasis to the vulnerable areas and he will by the 30th of April: 1) Check and ensure that canals and other structures for of irrigation in these areas are in good condition 2) Check against unauthorized construction likely to damage any structures of irrigation department 3) Assess requirements and arrangement of tools and plants and other stores 4) Keep vehicles, tractors and bull-dozers under the division in good, running condition 5) For relief work in vulnerable areas Prepare tentative list of works; and coordinate with other department i.e., WR/P&RD/Agriculture to carry out necessary works without which the existing irrigation infrastructures may be damaged by flood. Check provisions already made in approved schemes for these areas.
During Flood	On receipt of flood warning, the EE, Irrigation shall:

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 03664- 231171

	1) Keep close touch with the DC; 2) Alert staff; and 3) Check Tools and plants, store, Vehicles, trucks, bull-dozer, On occurrence of floods, the EE shall: 1) Visit the irrigation works in flood affected areas; 2) Lend the DC materials (if available) for temporary relief camps, vehicles if required; 3) Assess requirements and deploy staff to: Suggest DC for undertaking irrigation works, on test relief and render technical assistance as necessary; and Take safety measures for the protection of irrigation canals and other irrigation works. 4) Frequently visit the flood affected areas and ensure measures for safety of irrigation structures; and 5) For test relief: Finalize list and start works; Take up labor intensive items for approved plan schemes in the areas by engaging flood affected people.
Post Flood	After the flood operation, EE shall: 1) Restore tools, plants and stores 2) Repair/replace damage tools and plants; and 3) Collect materials, vehicles, lent to District commissioners 4) Prepare plan and estimates for repairing damaged structures and place it before DDMA for onward submission to the Government for necessary approval for State Disaster Response Funds (SDRF).

Pre Flood	The Executive Engineer PWD (Roads) will visit the generally flood affected areas within jurisdiction, and shall by the 30th of April: (1) Ensure that: The road-side debris/materials are stacked in proper places so that they are not washed away during floods; The passage of all cross drainage works (bridges and culverts) are clear and free from obstructions to allow easy flow of the flood water; The Existing protective works, as exist in culverts and bridges and road approaches flanking such structure will have been repaired as necessary; The bailey bridges, single boats, engine driven mar-boats, bull dozers, road rollers trucks and other vehicles of the division are in good running condition; Materials for constructing temporary bridges and camps for PWD workers are available in stock according to the limit prescribed by the Chief Engineer, PWD Soundings are taken as necessary for structure, situated below the water level in April, and necessary drawings prepared for subsequent reference during floods. 2) Assess stocks of CI sheet, tarpaulins and other materials as are generally used for tents and temporary huts in relief camps, which may be available for lending to the DC if required, 3) Assess and prepare list of staff of different categories for duties and make necessary arrangements 4) Arrange reserve stock of tools and plants and other stores at scales prescribed by the chief Engineer, PWD
During Flood	On receipt of flood warning the EE shall: 1) Under emergent conditions keep constant and continuous contacts with the concerned District commissioners/Civil Sub Divisional Officers 2) Alert his subordinate for floods 3) Draw up tentative programmes of the measures to be taken. And also: 1) Immediately visit the flood affected areas 2) Assess requirements and deploy staff for: Keep round the clock vigil of the roads and bridges, threatened by floods; Restore communication within the shortest time possible in all the National Highways, state roads and district roads in consultation with the superintending engineer. In case of village roads at least pedestrian traffic has to be restored; Keep proper vigil that no unauthorized cuts are made in PWD roads for draining out of flood water; and Take measures for the preservation of PWD buildings and other works in the flood affected area and prevent encroachments on Government lands under his charge. 3) Report the submergence of roads to the District commissioner, Superintending Engineer, Chief Engineer and Secretary, PWD immediately after the occurrence indicating concisely the location and extent of submergence, the fact of closure of traffic; 4) Report the nature and extent of damage during flood even

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 0366-231171

	where there is no subsidence or after subsidence of flood water, as the case may be and if the traffic is closed as a result thereof; 5) Press into service bailey bridges and vehicles, (as available) for rescue operations and transshipment of marooned people livestock and others as may be required by the DC 6) Render technical assistance as may be required by the DC in constructing temporary huts in relief camps and in other test relief works, such as repairs to damaged village roads, culverts, bridges and new village roads.
Post Flood	1) Restore tools and plants; 2) Repair/replace damaged tools and plants; 3) Collect the items lent to DC for creating temporary structures in relief camps; 4) Take steps to repair damaged roads, culverts, bridges, buildings and other structures borne in the books of PWD; 5) Report DC, SE, CE and Secretary, PWD soon after restoration of communication and also intimate the expenditure/liability incurred thereof; 6) Prepare detailed estimate which should also include the expenditure/liability incurred for restoration of traffic, the cost appraisal for the restoration of the road surface/structures to the original condition and submit together with the statement in the proforma to the SE for onward transmission by the latter to higher authorities in PWD for obtaining sanction and arrangement of funds 7) Prepare plan and estimates for immediate restoration of damaged infrastructures and place it before DDMA for forwarding it to the Government (for SDRF).
Pre flood	The Executive Engineer, Public Health Engineering shall visit the generally flood affected areas by the 30th of April, and: 1) Assess measures likely to be required for safe water supply in the areas; 2) Prepare: A list engineering personnel of different categories already available in the nearest PHE division and the number of additional hands that may be required in each area in case of heavy floods; A list of engineering personnel of different categories who, in case of necessity can be withdrawn from their places of work and utilized for relief work; (3) Arrange for mobilizing at short notice two PHE teams at the district headquarters to rush them for relief work; (4) Ensure adequate stocks of: Equipment and materials for sinking tube well, ring well, pit/sanitary latrines in the relief camps and other places in the flood affected areas; and Camp materials and other stores for workers and keep them in appropriate places. Preposition the water purifier mounted vehicle used for providing packaged drinking water in vulnerable locations in the State. (5) Keep the departmental vehicles in good running condition.

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 036640 231171

During Flood	On receipt of flood warning, EE shall: 1) Alert subordinate officers and staff regarding floods; 2) Check vehicles, equipment, stores and 3) Draw up tentative programmes for action. On occurrence of floods, EE shall: 1) Keep close touch with the DC; 2) Visit the flood affected areas immediately with one PHE team and start measures for water supply and pit/sanitary latrines 3) Assess extent of water supply measures required and deploy necessary staff. If the staff available in the district are not sufficient to cope with the situation, arrange through CPHE additional staff; and 4) Constantly visit the flood affected areas and ensure adequate safe water supply measures and sanitation in the relief camps.
Post Flood	After the flood relief operation, EE shall: 1) Restore tools and equipment, stores, etc. and 2) Repair/replace damaged tools and equipment 3) SDRF proposals for damaged water supply pipelines and infrastructures
Pre Flood	The Superintendent Police (SP) will visit the generally flood affected areas and he will by the 15th of May: 1) Prepare a list indicating the number of Police personnel, Civil Defence and Home guards likely to be deployed in addition to the Police personnel in the existing Police stations and out posts in each such area for purposes like Law & Order, Rescue & Evacuation. The list regarding the Civil Defence and Home guards shall be prepared in consultation with the Commandant, Civil Defence and Home Guards of the district. SP shall indicate the requirement of Civil Defence and Home Guard through the District Magistrate; 2) Keep the Police vehicles and equipment, in good working condition; 3) Prepare a tentative list of vehicles likely to be required for requisition for patrolling rescue operation, evacuation of affected people live-stock, transport of relief workers and carrying relief articles; 4) Arrange for required number of police wireless sets to be kept in readiness for temporary installation in the affected area; and 5) Stock the required equipment and stores

During Flood	On receipt of the flood warning, SP shall: 1) Alert/ready the Police personnel for relief operations; 2) Collect intelligence reports about incidences of crime following the flood and take effective measures to prevent and investigate such crimes; 3) Assist in rescue operations and evacuation or transfer of affected people to relief camps or safer places through providing security to the rescuers (SDRF/NDRF) 4) Help strayed persons to re-establish contact with members of their families or relations; 5) Take care of salvaging property including live-stock of the affected people; 6) Post police guards at vital installations and arranging guard for relief materials at the relief camps; 7) Render assistance in restoration of means of communications (police wireless will be commissioned if necessary) 8) Arrange special patrol on lines of communications, along with relief materials when carried; 9) Arrange required number of vehicles in addition to the available police vehicles, by requisition or otherwise; and 10) Undertake constant tours to be able to bring in effective police measures. 11) Disseminate information through Police Radio Communication if required.
After Flood	After the flood relief operation SP shall: 1) Restore vehicles, equipment and camp materials and 2) Repair/replace damaged equipment
Pre Flood	District Animal Husbandry and Veterinary Officer will visit the generally flood affected areas and he will by the 30th of April 1) Assess requirements of veterinary measures to be taken in the areas and arrange Veterinary Assistant Surgeons(VAS), Veterinary Field Assistant(VFA) and other staff; Equipment, medicines, vaccines and disinfectants Materials for installing first aid centres and camp dispensaries. Suitable high places for sheltering live-stock from flood affected areas. Mobilize at short notice two or more veterinary teams (each team normally comprising one VAS and five VFA) at the district headquarters for relief work in case of an emergency. Keep prescribed scales of all essential equipment, medicines, vaccines, disinfectants in every hospital dispensary, first aid centre in the areas to be readily available for relief. Fodder like hay and green grass from live-stock fodder farms or from the other sources Measures for prevention combating a situation like wide-spread disease in epidemic form among animals. 2) Assist the District commissioner in arranging with local traders for supplying animal feed at reasonable price if required during the floods 3) Prepare a veterinary map for these areas showing veterinary hospitals, dispensaries, first aid centres, AI. Sub-centres and cattle population covered by each of these institutions and forward a copy each to DC and Director of Animal Husbandry and

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 036642 231171

	Veterinary. Training in Veterinary relief measures The Director of Veterinary shall organize: 1) By arrangement with the veterinary college short duration training course in veterinary medical care and prevention of epidemic among animals for staff of the V. & AH. Department; and 2) Awareness programmes for general public in these areas on veterinary measures to be implemented prior to flood season through posters, pamphlets and film strips.
During Flood	DAH & VO on receipt of flood warning shall: 1) Alert the subordinate officers and field staff; 2) Check and arrange personnel stores, equipment, vehicles and 3) Draw up tentative programme of relief work; On occurrence of floods DAH & VO shall: 1) Keep close touch with DC.; 2) Visit the flood affected areas immediately with a veterinary relief team and start relief measures; 3) Arrange with the help of DC shifting of live-stock to suitable high places; 4) Assess extent of veterinary services required and deploy necessary staff. If the staff available for relief work in the district are not sufficient then arrangement for drafting of additional staff from outside the district through the Director of Animal Husbandry and Veterinary shall be made; 5) Open first aid centres and dispensary camps if the existing first aid centres, dispensaries and hospitals are not sufficient; 6) (i) Assist the public in taking preventive measures against any epidemic among live-stock and take measures to vaccinate all susceptible livestock against such diseases 7) Arrange and distribute feed and fodder for the animals as directed by the DC; and 8) Constantly visit the flood affected areas and ensure effectiveness of the measures
Post Flood	After the flood DAH & VO shall: 1) Restore equipment and stores; 2) Repair or replace damaged equipment; 3) Arrange for the disposal of balance medicines or replenish stock of medicine and stores; and 4) Take steps for repair of damaged veterinary buildings 5) SDRF proposals be prepared, if any
Pre Flood	The Deputy Director of Supply or any other officer of procurement and distribution of civil supplies in the district will by the 30th of April: 1. Arrange for the procurement of controlled commodities like rice and maintain a reserve stock of the required quantities of these items in specified places, with the government agencies to be released during the floods on a requisition from the DC. The reserve stock will not be released for any other purpose without the specific approval of DC.; 2. Hold discussions with representatives of the Chamber of Commerce, local traders and co-operatives and ensure that adequate stock of other non-controlled essential commodities like

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 036643 231171

	edible oil, salt, kerosene, free sugar, gur, pulses, and potatoes. Baby food, wheat bran and the like are maintained by them so that they can also be made available at reasonable prices to DCs for relief works. 3. Arrange through the Director of supply for procurement of the controlled and essential non-controlled and essential non-controlled items, which cannot be locally procured from within the district. 4. Intimate DC the names of the agencies and the quantity of reserve stock available with each; 5. Keep certain quantities of reserve stock by arrangement with the approved dealers of GCI sheets to be made available at reasonable rates to be made flood affected people ; and 6. Arrange with the Food Corporation of India, the Assam State Co-operative Marketing and Consumers' Federation Limited and the wholesale Co-operative Societies for lifting by DC from each of these agencies not exceeding 500 quintals each of atta and rice, as necessary, without prior allotment of the Government of India or the Director of Supply. Such lifting of atta or rice will be adjusted against the quota of the next month or regularized by obtaining formal allotment
During Flood	The D.D.S. or the officer –in-charge of civil supplies shall: 1. Ensure adequate supply position of essential commodities, particularly the controlled commodities not only in the affected areas but also in the other areas of the district; 2. Keep constant vigil by the supply staff so that the traders do not take advantage of the situation, create any condition of artificial scarcity and inflate the price of the commodities. Any tendency towards hoarding and profiteering should be dealt with sternly; 3. Take steps on priority basis for arranging additional supplies from within or outside the district, if the reserve stock of the controlled commodities is not enough for relief due to widespread floods; 4. Cause retail outlets to be opened, where necessary, in the affected areas as may be directed by the DC 5. Deploy staff for relief in the affected areas; and 6. Seek at once the assistance of DC in case of difficulty regarding transport of essential commodities: If it is due to shortage of wagons, to move government for taking up with the railway authorities at the appropriate level for placing of sufficient number of wagons; and For taking up with the Assam State Transport Corporation, Inland Water Transport and other transport agencies for giving priority in transporting essential commodities in the flood affected areas. If the fleet of these organizations is not sufficient to cope with the situation, the vehicles, boats and motor launches. requisitioned by DC for relief may also be utilized.

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036644 231171

Post Flood	D.D.S. or the officer in-charge shall: 1) Obtain the particulars from the government agencies regarding the quantity of each of the commodities released from the reserve or other stock for relief and submit a complete return within one month from the date of expiry of the emergency to DC and to the Director of Supply 2) Allow with the approval of DC the balance of the reserve stock, with different government agencies to be utilized for general purposes as soon as the flood relief is over.
Pre Flood	The District Social Welfare Officer (SWO) will visit generally flood affected areas under jurisdiction and shall by the 30th of April: Make arrangements for Mobile units of maternity and child welfare centres likely to be necessary in the affected areas Draw up nutrition programmes for children below 6 years and expectant/nursing mothers in the flood prone areas through the Anganwadi Centres; Provide community education (material support and activities) on promoting early initiation and exclusive breastfeeding and timely quality complementary feeding for young children and also special nutritional needs of pregnant and lactating mothers ,hand washing ,safe water, hygiene and sanitation. Make arrangements for taking care in the relief centres of orphans, old, infirm and the destitute; and 2) Make a list and the facilities of voluntary social welfare organizations and Anganwadi Centres located in the district which may be associated, in case of necessity, in relief operation and a list of personnel for rendering services in the relief centres. 3) Keep vehicles in good running condition.
During Flood	On receipt of flood warning SWO shall: 1) Keep constant touch with DC; and 2) Alert personnel about floods On occurrence of floods, SWO shall: 1) See that orphans, old, infirm and destitute accommodated in the relief/evacuation centre are properly taken care of ; 2) Requisition the services of the voluntary social welfare organizations for rendering assistance as and when necessary; 3) Organize running of kitchen, if required by DC for the persons mentioned in (1) above: 4) Shift the destitute, where necessary to the destitute homes; and 5) Ensure optimal infant and young child feeding practices i.e. ,protect, support and promote early initiation of breast feeding within 1 hour of birth and exclusive breastfeeding of infants for six months, counsel on safe, adequate and acceptable complementary food for children with continued breastfeeding for 2 years and above. 6) Donate milk powder, packaged infant food substitute or milk substitute is not recommended for children under 2 years of age as clearly stipulated in the IMS (Infant Milk Substitute Act) 7) Ensure appropriate management of moderate to acute malnutrition of children and supplementary feeding for vulnerable

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 036645 231171

	groups including pregnant and lactating women according to identified needs. 8) Support and coordinate with NRHM for vitamin supplementation and deworming (12-59 months) with the help of Anganwadi workers. 9) In coordination with the Health department support identification of severely acute malnourished children and refer them to health facilities/nutrition rehabilitation centre. 10) Ensure the intake of iodized salt among women and children.
4.5.14 Irrigation Department	
Pre Flood:	The Executive Engineer, Irrigation shall pursue joint verification with the Mechanical/Electrical counterparts of Irrigation Project/schemes that falls under the jurisdiction of the Nodal Division and shall: (1) By 31st December a) Identify the vulnerable points of irrigation structures like head works, aqueducts, cross drainage, canal embankments and canal system, intake LIC/DTW points and the like. b) Map vulnerable structures and canal systems including vulnerability of mechanical/electrical structures. c) Forward by the 31st of January, the prepared maps showing vulnerabilities to DCs and SDOs and other district level officers. d) Suggest DC for undertaking works on Repairing vulnerable structures of the project. Closing branches of canal embankments, raising and strengthening of embankments to protect agricultural lands against flood. Assess the position of pumps/motors including electrical transformers and statuses of electrical connections Prepare a detailed plan and estimate of works as may be required by DC and render necessary technical assistance to DC in execution of the works. By 30th April Prepare a tentative list of Irrigation personal for round the clock patrolling of Irrigation structures and canal system. The Addl. CE(I)SEs along with the concerned EE shall visit the generally flood affected area under command of each scheme and ensure that the canal embankments, irrigation pump motors, electrical equipment are in good condition/require immediate measures to protect irrigation assets identified as vulnerable from joint verification. Complete short term emergent flood protective measures of electrical/mechanical pump houses, from impending danger from bank erosion. By 30th May Accompany DC along with SP for joint verification of vulnerable areas Identify drought prone areas under command of irrigation projects
During Flood	The Executive Engineer shall: 1. Follow the Flood Warning System/message at the upstream release of water from the dam etc. of international country like Bhutan for headwork protection at Major/Medium project Head Work located at National/International boundary 2. Keep constant vigil of on canal systems and round the clock monitoring duty of important canal structures like Head Works

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 036646 231171

	3. Keep open the Head Work gates during occurrence of flood of a devastating nature 4. Keep in touch with DC and take action during unprecedented floods that cause danger/damage to structures and inform higher departmental officials immediately
Post Flood	As soon as flood water recedes, the EE Irrigation shall: 1. Prepare plans and estimates for these items of work that may be required for irrigation supply to field after receding of flood. 2. Finalize and start labor oriented work for test relief in consultation with DC which includes the following: Repair to damage canal embankments, afflux bunds, guide bunds, bund protection work out of their own funds and render technical assistance to P&RD to undertake works involving canal embankments and bunds 3. Prepare plan and estimates for repairing damaged structures embankments/pump houses/intake points and place those before DDMA for onward submission to the Government for necessary approval of the State Disaster Response Fund (SDRF)

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036647 231171

4.6 RESPONSE PLAN FOR FLOODS

Response at district level		
1	On receipt of Flood Warning, DDMA will pass the information for taking necessary measures to: The concerned SDO(Civil) Revenue Circle Officer Suptd. of Police Executive Engineer WR Dept. Executive Engineer, PWD(Roads) Station Officer-Fire Service Station Deputy Director, F&C Supplies Jt. Director Health Services District Veterinary Officer to take necessary measures so that if necessary assistance can be provided in short notice to the affected areas DIPRO, if requires to give public announcement for evacuating people from vulnerable areas	District commissioner (DC) will direct Addl. DC or CEO, DDMA
2.	SP will instruct Senior Station officer, Fire and Emergency Services to assist the Circle Officer in rescue, evacuation and relocation processes	Superintendent of Police (SP)
3.	Senior Station officer, Fire and Emergency Services will mobilize teams of SDRF from Goalpara and boats available in their custody and coordinate with DDMA/Circle Officer for response.	Snr. Station officer, Fire and Emergency Services
4.	Executive Engineer, WR Dept. shall mobilize man material to strengthen weak embankment, keep constant vigil on Water Levels &and take necessary temporary measures to avert any breaches in embankments.	Executive Engineer, WR Dept.
5	Take adequate measures to ensure that the road communication is not disrupted; repair any breaches on roads for evacuation and supply of relief to the affected people.	Executive Engineer, PWD (Roads)
6	Jt. Director Health Services on receipt of information will initiate to mobilize medical response team, ambulances and alert all government hospitals in the area likely to be affected. JD shall also direct SDMHO and I/C PHC of the concerned area to form a team of doctors equipped with necessary medical equipment and move to the affected places or Relief Camp/centre as required by the Circle Officer.	Jt. Director Health Services
7	Take periodic report of the situation and instruct Circle Officers, Jt. Director Health	District commissioner

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036648 231171

	Services, Executive Engineers of PWD(Roads),PHE, WR, Irrigation, Police, Fire & Emergency Services to take necessary measures as required for dealing with the situation	
8	District commissioner will also inform State HQ about the prevailing situation and actions taken.	District commissioner
Response at Revenue Circle level		
9	On receipt of warning, mobilize the Lot Mondal, GaonBurah, SDRF and other agencies and resources available under Circle Officer's jurisdiction	Circle Officers (COs) of the concerned Revenue Circle
10	Go to the specific location immediately and inform the villagers on the probability of any flood event and ask them to take necessary precautionary measures	Lot Mandal and GaonBurah
11.	In case of probability of high intensity flood, evacuation of people from vulnerable areas to pre-identified safe locations and preposition of quick Response Team/SDRF/NDRF/Police Force/Sand Bags/Boats/Tarpaulin/Tents)	Circle Officers (COs) of the concerned Revenue Circle
12.	Keep DC/SDO (Civil) informed on an hourly basis about the situation on the ground level and may request additional resources of man, material and machines if required from DC or SDO (Civil)	Circle Officers (COs) of the concerned Rev. Circle
13.	Inform: Block Development Officer (BDO), so that BDO can inform PRI representatives for appropriate action GP Secretary and GP President for appropriate action	Circle Officers (COs) of the concerned Revenue Circle
14.	Open Relief Camps if required and give requisition for GR to DC	Revenue Circle Officer
15.	Arrange for distribution of Relief	Revenue Circle Officer

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036649 231171

CHAPTER V

EARTHQUAKE MANAGEMENT

Earthquakes are one of the most destructive of natural hazards. The impact of the event is most traumatic because it affects large areas, occurs all of a sudden and is unpredictable. They can cause large scale loss of life and property and disrupt essential services such as water supply, sewerage systems, communication, power and transport. They not only destroy villages, towns and cities but the aftermath leads to destabilization of the economic and social structure of the nation.

According to the latest Seismic map of India, the entire North-East region is one of the seismically most active regions of the world. The entire Himalayan Region is considered to be vulnerable to high intensity earthquakes of a magnitude sometimes exceeding 8.0 on the Richter scale. Amongst the most severe earthquakes in the world are the two great earthquakes which occurred on the 12th. of June 1897 near Rongjuli, Assam (magnitude 8.7) and on the 15th of August 1950 at Tajobum, Arunachal Pradesh (magnitude 8.7). As many as 20 destructive earthquakes of magnitudes 6 to 7 have rocked this region during the past century. Scientific publications have warned that very severe earthquakes are likely to occur anytime in the Himalayan Region that could adversely affect the lives of several million people in the region.

Combined with this hazard is the vulnerability profile of the Bongaigaon & Abhayapuri towns where the growth is haphazard and uncontrolled. Huge urban population combined with poor quality and ill-maintained infrastructure, low quality building stock, and lower resilience of the high-density society increases the risks to earthquakes in the urban centres. Moreover, urban infrastructures often designed and constructed without satisfying minimum safety standards.

Hence, preparedness and mitigation activities for earthquakes in Bongaigaon also need to include preparedness and mitigation activities for landslides and floods in vulnerable areas.

5.1 Management of Earthquakes

The objective of all activities related to the management of earthquakes is to involve the local communities so that they are better informed and prepared to face such disasters in the future, with minimal loss of lives and damage to property, assets and infrastructure.

The earthquake management framework imposes the additional responsibility on professionals to improve their skills and expertise to contribute to capacity development, and to cooperate with other stakeholders in ensuring seismic safety. Specialists particularly scientists,

engineers, architects and planners need to be closely involved in various earthquake management initiatives at all levels.

Individuals and Government functionaries have an important role to play in observing and reporting changes in the environment that are closely linked with varied precursors of earthquakes. Timely reporting, collating and analyzing observations and changes can enable the communities and the Government to take timely decisions in reducing loss of lives and property.

5.2 Roles & Responsibilities of different agencies/line departments

The Roles

5.2.1 District commissioner/DDMA	
Pre Earthquake	DDMA shall prepare District Disaster Management Plan including Response Plan for Earthquakes and update it every year. The DC on behalf of DDMA shall undertake all preparedness and mitigation measures as laid down in the NDMA guidelines on Earthquake Management DC/DDMA shall involve different agencies to undertake vulnerability assessment and conduct safety audit of schools, hospitals and other life line public buildings Based on the assessment shall direct the concerned agency to undertake adequate retrofitting measures to ensure safety of the vulnerable buildings. If necessary the provisions of National Disaster Management Act 2005 may be invoked to ensure safety of the unsafe premises by barring entry of people into these places and issuing order to evacuate occupants from the vulnerable buildings. Awareness programmes on earthquake safety measures should be taken up by DDMA on a large scale. Capacity building programmes for Masons, Junior Engineers and Engineers on Earthquake Resistant Construction Practices, Doctors/Paramedics/Nurses on Mass Casualty Management to be organized for increasing the capacity of the stakeholders so that the risk is reduced. Earthquake drills will be conducted regularly by DDMA for testing the preparedness to respond
During Earthquake	Activate the District level Incident Response Team and the District Emergency Operation Centre (DEOC). Direct responses to the emergency as per the Response Plan Mobilize SDRF and if necessary requisition NDRF and the Army to conduct Search & Rescue operations if required. Direct activation of all Hospitals Emergency Management Plan Send incident briefing to State HQ/SEOC regularly Open relief camps and shelter places as required Provide GR to the affected population
Post-Earthquake	Conduct damage assessments through the Circle Officers/Committee constituted for the purpose and submit details of the damage to Government. Undertake rehabilitation work for the affected population Submit proposal for recovery and reconstruction to the Government under SDRF.

5.2.2 PWD(Building)/PWD(Roads)

Pre Earthquake	Identify core teams for technical/engineering support/decision making in disaster situations Develop manuals and guidelines for safe construction practices Conduct training of staff in latest advancements of engineering, demolition techniques, health monitoring of infrastructure assets, seismic strengthening and retrofitting of buildings, critical infrastructure protection, DM Maintain inventory lists of all key equipment and tools in the state that can be mobilized for response and recovery efforts Integrate risk reduction as a component in design and construction practice of the department Identify weak lifeline buildings/roads and bridges and develop strategy for strengthening/retrofitting so as to minimize damage/disruption Undertake vulnerability assessment of buildings/roads and bridges and determine mitigation options Undertake checks to ensure infrastructure/roads and bridges remain in operational condition, should disaster occur Preposition emergency supplies and equipment/tools in high risk concentration areas Undertake prevention/protection/structural rehabilitation measures retrofitting measures of lifeline buildings/ roads and bridges Ensure that all design and construction in the department are in compliance with the Indian Construction Codes of Practice (BIS) and the National Building Code .Work towards Performance Based Seismic Designs Preposition bailey bridge and road clearance equipment in vulnerable places. PWD (R) to identify roads that may be blocked by secondary disaster like landslides to ensure that communication not disrupted.
During Earthquake	PWD (B) to provide assistance to DDMA in opening shelter places. PWD (R)to restore road communication. Mobilize resources for debris clearance operation. Direct department engineering cadre for emergency response operations Coordinate temporary repairs to buildings and related infrastructure Undertake damage assessment of buildings/roads and bridges and related infrastructure Undertake emergency repair and shoring of buildings/roads and bridges Undertake construction of temporary structures and supporting structures to provide basic services to the affected population Ensure controlled demolition and shoring up of buildings which have turned hazardous due to severe damage/tilting/settlement and the like
Post Earthquake	Participate in conduct of structural damage assessments Guide urban authorities and line agencies on structural repair works and package development of repair/reconstruction scheme for housing and related social infrastructure Undertake detailed damage assessment of buildings/roads and bridges Advise reconstruction/recovery of buildings and community infrastructure Coordinate, monitor progress and prepare report- repair, reconstruction and strengthening/retrofitting of buildings Prepare estimates and undertake repair/strengthening works Provide technical guidance/guidelines for construction of new buildings Supervise the civil work activities and ensure safe construction practices are streamlined during Recovery/Reconstruction phase

5.2.3 Public Health Engineering

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 03662 231171

Pre Earthquake	Undertake conditional assessment of existing infrastructures Undertake risk assessment of the department facilities and cite recommendations Protect/strengthen the supply network with alternative/complementary source Undertake protection measures for the distribution of infrastructure (pumps, motors) Identify in advance emergency groundwater resources resistant to natural and man-made disasters that could replace damaged public and domestic drinking water supplies Train department engineers in DM Plan the movement of staff to disaster affected areas and delegate responsibilities Ensure restoration plans for damaged facilities Maintain emergency stock of supplies (pre-contract agreement with suppliers can be an add-on)
During Earthquake	Provide immediate safe drinking water supply in disaster affected areas Provide immediate safe drinking water supply for conduct of response activities at hospitals, emergency shelters, schools designated as shelters and relief camps.
Post Earthquake	Help in the conduction of damage assessments Help in the management of shelter places and relief camps Submit proposals for recovery and reconstruction to the Government Undertake swift actions to restore damages lines
5.2.4 Health Department	
Pre Earthquake	Prepare medical response plan and ensure preparation of Hospital Contingency Plans Retrofit or secure structural safety of Operation Theatre/Blood Bank/ICU. Conduct Hospital Mock drills Undertake hospital safety assessment and identify shortcomings/ gaps to be addressed Ensure emergency supply stock cater to peak demand Establish base for field hospitals along with basis/support services Impart skills and training to medical practitioners to function in disaster situations/post-disaster situations Work towards developing a cadre of volunteers trained in basic first-aid Impart skills and training for private medical practitioners/private sector hospitals/private pharmacy to function during disaster/post-disaster situation Conduct training of doctors, nurses and paramedics in trauma management and emergency response.

During Earthquake	Activate medical response plan and Hospital Contingency Plans Designate triage area in field as well at the hospital premises for prioritizing patient management Activate Mobile Medical Response team Set up field hospital if required Provide basic medical assistance to the injured and who are in need of first-aid (pre-hospital care) Provide medical assistance to the relief camp inmates
Post Earthquake	Activate health surveillance systems to track down epidemic outbreak Conduct health camps Provide support in recovery operations Carry out impact assessment on health infrastructure Provide support to line departments in recovery and rehabilitation efforts of communities Provide support of experts for counselling of disaster victims, psychosocial support
5.2.5 Urban Local Bodies	
Pre Earthquake	Support activities to undertake risk assessment of the city Incorporate/integrate DM concerns or hazard resistant constructions into process of: Land Use plan, Building byelaws, General development control regulations, City Development Plan, Master Plan Facilitate developing a robust response plan in urban areas Ensure enforcement of building byelaws and other regulation
During Earthquake	Undertake rapid assessment of damage areas Ensure housing back people to homes that are determined safe Work with line agency for removal of debris Mobilize efforts for undertaking heavy urban search and rescue, medical care/mass casualty care Make provisions for sheltering the needy and minimize failure of basic services
Post Earthquake	Help in the conduct of damage assessments Help in the management of shelter places and relief camps Submit proposal for recovery and reconstruction to the Government Restore basic services Ensure provisions for temporary housing and implementation of R&R package for urban areas
5.2.6 Police Department	
Pre Earthquake	Conduct scenario exercises/table-top exercises/full scale exercises to determine the state of preparedness of key response institutions and provide feedback for improvement Ensure operational readiness of the key units functional (Police, Fire & Emergency Services) within the Home Department Develop fail safe emergency communication plan and initiate measures to reach out to distant communities situated in high altitude or inaccessible areas Prepare a response plan Prepare a Traffic Management Plan Undertake vulnerability assessment of all facilities and initiate mitigation actions

During Earthquake	Dispatch response teams to the affected areas Provide resource support to conduct Search & Rescue Operations Maintain law and order at all times Initiate further actions based on SITREP prepared by the State Disaster Information Centre Relay information through emergency communication lines Provide support to Fire & Emergency Services to undertake swift actions
Post Earthquake	Provide security cover/arrangements for VIP visits Assist the administration in supply and distribution and in maintaining law and order in the State Ensure smooth functioning of recovery and rehabilitation efforts Assist in management of the dead

RESPONSE PLAN FOR EARTHQUAKES

The Response to Earthquakes where the level of disaster is L2 or L3 will require the response mechanism to be in line with the Incident Response System which is detailed in Chapter VI section 6.2. As per the IRS guideline, the Incident Response team will be activated and the Response Plan for the first 72 hours is given below.

(FIRST 72 HOURS)

Sl. No.	TASK	RESPONSIBILITY
Time Frame: 0-24 Hours		
1.	Report the occurrence of earthquake with details regarding magnitude, epicenter and related details from agencies like IMD, NEIST and other sources. If large scale damages are likely to occur, DEOC to inform all concerned officers of IRT.	DEOC
2.	If it is a L2/L3 disaster, the District level Incident Response team (IRT) shall be activated immediately without any formal notice and the team to assemble at the Conference Hall of DCs Office, Bongaigaon	District level IRT
3.	IRT to be activated by a responsible officer. Scale of activation of IRT shall be decided by the RO/IC in DEOC.	Responsible Officer
4.	All nodal officers of the line departments will man the desks both at the DEOC levels with their departmental response plans and resource inventories	All line departments
5.	Information from the affected sites shall be collected for briefing the IRT and chalking out strategy for response	Incident Commander/ Planning Section Chief
6.	In case of communication link failures, alternate communication linkages with the districts shall be established through satellite phones, HF/VHF sets, HAM Radios and VSATs.	Communication unit, ASDMA and Police communication
7.	Activate Operations Section of IRS for Emergency Response Operation	Incident Commander and Operation Section Chief

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 0366-231171

8.	Responding agencies shall mobilize their resources for responding to the event. They are to send their resources to the Staging Area which will be activated by the Staging Manager. Record of entry of the resources and their deployment shall be maintained.	All Responding Departments and Staging Area Manager
9.	Mobilize SAR Teams and search & rescue equipment and machinery to affected areas	Operations Section Chief at District level in consultation with Sr. Station Officer/Station Officer , F&ES(Bongaigaon))
10.	Mobilize Medical First Response Teams to affected areas	District: Superintendent ,Civil Hospital/Joint Director of Health Services
11.	Set up field hospitals near the affected areas and arrange to shift injured persons to field Hospitals	Superintendent , Civil Hospitals / Joint Director Health Services (District)
12.	Health Institutions (Government and Private Hospitals) to be activated for receiving patients.	Director, Health & family Welfare (State)/ Superintendent Medical College or Civil Hospitals/Joint Director Health Services (District)
13.	Make suitable transportation arrangements for the mobilization of quick response teams to the affected areas	Transport Branch under Operation Section
14.	Provide security in the affected areas and maintain the law and order situation	Police
15.	Request for the services of NDRF and Armed forces, if required through designated representative	Incident Commander
16.	Assess the conditions of road, rail and air communication link for quick mobilization of Emergency Teams and resources to affected areas and take follow up actions	Planning Section Chief
17.	Information and Publicity to establish media management / information cell for public information, guidance and rumour control	Information Officer
18.	Mobilize relief materials i.e., tents, food materials, water, essential medicines, blankets and other items to the affected districts and Revenue Circles	All concerned departments
19.	Arrange to shift evacuated persons to temporary shelters and ensure provision of food, water facilities, blankets and storage of relief materials	Revenue Circle Officer
20.	Arrange road, rail and air transport at State / District headquarters for dispatch of relief materials to the affected areas	Transport branch under Operations Section
21.	Establish relief coordination centres at the airport, railway station and other important places for the arrival of Search & Rescue and Medical Teams coming for humanitarian aid	Logistics Section
Time Frame: 0-48 Hours		
22.	Arrange information centre at shelter site for maintaining records of victims and to provide guidance to relatives, NGOs and others	Information Officer

23.	Arrange for complaints regarding missing persons and initiate search in shelters, hospitals and police records	Team under Information Officer
24.	Arrange for quick assessments of safe buildings for residents to enter	Assessment teams from PWD (B)/Engineering Colleges and others
25.	Arrange for receiving humanitarian aid teams	Logistics Section
26.	Arrange for disposal of dead bodies	Municipalities
Time Frame: 0-72 Hours		
27.	Arrange for disposal of unidentified and unclaimed dead bodies	Police/Magistrates/Municipalities
28.	Activate short and interim relief measures	Relief Branch

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 036687 231171

CHAPTER VI

LANDSLIDE MANAGEMENT

Landslides are sudden, short-lived geomorphic events that involve a rapid-to-slow descent of soil or rock in sloping terrains. It can also be caused by excessive precipitation or human activities, such as deforestation or development that disturb the natural slope stability. Landslides are caused when the stability of a slope changes from a stable to an unstable condition. A change in the stability of a slope can be caused by a number of factors, acting together or alone.

Bongaigaons vulnerability to landslides is seen in the threat of landslides to housing and infrastructure, farms and fields, vast stretches of roads ,hydro-electric and water supply installations, transmission line projects, and may also cut off vital communications affecting essential supplies and causing acute economic distress.

Landslide Management

DDMA emphasizes the importance of preventive, mitigation and preparedness aspects to stabilize or mitigate the risks posed by landslide hazards.

Once information is received about the probability of landslide occurrence within Bongaigaons jurisdiction, DDMA initiates steps to warn the communities living in the area about the risks involved and tries to convince landowners/dwellers to shift to safer places. Moreover, further development is avoided in such high risk zones.

Restoration of road communication in such situations require pre identification of alternative roads and prepositioning of bailey bridges and other debris clearance machineries by PWD (Roads) in closest possible locations by PWD(Roads)/DDMA

Landslide Remediation Practices

A comprehensive risk management strategy requires systematic approach in planning and implementation. It includes two main categories, i.e., pre-disaster prevention strategies and post-disaster management. Pre-disaster strategies include assessment of the hazard, risk analysis through the documentation of existing events, hazard zonation mapping and the application of modern techniques that can help in preventing the activation of dangerous processes. Comprehensive hazard zonation aims at preventing settlements and infrastructural

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elements from being located in the vulnerable areas and also prescribing, to some extent, the appropriate treatment measures required at vulnerable locations.

In Bongaigaon, most landslides occur during the monsoon. Pore-water pressure plays a major role in initiating landslide events. There are also instances where toe erosion by rivers or nullahs and scouring of the hill slopes due to high velocity discharge of streams descending from the crown of the landslide gives rise to debris flows/landslides. Hence, surface and sub-surface water management on the slopes or in the catchments is the most effective remediation measure for controlling many landslides.

Management of surface runoff and sub-surface water is done through the construction of drainage networks. Sub-surface drainage management is hardly practiced in our country for the stabilization of landslides. This aspect of prevention calls for immediate attention and agencies like the Public Works Department (PWDs) and others engaged in slope stabilization activities need to be equipped with modern technologies for the construction of sub-surface drainage networks.

Early Warning signs for Landslides

An early warning system includes awareness generation and the involvement of local communities as a vital component of an early warning system. Trained and adequately motivated, local communities can observe changes in key indicators, which act as early warning signs. The following are some key observable indicators that can provide premonitions of an impending slope failure:

Rainfall monitoring

Surface and sub-surface slope movements

Slope subsidence

Slope heave, development and widening of cracks

Tilting of trees and poles

Sudden oozing out of water or drying of water springs

Sub slope piping, under slope erosion

Sudden boulder falls

Cracking of building floors

Any other such events often providing irrefutable evidence of unsatisfactory slope behavior

Randomly picked isolated observations of this kind do not convey much but when all such evidence is collected, analyzed, and connected with other inputs, early warning alerts become possible.

Roles and Responsibilities of DDMA

6.1.1 District commissioner/DDMA	
Pre Landslide	DDMA shall undertake the task for identifying landslide prone areas through concerned department/technical agencies Undertake appropriate preventive and mitigation measures to minimize risk. Make the concerned community aware of the impending risk and sensitize them on landslide safety measures. Constitute and train local teams for sensitization, capacity building, response and coordination with authorities DDMP shall be updated each year with recent/up-to-date resource inventories. If necessary District commissioner as Chairperson DDMA shall invoke the provisions of the National Disaster Management Act 2005 to avert probable disasters DDMA shall monitor the development activities in the hills and enforce due laws to ensure safe development DDMA shall restrict settlement in the forest areas and hills through the Forest Department officials DC/DDMA shall take measures in coordination with PWD to remove dangerous stones from hilly slopes with population
During Landslide	DC/DDMA shall undertake response measures as per IRS principles Mobilize SDRF and if necessary requisition NDRF and Army to conduct Search & Rescue operations in the event of any landslide if required. Send incident briefing to State HQ/SEOC Open relief camps and shelter places if required Provide GR to the affected population if required
Post Landslide	Conduct damage assessments through the Circle Officer/Committee constituted for the purpose& submit details of the damage to Government. Undertake rehabilitation work for the affected population Submit proposal for recovery & reconstruction to the Government

RESPONSE PLAN FOR LANDSLIDES

Sl. No.	TASK	RESPONSIBILITY
1.	Report of the Incidence: Report the occurrence of Landslide to CS, Addl. CS (R&DM), CEO – ASDMA and Heads of all line departments.	DDMA/ DEOC
2	Collect details and establish communication link, if required	DEOC/Police Communication
3	Search & Rescue Operation/Evacuation: Removal of trapped and injured persons from buildings/ debris at the landslide site. Evacuation of the People affected from the damaged structures.	Fire Services/ Home Guard & Civil Defence
4	Emergency Medical Services& Public Health: Mass casualty management, emergency trauma life support & pre-hospital care	Jt. Director Health & FW

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Ph: 036690 231171

5	Provide Transport facility: Provide Transport facility to emergency responders and support coordinating agencies	DTO
6	Traffic control: Assure access/control and re-entry of the emergency response operation people	SP Traffic/ DSP Traffic
7	Debris Clearance: Identification, removal and disposal of debris, rubble and other material for proper performance of emergency response	Fire & Emergency Services /Municipal Board and Council
8	Restoration of essential services: Water Supply, Electricity	PHE,Water Supply & ASEB
9	Set up Relief Camps, if necessary	Concerned Revenue Circle Officer
10	Ensure proper distribution of Relief	Concerned Revenue Circle Officer
11	Damage assessment: Conduct ground survey to determine scope of the damage, casualties and the status of the key facilities	Concerned Revenue Circle Officer
12	Resource mobilization (volunteer support)	NYK/Civil Defence
13	Reporting: Preparation of the Situation Report of the incidence for appraisal of Chief Secy. /Addl. Chief Secy (Rev. & DM Dept.)/CEO, ASDMA	DDMA

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Ph: 0366-231171

CHAPTER VII

STORMS AND CYCLONES

Bongaigaon District is likely to experience wind speed of 50 m/s .Occasional cyclones do occur in Bongaigaon and their severity is more during monsoon.

7.1 Roles & Responsibilities of various agencies/line departments:

7.1.1 District commissioner/DDMA	
Pre Storm (before 1st March of every year)	DDMA will conduct adequate awareness programmes on storm safety measures. Before the storm season, instruct ASEB/Forest to trim the branches and remove dead trees/ branches Liase with the Power Department to check the condition of the transmission lines/poles DDMA shall check the safe operational procedures followed by the boats plying through IWT/Private ferries Randomly check of all vessels during lean season for compliance of safety norms DDMA shall coordinate with IWT and ensure that the QRTs are equipped and trained
During Storm	On receipt of warning of impending storm, DDMA shall disseminate the warnings to all concerned Activate the DEOC for undertaking response operations Impose restrictions on the movement of boats if required Mobilize SDRF and if necessary requisition NDRF and Army to conduct Search & Rescue operation in the event of any accident Instruct PWD (Roads), Forest and Electricity department for road clearances, debris clearance- falling trees and restoration of power respectively Send incident briefing to State HQ/SEOC regularly Open relief camps and shelter places if required Provide GR to the affected population if required
Post storm	Conduct damage assessments through the Circle Officers/ Committee constituted for the purpose and submit details of the damages to the Government. Undertake rehabilitation work for the affected population Submit RG proposal for recovery and reconstruction to the Government
7.1.2 IWT	
Pre Storm	Designate Ghat Managers. Establish control room in linkage with the Ghat Managers Disseminate daily weather report received from IMD to the Ghat Managers Check the safety of the boats and availability of life buoy and life jackets in the boats Equip and train QRTs
During Storm	Restrict movement of the boats, if required Keep Rescue vessels and QRTs in readiness to respond and send immediately in case of boat capsized Coordinate with DDMA for response activities
Post Storm	Review events for taking necessary corrective measures

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Ph: 0366-231171

7.1.3 Fire & Emergency Services /SDRF

Pre storm	Prepare response plan and update resources inventories Prepare logistic plan for the responders Coordinate with DDMA for any storm warnings
During Storm	1. Mobilize and deploy team with deep divers for operation in case of boat capsize 2. Set up own communication networks 3. Carry out rescue operation for trapped victims, if required.

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Ph: 036693 231171

Chapter VIII

Manmade Disasters

In addition to natural disasters, Bongaigaon is susceptible to various man-made disasters. Economic development has brought along the problem of air, water and sound pollution and the challenges are going to accentuate only in the absence of effective and innovative innovations, not only in the realm of impact-minimization, but also in the choice of developmental model to be pursued. This district is a no stranger to the negative effects of faulty developmental planning. The flash floods of 2015, 2017 & 2020 in Bongaigaon Town demonstrated the devastating consequences of haphazard human settlement.

Bongaigaon has a number of tea gardens that use chemicals as fertilizers and pesticides. The effect of the use of these chemicals on the soil health and water quality in is yet to be analysed in toto. Bongaigaon also has a striving oil industry and frequent incidents of oil spill are reported from the pipelines in the adjacent district i.e. Chirang. Besides, the areas of Bongaigaon district around the oil wells have adversely impacted large tracts of agricultural land.

Large scale incidence of malaria, Japanese encephalitis, dengue, cholera, gastroenteritis etc., which take a heavy toll of human lives or cause large scale casualties, often assume disastrous proportions. In addition to this, we are faced with the problems of major road accidents, stampede at important places and on auspicious occasions, frequent fire incidents because of short circuit or improper wiring and connections etc. All these issues need to be studied carefully

A chemical industry that incorporates the best principles of safety can largely prevent such incidents. Common causes for chemical accidents are deficiencies in safety management systems and human errors, or they may occur as a consequence of natural calamities or sabotage activities. Chemical accidents result in fire, explosion and/or toxic release. The nature of chemical agents and their concentration during exposure ultimately decides the toxicity and damaging effects on living organisms in the form of symptoms and signs like irreversible pain, suffering, and death

Meteorological conditions such as wind speed, wind direction, height of inversion layer, stability class and others also play an important role by affecting the dispersion pattern of toxic gas clouds. Chemical disasters, though low in frequency, have the potential to cause significant immediate or long-term damage.

Bongaigaon district with its peculiar topography has a unique demographical composition and ethnic clashes amongst communities have been witnessed in recent times. Certain parts of the the district witnessed frequent ethnic violence in the last decades and large

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 036694 231171

scale deployment of armed forces and relief and rehabilitation measures were required in such incidents.

In the year 2020, COVID 19 pandemic affected the district and district administration, Bongaigaon took serious effort in prevention/containment of COVID-19. It caused a major economic loss as stringent measures for prevention like complete lock down was enforced and lots of people were jobless. The number of COVID 19 related deaths in the year 2020 upto the month of September stands at 6 nos in Bongaigaon District.

As in case of natural disasters, the departments concerned will have to take action to prevent, mitigate and respond to various forms of man-made disasters. It is not possible within the scope of this dm plan to describe specific steps to be taken in respect of different kinds of disasters. One thing that can be said with certainty is that each of the departments and where more than one department is involved, all of them, will have to develop Standard Operating Protocols to deal with disasters, specifying the role and responsibility of the officials at different levels and resources required.

Secondly, the departments must bear a serious look at the regulatory regime in place to prevent such disasters and ensure the effectiveness of the enforcement mechanism.

Thirdly, awareness-generation among the masses likely to be affected needs to be done in a more efficacious manner to ensure their participation in preventing or mitigating the threat. Departments and agencies concerned should recognize them as an important stake-holder.

Lastly, long-term investment in creating appropriate infrastructure is required and should form part of the departmental DM plans. For instance, road accidents can be reduced substantially by creating awareness, but to have a holistic solution it will require infusion of innovative technology to monitor the traffic on the roads.

CHAPTER IX

ADMINISTRATIVE ARRANGEMENT OF THE DISTRICT FOR DISASTER MANAGEMENT

9.1. DISTRICT DISASTER MANAGEMENT AUTHORITY

Sl.No.	Name	Position
1	District Commissioner	Chairperson
2	President, Zila Parishad	Vice Chairperson
3	Additional District Commissioner (Disaster Management)	Chief Executive Officer
4	Superintendent of Police, Bongaigaon	Member
5	Joint Director, Health & Family Welfare, Bongaigaon	Member
6	Chairman, Bongaigaon Development Authority	Member
7	Chairman, Bongaigaon Municipal Board	Member
8	All department heads of the district	Special Invitees

9.2 Early Warning and Information Management Team:

Sl. No.	Name	Designation and Office	Phone No.
1.	Nirmali Baruah, ACS	ADC & CEO DDMA, Bongaigaon	98649 47871
2.	Mohan Lal Meena, IPS	Supdt. of Police (SP)	8619115413
3.	Ananta Samanta	Project Officer (ASDMA)	8486666701
4.	Sovan Saha	Executive Engineer, Water Resource Department	96789 87152
5.	Binu Rani Rajbongshi	DIPRO, Bongaigaon	60027 53025
6.	Bijoy Mazumdar	DIO (NIC), Bongaigaon	9435021987
7.	Pranattom Basumatary	SDO, Telephone Exchange	9435598497
8.	Mausum Nath	CO Bongaigaon	9706909985
9.	Jayanta Chakraborty	CO Srijangram	8474848845
10.	Kritika Basumatary	CO Dangtol	8812882817
11.	Rabeya Begum	CO Manikpur	8777632423
12.	Moitrayee Moran	CO Boitamari	9101091292

9.3 Carcass Disposal Team:

Sl. No.	Name	Designation and Office	Department/ Agency
1.	Mohan Lal Meena, IPS	Supdt. of Police (SP)	8619115413
2.	Purusottam Das	Asstt. Director Town & Country Planing	9435721020
3.	Prashanti Bhattacharyya	Executive Officer BM	93659 17801
4.	Dr. Shahidul Islam	District Veterinary Officer	70025 69112
5.	Baban Kalita	District Fishery Development Officer	97078 41187

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 036696 231171

9.4 Patrolling Team:

Sl. No.	Name	Designation and Office	Department/ Agency
1.	Mohan Lal Meena, IPS	Supdt. of Police (SP)	8619115413
2.	Purusottam Das	Asstt. Director Town & Country Planing	9435721020
3.	Prashanti Bhattacharyya	Executive Officer BM	93659 17801
4.	Mausum Nath	CO Bongaigaon	9706909985
5.	Jayanta Chakraborty	CO Srijangram	8474848845
6.	Kritika Basumatary	CO Dangtol	8812882817
7.	Rabeya Begum	CO Manikpur	8777632423
8.	Moitrayee Moran	CO Boitamari	9101091292

9.5 Trauma Counseling Team:

Sl. No.	Name	Designation and Office	Department/ Agency
1.	Dr. Bolen Deka	Joint Director, Health Services	94350 28319
2.	Jayanta Das	I/C District Social Welfare Officer	94350 23320
3.	Ananta Samanta	Project Officer (ASDMA)	8486666701

9.6. Rescue and Evacuation Team:

Sl. No.	Name	Designation and Office	Department/ Agency
1.	Nirmali Baruah, ACS	ADC & CEO DDMA, Bongaigaon	98649 47871
2.	Mohan Lal Meena, IPS	Supdt. of Police (SP)	8619115413
4.	Dayal Chakraborty	SO, Fire & Emergency Service, Bongaigaon	70028 47288
5.	Hitesh Das	Station Officer, Fire & Emergency Service, Abhayapuri	60003 65807
6.	Jagadish Banikya	Sub- Officer, Fire & Emergency Service, Jogighopa	96781 21048
7.	Khanidra Mudoi	District Sports Officer, Bongaigaon	96783 32551
8.	Kaitavjit Buragohain	District Transport Officer, Bongaigaon	94355 47919
10.	Ashim Kr. Nag	EE, PWD ,BTRD	94359 14202
11.	Gunadeep Das	DFO (Social Forestry)	863 878 3993

9.7. Emergency Health Management Team:

Sl. No.	Name	Designation and Office	Phone No.
1.	Dr. Bolen Deka	Joint Director, Health Services	94350 28319
2.	Nilmadhab Das	I/C Additional CM and HO	9435024778
3.	Dr. Imdadul Islam Khan	District Malaria Officer	9707812399
4.	Ananta.Samanta	Project Officer (ASDMA)	8486666701
5.	Jayanta Das	I/C District Social Welfare Officer	94350 23320

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036697 231171

6.	Dr. Shahidul Islam	District Veterinary Officer	70025 69112
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9.8 Shelter Management Team:

Sl. No.	Name	Designation and Office	Department/ Agency
1.	Nirmali Baruah, ACS	ADC & CEO DDMA, Bongaigaon	98649 47871
2.	Bikram Kalita	GM (DICC), Bongaigaon	94351 46566
3.	Pallabi Medhi	Inspector of Schools	99548 61774
4.	Pallabi Medhi	I/C District Elementary Education Officer	99548 61774
5.	Purushuttam Das	Deputy Director, Town and Country Planning	9435721020
6.	Diganta Das	AGM ,APDCL	94355 48524
7.	Dinesh Sarma Medhi	EE, PWD (Building)	98640 26179
8.	Mausum Nath, ACS	CO Bongaigaon	9706909985
9.	Jayanta Chakraborty, ALRS	CO Srijangram	8474848845
10.	Kritika Basumatary, ACS	CO Dangtol	8812882817
11.	Rabeya Begum, ALRS	CO Manikpur	8777632423
12.	Moitrayee Moran, ACS	CO Boitamari	9101091292

9.9 Water and Sanitation Team:

Sl. No.	Name	Designation and Office	Department/ Agency
2.	Khanindra Narayan Das	EE, PHED,Bongaigaon	94355 11639
3.	Jotirmoy Roy	EE, Irrigation	96135 59121
4.	Suboth Das	Chairman, BDA	91016 13897
5.	Prashanti Bhattacharyya	Executive Officer BM	93659 17801
6.	Azmal Hussain	EO,Abhaypuri town commitee	755 111 6854

9.10 Relief and Co-ordination Team:

Sl. No.	Name	Designation and Office	Department/ Agency
1.	Nirmali Baruah, ACS	ADC & CEO DDMA, Bongaigaon	98649 47871
2.	Mohan Lal Meena, IPS	Supdt. of Police (SP)	8619115413
3.	Ananta Samanta	District Project Officer (DM), Bongaigaon	8486666701
4.	Purushuttam Das	Deputy Director, Town and Country Planning	9435721020
5.	Dr. Shahidul Islam	District Veterinary Officer	70025 69112
6.	Ratan Sarkar	Deputy Director, Economics & Statistics	91018 58941
7.	Kaitavjit Buragohain	District Transport Officer, Bongaigaon	94355 47919
8.	Jayanta Das	I/C District Social Welfare Officer	94350 23320
9.	Baban Kalita	District Fishery Development	97078 41187

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036698 231171

		Officer	
10.	Gunadeep Das	DFO (Social Forestry)	863 878 3993
11.	Mausum Nath, ACS	CO Bongaigaon	9706909985
12.	Jayanta Chakraborty, ALRS	CO Srijangram	8474848845
13.	Kritika Basumatary, ACS	CO Dangtol	8812882817
14.	Rabeya Begum, ALRS	CO Manikpur	8777632423
15.	Moitrayee Moran, ACS	CO Boitamari	9101091292

9.11 Damage Assessment Team:

Sl. No.	Name	Designation and Office	Department/ Agency
1.	Nirmali Baruah, ACS	ADC & CEO DDMA, Bongaigaon	98649 47871
2.	Mausum Nath, ACS	CO Bongaigaon	9706909985
3.	Jayanta Chakraborty, ALRS	CO Srijangram	8474848845
4.	Kritika Basumatary, ACS	CO Dangtol	8812882817
5.	Rabeya Begum, ALRS	CO Manikpur	8777632423
6.	Moitrayee Moran, ACS	CO Boitamari	9101091292

9.12 District level Incident Response Team

Sl. No.	Name	Designation & Office	IRT Designation/Role etc.	Mobile No.
1	Nabadeep Pathak, ACS	District commissioner & Chairman, DDMA	Responsible Officer	99540 79937
2.	Nirmali Baruah, ACS	ADC and CEO DDMA	Incident Commander	98649 47871
3	Ananta Samanta	DPO, DDMA	Deputy Incident Commander	8486666701
4.	Dimpi Gogoi, ACS	ADC (Law & Order)	Safety Officer	80115 73103
5	Ananta Samanta	DPO, DDMA	Liaison Officer	8486666701
6	Binu Rani Rajbongshi	DIPRO	Information & Media Officer	60027 53025
7	Mohan Lal Meena, IPS	Superintendent of Police	Operations Section Chief	8619115413
7.a)	Kaitavjit Buragohain	DTO	Staging Area Manager	94355 47919
7.b)	Rescue & Response Branch			
7.b)I	Dayal Chakraborty	Station Officer, Bongaigaon F&ES	Natural Disaster Unit	70028 47288
7.b)II	Dr. Bolen Deka	Jt. Director of Health Services	Epidemic and Health Hazard Unit	94350 28319
7.b)III	Mohan Lal Meena, IPS	Superintendent of Police	Manmade Disaster Unit	8619115413
8.	Kaitavjit Buragohain	DTO	Transport Branch (Road, Rail, Air	94355 47919

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			,Water Unit)	
9.	Dhrubajyoti Das, ACS	DDC, Bongaigaon	Planning Section Chief	94350 89620
9.a)	Sri Ananta Samanta	DPO,DDMA	Situation Unit	8486666701
9.b)	Sri Ananta Samanta	DPO,DDMA	Resource Unit	8486666701
9.c)	Sri Ananta Samanta	DPO,DDMA	Documentation Unit	8486666701
9.d)	Sri Ananta Samanta	DPO,DDMA	Demobilization Unit	8486666701
10.	Nirmali Baruah, ACS	ADC (Nazarat)	Logistics Section Chief	98649 47871
10.a)	Nirmali Baruah, ACS	Nazarat Officer	Service Branch	98649 47871
10.a).i .	Faruk Alom	APRO	Communication Unit	863 864 4070
10.a.ii	Dr. B.Baishya	C.M. & HO,Health & FW Deptt.	Medical Unit	9435021956
10.a.ii i	Yembem Anand Singha, ACS	I/C Dy.Director,FCS & CA	Food Unit	97179 85845
10.b.	Nirmali Baruah, ACS	Nazarat Officer	Support Branch	98649 47871
10.b.i	Ashim Kr. Nag	EE, PWD BTRD, Bongaigaon	Resource Provisioning	94359 14202
10.b.ii	Aminul Islam	AEE,PWD (Bldg.)	Facilities Unit	91017 40492
10 b.ii i	Khanindra Narayan Das	E.E.,PHE	Ground Support	94355 11639
11.c	Nirmali Baruah, ACS	ADC	Finance Branch	98649 47871
11.c i.	Upen Baruah	Sr.Asst.& Nazir,DCs office	Time Unit	9435022856
11.c.ii	Nirmali Baruah, ACS	ADC	Compensation & Claim unit	98649 47871
11.c.ii i	Hitendra Dev Adhikary	Treasury Officer	Procurement Unit	97072 97061
11.c.iv	Hitendra Dev Adhikary	Treasury Officer	Cost Unit	97072 97061

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CHAPTER X

DISTRICT EMERGENCY OPERATION CENTRE**10.1 DEOC :**

District Emergency Operation Centre will function as Control Room and has been set up to help the Disaster Management Team members to understand the structure and functioning of District Control Room. Following the important Three C's i.e. Command, Control and Communication for effective response in an emergency, we will be able to minimize the hardships of the community and improve the quality of the process of recovery. This control room will be able to provide timely, supported and well thought –of interventions to the grass root staff as well as volunteers as it will be the hub of three C's.

10.2. Purpose of the District Emergency Operation Centre(DEOC):

The DEOC under the control of District Commissioner will operate round the clock and will be the nerve center to

Monitor

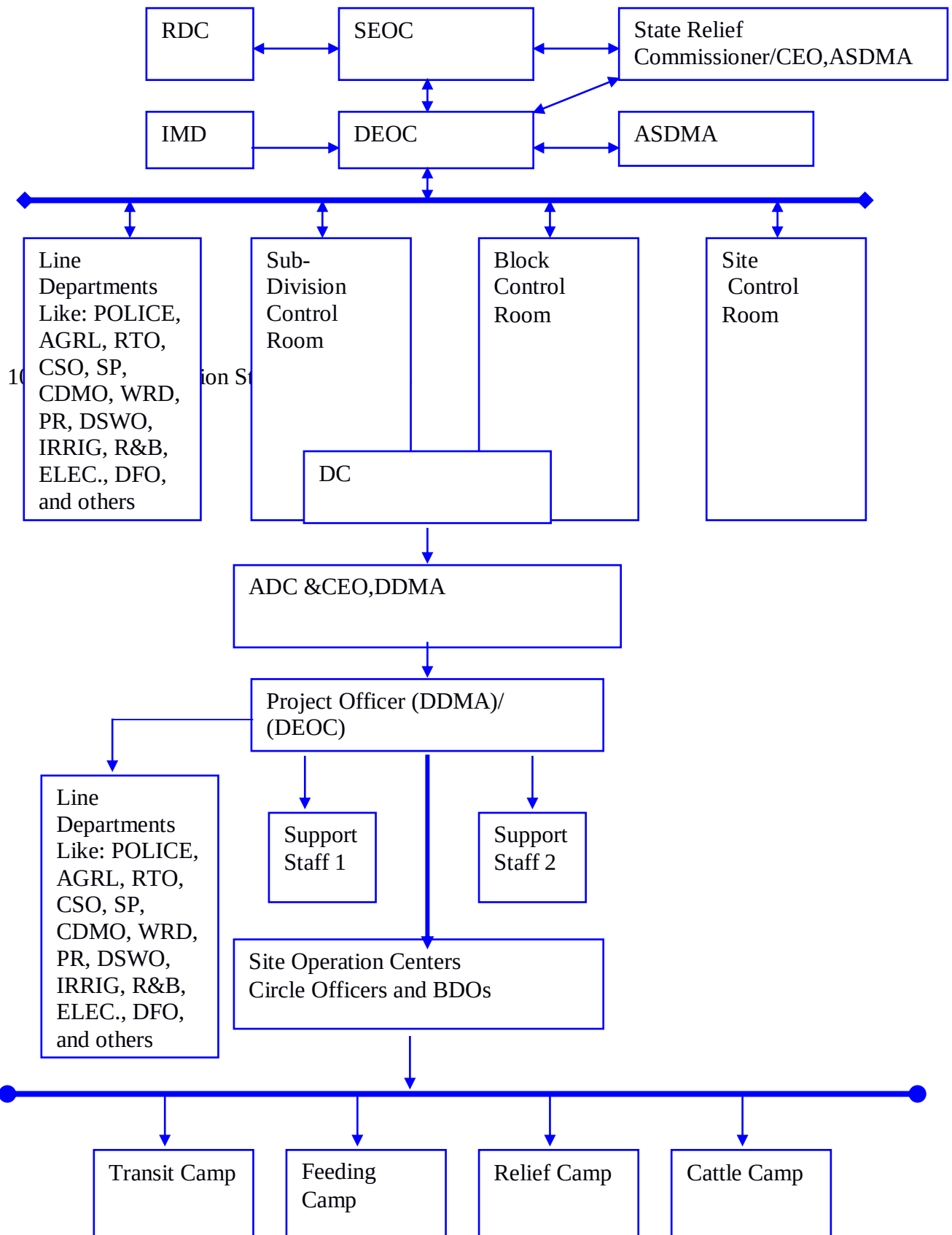
Co-ordinate

Implement the actions/activities for Disaster Management.

In a disaster time the District Emergency Operation Centre will operate under the central authority of the District commissioner, exercising emergency power to issue directives to all departments to provide emergency response service. He will also co-ordinate with the State Response Machinery like: State Relief Commissioner, Assam, Dispur and Assam State Disaster Mitigation Authority for appropriate support and smooth flow of information. The DEOC shall be manned round the clock. The District Emergency Operation Centre is placed in the DC Office. In case of emergency situation, it will shift to DCs Conference Hall.

DEOC will also function as Information Centre. It will work as the nerve centre for all emergency events and disasters and is the hub of all activities. The principle role involves collection of data, analysis and dissemination of information to all relevant organizations. It coordinates the flow of information with respect to activities associated with relief operations. During the normal times it maintains a systematic database of the resources available, important phone numbers, names and addresses of important government and non government officials, international bodies, NGOs etc.

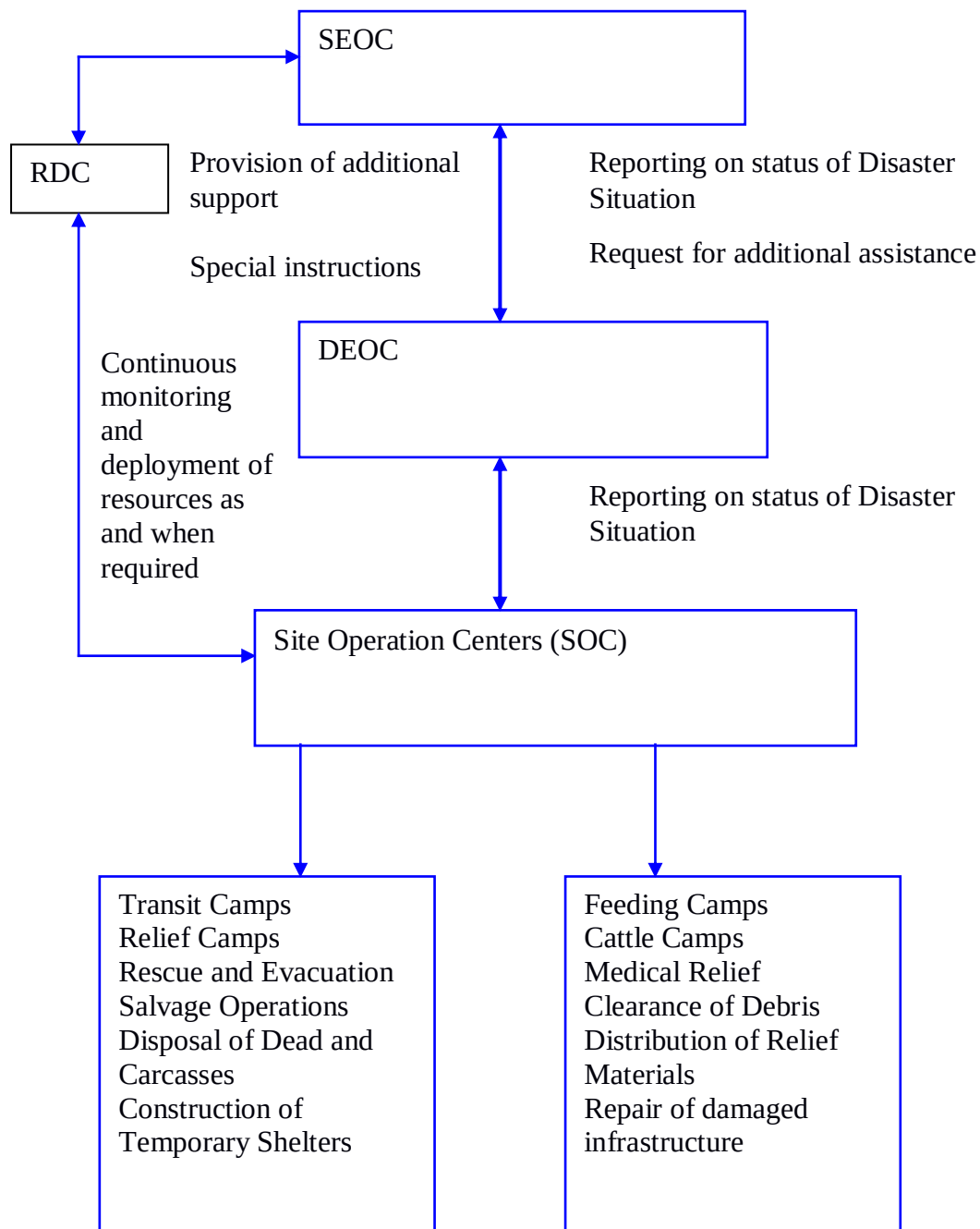
10.3 Information Flow Chart of the DEOC:



10.5 Activity wise Flow of Information Among SEOC, DEOC and Site Operation Center:

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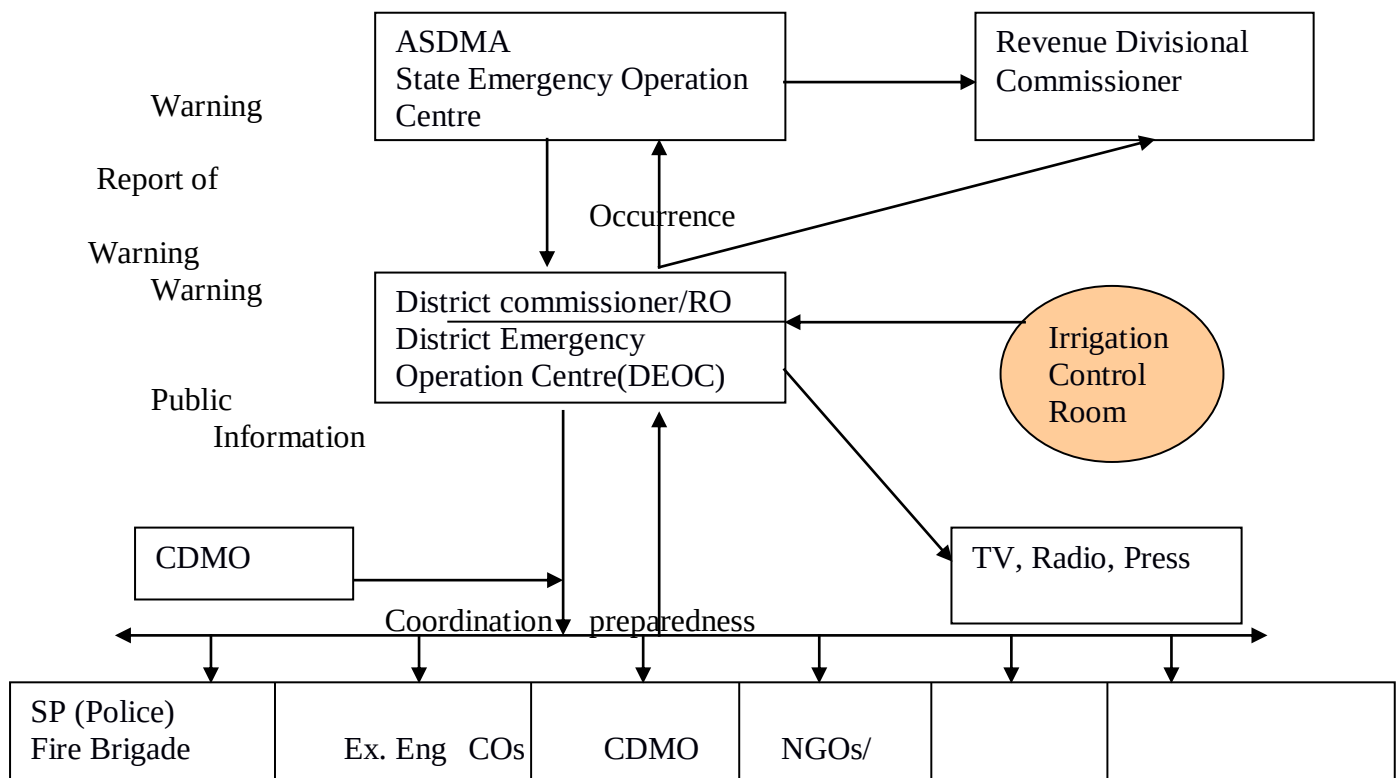


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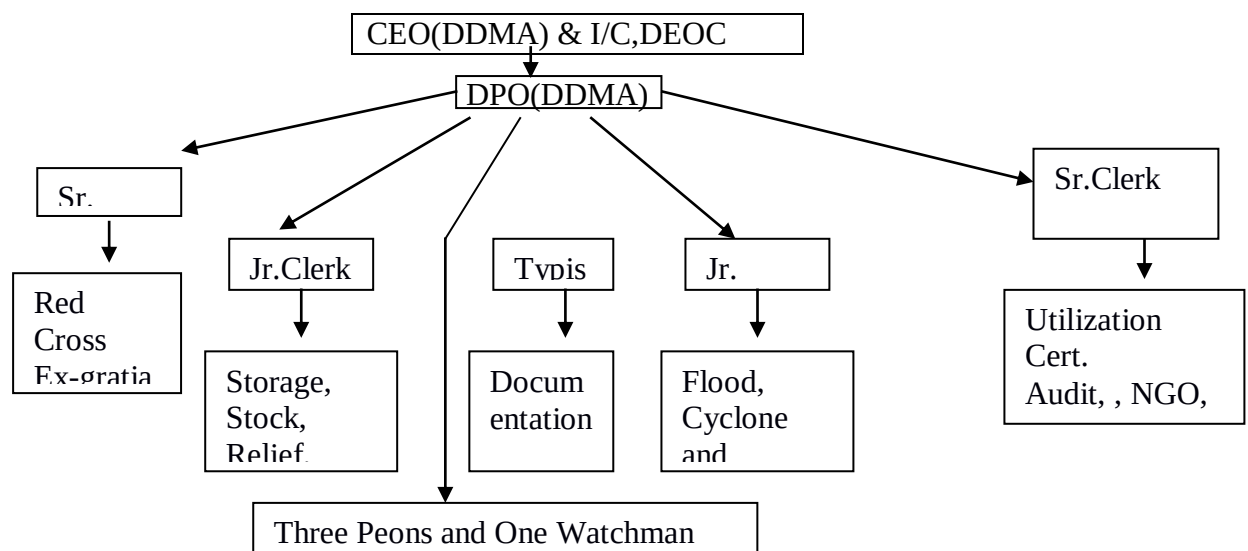
10.6. Scope of Work of the District Emergency Operation Centre:

Time Frame	Activities
Normal Time	Ensure that all warning and communication systems, instructions are in working condition Receive information on a routine and regular basis from the departments on the vulnerability of the various Grampanchayats and Villages to disaster Receive reports on preparedness from the relevant district level departments and other departments, as per as the formats. Based on these reports, the DEOC will forward the Preparedness Measures details on behalf of the Collector to the Revenue Control Room, Special Relief Commissioner and ASDMA Upgrade and update DCP according to changing scenarios in the district update data bank and maintain an inventory of resources. Update all information in the GIS. Inform Revenue Control Room, Special Relief Commissioner and ASDMA of any changes including updating of data bank and annexure Monitor preparedness measures including simulation exercises undertaken by various departments. Ensure proper dissemination of DCP at the district level, local level and disaster prone areas. Identify appropriate NGOs/Private Sector Organizations, which can be assigned the task of community level preparedness. Organize post-disaster evaluation and update DCP accordingly Prepare reports and documents on district level disaster events and submit the same to SEOC, StateRelief Commissioner and ASDMA Weather tracking and early warning dissemination To collect and transmit information regarding matter relating to natural calamity. Mapping of vulnerable areas Database on civil society organizations and their activities
Disaster Time	Database on volunteers Facilitate regular meetings of civil society organizations and issue updates Flow of information to SEOC / ASDMA District level training of officials and NGOs in emergency response Men and material management in emergencies with proper inventorization

10.7. Early Warning Dissemination:



10.8. Diagram of Responsibilities of the DEOC Staff:



10.9. Warning or Occurrence of Disaster:

The warning or occurrence of disaster will be communicated to:

Chief Secretary, Relief Commissioner, Emergency Operation Center

Office of the Divisional Commissioner

All district level officials, DDMA, Municipality Chairman

The officials of the Central Government located within the district

Non – officials namely Guardian Minister of the district, Zilla Parishad President, MPs and M.L.As from the district or affected area

Local units of the Defense Services

In the absence of the DC or ADC, SDO will officiate and exercise all the powers and responsibilities of the Responsible Officer

On the receipt of warning, all community preparedness measures and counter-disaster measures would come into operation.

10.10 Suggested Performa for “In” Message

Date	Time of receipt	In Message Sr. No.	Received From	Addressed To	Message transferred to	Copies to	Mode (WT/Tel/Message of receipt)	Instruction/ Follow up to be done	Remarks

10.11. Suggested Performa for “Out” Message

Date	Time of dispatch	Out Message Sr. No.	Related In Message No. If any	Addressed From	Addressed To	Copies to	Mode (WT/Tel/Message of receipt)	Instruction/ Follow up to be done	Remarks

10.12 Arrangements in District Emergency Operation Centre

The DEOC is equipped with

Action Plans

Vulnerability maps

List of key contact persons during emergencies

Database on resources of the district

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During disaster provision will be made in the DC Office for

First aid and other basic medical relief for the staff

A rest room with adequate facilities and

A kitchen and lunch room

10.13. Communication Room

The Communication facility will be made in the room of DEOC that function as the Communication Room. The Police Department shall install VHF Sets in DEOC.

In addition, the following facilities are available in the DEOC

Telephones

One PC with modem and printer

Inflatable Light Tower

Generator

CHAPTER-XI

POINTS FOR CONTINUOUS PLANNING, INNOVATIVE THINKING & IMPLEMENTATION

1. All developmental plans approved by state / dist authorities are considered from disaster mitigation angle.
2. Continuous planning & execution of plans for providing sustainable livelihood for most vulnerable communities.
3. Implementation of the coastal eco system management is continuously monitored & all violations checked.
4. Alternate safe housing technology along with rainwater harvesting structures is constantly encouraged & main streamed for long-term vulnerability reduction.
5. Continuous Awareness campaign & encouragement for Disaster proof Habitat planning at community level including shifting from low lying areas to safe raised grounds.(with some incentives if feasible).
6. Disaster management including first-aid & rescue & evacuation as a compulsory part of school, college, educational institutions (both techno-tech) curriculum starting from primary level.
7. Equipping each PHC/CHC/ hospitals to provide training in first-aid round the year & making it compulsory for all citizens to learn first –aid. (Test on first-aid compulsory for any entrance exam including entry into +2 level college/school, as part of test for driving license for two wheeler up wards etc)
8. One centre school/college in each GP, two at block & four at dist equipped to provide training in rescue & evacuation round the year.

CHAPTER-XII

INFORMATION, EDUCATION AND COMMUNICATION

12.1 Plan Dissemination and Evaluation

The responsibility of plan dissemination is vested with the District Emergency Operation Centre at the DC Office.

In order for the DDMP to be effective it must be disseminated at two levels:

To the district authorities, government departments, NGOs and other agencies and institutions within the district and

To general public

12.2 Dissemination of Other IEC Materials

The DI & PRO at the district level will carry on the dissemination of IEC materials and NGOs at the block and village level during normal time (selected during Post Natural Calamity Committee meeting, presided over by the ADC). The activities of these DI & PRO and NGOs would include

Wall Painting,

Posters, Pamphlets and Brochure preparation and distribution

Padayatra,

Street plays,

Volunteers training,

Task force training, etc.

Emergency Management Exercises-2015

The month of May has been finalized as the month for disaster risk reduction activities by DDMA, Bongaigaon wherein it has been planned that intensive awareness programs will be carried out for the whole month in order to reduce the number of deaths during disaster.

12.3 Training and Drills

The training programmes are organized for different levels of functionaries from district level officials, identified NGOs, Private Sector Organizations in order to equip them to extend training facilities to functionaries at blocks and village level as well as organize simulation exercises within the community.

The objective of full scale drill include evaluation of the following

Practicality of the plan (structure and organization)

Adequacy of communication and interactions among the agencies and the public

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Emergency equipment effectiveness

Adequacy of first aid and rescue procedures

Adequacy of emergency personnel response and training

Public relation skills

Evacuation and count procedures

Coordination with the CBOs / NGOs

12.4 Community Based Disaster Preparedness and Mock Drills

Role of the Community

First respond to disaster

Participate in preparedness programme

Sharing of disaster preparedness cost

Playing as pressure group / advocacy

Stockpiling and Coordination

Supporting communication System

The Community Based Disaster Preparedness should be done as per the following stages

Formation of Circle Level Disaster Committee

Training of line department and volunteers

Formation of GP level Committee

Developing Community Contingency Plans in the Villages by the Village Land Management & Conservation Committee

Training of Task Forces

Periodic mock drills

Coordination of GP and Revenue Circle

Updating information

Mock drills are important in normal times as well as during the emergency. The mock drill and preparedness for disaster are considered as a part of police duty. Every six months, there should be a mock drill in all of the police stations of the district to make them alert / fit to cope with any situation. Security Plan for all industries to be reviewed and approved by CISF at regular intervals. Similarly all police stations should have internal security scheme, based on which they should have mock drills and update it for safety measures as per requirement. Emergency Management Exercise for Earthquake and Fire should be conducted at least once in a year to test the response system of the District in case of major Earthquake & Fire.

Besides a contingency drill should be enacted during the cyclone/ flood season so that everyone knows what he/she should do and where he/she should go. It is advisable to have a mock drill at night during the rain, by cutting of the electricity in the village/ block/ district (as per the time chosen for the mock drill at each level). This exercise will help learn possible

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problem that would be faced. These learned lessons could be utilized in preparing the contingency plan in a much-prepared manner.

12.5 Setting Up of Disaster Volunteer Force – Identification and Training

An analysis of the situation of the village community forms the first task for preparedness. After analysis, the villagers would form different groups to carry on the activities for disaster preparedness. The motivated and willing male and female group members have to find out the roles and responsibilities of each group. The groups may be formed for warning, rescue and evacuation, water and sanitation, relief and food, damage assessment, shelter management, etc. This will form the Disaster Management Teams.

For warning group, members could be young boys and girls of the village (17 to 25 years) who will be trained to understand radio warnings and act fast to spread the warning throughout the village.

The members for Rescue And Evacuation Group need to be physically strong (both men and women) and in the age group of 18 to 35 years. AAPDA MITRA/ Protirodhi Bandhu should be the members of this group. Inclusion of civil defense personnel would be useful if available in the village. This team can coordinate with the government to avail the facilities for rescue and evacuation, both in terms of rescue training, rescue infrastructure and equipment and ensuring the alertness of the rescue team of the government.

Both men and women members may look after the Water And Sanitation responsibilities at the shelters as well as outdoors

The members of the relief group collect distribute relief materials such as food supply, utensils, clothes, kerosene, diesel, etc and coordinate all the relief requirements of the other action groups. Both men and women members have to be capable of interacting with the local authorities to ensure adequate supplies reach the village in time.

The members of shelter management group shall have more women members preferably SHG members and Anganwadi Workers (AWW). They will be at the shelters and safe houses looking after the evacuees' food, water and medication requirements. This group can also coordinate with the government authorities to ensure that health and sanitation facilities are available for extra vulnerable like women and children.

There can also be a First Aid and Medical Group, with equal numbers of men and women, those with some knowledge of nursing (such as trained dais and AWW/ ANMs) will be preferable. The members have to go through intensive training and drills for first aid and medical responsibility.

Other such group might be the Patrolling group and the Liaison group.

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CHAPTER-XIII**13.1 General Advance Preparedness****13.1.1 Police Department**

Ensure functioning of the warning system.

Formation of team

Delegation of areas

Formation of Zones/Sub-Zones

Early Warning Dissemination	Yes	No
Keeping close contact with EO Deploy personnel to guard vulnerable embankment points Alert Police officials to remain at the Head Quarter		
Evacuation		
Deployment of police staff at risk point Arrangement for the safety of property of the people Arrange rescue kits Support staff and volunteers during evacuation operation Assist fire brigade personnel in their efforts Maintain law and order situation		
Search and Rescue		
Deployment of police staff at risk point Arrangement for the safety of property of the people. Arrange rescue kits. Support Block staff and volunteers during evacuation operation Assist fire brigade personnel in their efforts Maintain law and order situation		
Relief Operation		
Giving escort or guard to the relief items stored or transported		

Police Department

During Disaster

Early Warning Dissemination	Yes	No
Collection of vital information Inform EO after getting authentic message		
Evacuation		
Deployment of police staff at risk point Arrangement for the safety of property of the people Arrange rescue kits Support staff and volunteers during evacuation operation Assist fire brigade personnel in their efforts Maintain law and order situation		
Search and Rescue		
Deployment of police staff at risk point Arrangement for the safety of property of the people. Arrange rescue kits. Support Block staff and volunteers during evacuation operation Assist fire brigade personnel in their efforts Maintain law and order situation		
Shelter Management		
Deploy Constables/ Home Guards to different flood/ cyclone shelters Maintenance of law and order Arrangement of police personnel for the safeguard of the shifted marooned families		
Relief Operation		
Assist district administration in supply and distribution of relief materials. Deploy police personnel near relief godowns Escort relief carrier vehicle and personnel Maintain Law and order		

13.1.2 Revenue Department

Holding of natural calamity meeting in the month of May and October.

Joint inspection

Formation of Zones/Sub-Zones

Review progress

Arrangement of boats and transport, based on the risk assessment , for evacuation

Provision/arrangement of rescue kit at risk prone area.

Equipments to be ready

Formation of team

Delegation of areas

Revenue Department

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Early Warning Dissemination	Yes	No
Close contact with EO Informing all concerned /public through revenue field Functionaries Alert revenue officials to remain at the Head Quarter		
Evacuation		
Propagation for evacuation Arrangement for the safety of property of the people Arrange rescue kits		
Search and Rescue		
Deployment of RIs and other supporting staffs to assist in rescue operation Propagation for evacuation Arrange rescue kits		

Revenue Department During Disaster

Early Warning Dissemination	Yes	No
Collection of on the spot report from field functionaries Dissemination of day to day position about the disaster at all levels Liaison with block		
Evacuation		
Search group go around to rescue the left over people in the risk areas		
Search and Rescue		
Search group go around to rescue the left over people in the risk areas Arrangement of boats and transports for the web are stranded in collaboration with block administration/ police/ fire brigade/ volunteers Reporting casualties/ missing persons Maintenance of law and order being local magistrate		
Damage Assessment		
Assessment of houses collapsed by COs Assessment of agricultural land cast by COs. Assessment of agriculture losses by Agriculturist/ Horticulturist		

13.1.3

Health Department

List out the staff with contact address

Stock position of the sub-center and PHC/AWCs

Prepare the plan and indent for stock

Train paramedical staff/ ANMs / male health workers / volunteers/task forces/ Anganwadi workers for use and providing minimum health services to the community.

Arrange for mobile health unit for inaccessible areas

DDC at village level

Health awareness campaign

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Re install telephone connection

Arrangement of vehicle for uninterrupted mobility

Repair of Sub Centers buildings

Registration of Birth /Death and other vital events

Dis-infections of Drinking water Sources thrice before flood season at least, one month before

Health Department

Pre Disaster

Early Warning Dissemination	Yes	No
Medical and Paramedical staffs will be directed to join Head Quarter immediately Settings of a Control Room and will be kept operational for 24 hours Delegation of duties /Area distribution Request CDMO and requisition of vehicle Meeting of Sector MO/Supervisors Record keeping		
Evacuation		
Arrangement of medical help for the rescued/ injured persons		
Search and Rescue		
Arrangement of medical help for the rescued /injured persons		
Medical Aid		
Deployment of staffs in their respective areas with medicines. Check the stock and collect the required stock from district office Arrange emergency room ready with all equipments and staff Delegation of duty at PHC for 24 hours services Meeting with the volunteers/ ANM/AWW and distribution of work as per the need		

Health Department

During Disaster

Shelter Management	Yes	No
Provision of medicine and deployment of paramedical staff Provision of medical help to the needy Provision of Halogen Tablets and use of Disinfectants for the temporary latrines		
Relief Operation		
Stock pilling of medicines /disinfectants in the risk prone areas Maintenance of Stock Register		
Health and Sanitation		
Disinfections of drinking water sources IEC activities regarding safe drinking water, disposal of human and animal wastes Check the stock and collect the required stock from district office Arrange emergency room ready with all equipments and Staff		
Infrastructure Restoration		
Repair sub carters Buildings if necessary		

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Health Department

During Disaster

Evacuation	Yes	No
Arrangement of medical help for the rescued. Inform to respective paramedical staff regarding evacuated people.		
Search and Rescue		
Arrangement of medical help for the rescued/injured persons		
Medical Aid		
Deployment of staffs in the cut off areas with medicine Check the stock and collect the required stock from district office Delegation of duty at PHC for 24 hours services Meeting with the volunteers and distribution of work as per the need		
Shelter Management		
Provision of medicine and deployment of paramedical staff Provision of medical help to the needy		
Carcass Disposal		
Registration of deaths and issuing of death certificates Distribution of disinfectants to the volunteers to dead bodies		
Relief Operation		
Provision of temporary medical relief centers Distribution of medicines and halogen tablets Treatment of the victims and daily report to PHC control room		
Health and Sanitation		
Disinfections of drinking water sources taking steps to check any possibility of spreading any epidemics in the community		
Infrastructure Restoration		
Report to CDMO of damaged health centers and supply of equipments		

Health Department

Post Disaster

Early Warning Dissemination	Yes	No
IEC activities regarding health and sanitation		
Medical aid		
Co-ordination deployment of outside medical/ paramedical staff and members of NGOs/ INGOs charitable organizations Check the stock and collect the required from district office. Arrangement of medical help for the needy. Treatment of emergency cases and provision will be made to transfer the acute cases to SCB medical college Cuttack if necessary		
Carcass Disposal		
Registration of deaths and issuing of death certificates Distribution of disinfectants to the volunteers to dead bodies		

13.1.4 Irrigation Department

Holding of natural calamity meeting in the month of May and October

Awareness generation

Formation of Zones/Sub-zones

Review progress

Provision/ arrangement of sand bags in risk prone area

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Equipments to be ready

Formation of team

Arrangement of vehicle

Delegation of areas

Irrigation Department

Pre Disaster

Early Warning Dissemination	Yes	No
Suspension or cancellation of all leaves of instruction to the concerned person to join head quarter immediately. Arrangement of all-important telephone line and number in order Arrangement or requisition of Jeeps/ Trekkers/ Auto Rickshaw to disseminate received warning information to the population of vulnerable/ weak places. Maintenance of record for information generation and dissemination. Co-ordinate with District Administration Deployment of concerned staff to update information regarding water level and velocity of flowing water in the rivers as well as about possible breaches, scorings, piping, seepages etc. Ensure deployment of country boats at vulnerable points. Rain recording and submission of report to District Control Room. Arrangement of sand bags		
Infrastructure Restoration		
Identification of vulnerable points and possible beaches. Arrangement of sand bags and other necessary material and equipments Repairing of vulnerable roads and embankments		

Irrigation Department

During Disaster

Infrastructure Restoration	Yes	No
Guarding vulnerable roads and embankments Repairing piping and seepages found in vulnerable points. Arrangement of materials for repair of roads and breaches in the embankment for post disaster operation		

Irrigation Department

Post Disaster

Early Warning Dissemination	Yes	No
Damage assessment Identification of areas for clearance Delegation of team Monitoring of work Proposal to the government for repair and restoration		

13.1.5 RD & R & B Department

Identification of weak-points

Repair of weak roads/structures/canals before hazard season

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Stockpiling of building material

Arrangement of equipments for road clearance

RD & R & B Department	Pre Disaster	
Early Warning Dissemination	Yes	No
Suspension or cancellation of all leaves of instruction to the concerned persons to join head quarter immediately. Arrangement of all-important telephone line and number in order. Maintenance of record for information generation and dissemination Co-ordinate with District Administration Clearance of roadside dead trees posing threat to communication, life and electricity.		
Infrastructure Restoration		
Retrofitting and repairing of weak govt. buildings/structures Repairing of road network		

RD & R & B Department	Post Disaster	
Infrastructure Restoration	Yes	No
Damage assessment and report preparation Repairing of affected/ damaged govt. building structure Clearance of debris to reinstall communication		

13.1. PHE Department

Installation of tube-wells

Site visit and report preparation

Awareness generation for using bleaching

Helping CO during emergency

Supply of drinking water during emergency

Site selection and water test

Collection and storing of K-018H2s test stripe, bottle, bleaching, halogen tablets, tube well accessories

Area wise deployment of staff, fitter, Mason, APD

Public Health Engineering Department

Pre Disaster

Public Health Engineering Department	Pre Disaster	
Early Warning Dissemination	Yes	No
To inform all its staff members to report their respective headquarters Close contact with CO Arrangement of water tankers Procurement collection of water purifiers Stockpiling of accessories Repairing the defunct tube-wells Raising platforms/height of the tube wells in low-lying areas.		
Shelter Management		

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Installation of emergency tube-well/tankers near the shelter sites Bleaching/disinfections of drinking water sources Supply of halogen tablets		
Health and Sanitation		
Lab-testing of drinking water if necessary Bleaching of drinking water sources Aware community regarding to use safe drinking water		
Infrastructure Restoration		
Checking, repairing and construction of tube-wells Stock pilling of accessories		

Public Health Engineering Department

During Disaster

Shelter Management	Yes	No
Supply of drinking water Supply of poly pack containing safe drinking water Distribution of halogen tablets Informing community particularly the evacuees regarding use of safe drinking water		
Health and Sanitation		
Lab-testing of drinking water if necessary Sticking red and green stickers respectively for the polluted and safe drinking water sources especially tube wells Bleaching of drinking water sources Aware community regarding to use safe drinking water		
Cattle Camps		
Supply of drinking water through installation of temporary tube-well/provision of water tankers		

Public Health Engineering Department

Post Disaster

Shelter Management	Yes	No
Withdrawal of temporary tube-well installed near shelter sites Use of bleaching powder		
Infrastructure Restoration		
Checking/washing/repairing of tube-wells to put it back to its normal condition		
Cattle Camps		
Withdrawal of temporary tube-wells Use of bleaching powder		

11.1.6 Animal Husbandry (AH) Department

List out staff members with contact address

Vaccination of cattle population

Provision of supply of yearly medicines

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Arrangement of mobile health units in inaccessible areas

Health awareness campaign

Arrangement of vehicle for uninterrupted mobility

Repair of LI centers and other necessary equipments

AH Department

Pre Disaster

Early Warning Dissemination	Yes	No
On receipt of warning ask all the staff to join duty immediately Deployment of staff to the inaccessible areas Regular maintenance of records Co ordination with higher authorities		
Evacuation		
Mobilize community to evacuate cattle population to the nearest elevated places with the help of the LI		
Search and Rescue		
Support villagers and farmers to help in rescuing trapped cattle Provide first aid to the injured cattle		
Health and Sanitation		
Distribution of disinfectants where cattle reside		

AH Department

During Disaster

Early Warning Dissemination	Yes	No
Record keeping Information dissemination to concerned quarters (Sub-Divisional Vet. Officer) Maintenance of regular flow of information		
Search and Rescue		
Co-ordination with village volunteers and villagers to search and rescue trapped animals		
Medical Aid		
Provide first aid to the affected animals record keeping		
Cattle camps		
Supply of medicines and cattle feed record keeping		

AH Department

Post Disaster

Medical Aid	Yes	No
Vaccination immediately after the flood/cyclone and treatment to prevent epidemics		
Carcass Disposal		

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Collection and disposal of dead bodies Maintenance of record Issuing of certificates against dead animals insure Distribution of disinfectants, the place, where animals were buried or cremated		
Medical Aid		
Provide first aid to the affected animals Record keeping		
Carcass Disposal		
Issuing of death certificate for the insured livestock		
Health and Sanitation		
Provision of vaccination, if possible. Record keeping		

13.1.7 General Advance Preparedness, Electric Department

Regular identification of faults

Regular checking and repair of weak points/Transformers

Stockpiling of equipments/accessories

Skill development training/orientation

Precautions/protections near high voltage electric equipments installed

Stopping illegal consumption of electricity

Electric Department

Pre Disaster

Early Warning Dissemination	Yes	No
Alert all staff to get back to their respective head quarters Retrofitting of weak points if found Disconnection of electricity in the event of an emergency Arrangement of alternative energy sources such as generators and fuel for generators		
Infrastructure Restoration		
Replacement of weak electric poles/wires Checking and correcting private connections Stockpiling of necessary equipments and accessories		

Electric Department

During Disaster

Early Warning Dissemination	Yes	No
Disconnection of electricity to the affected areas		

Electric Department

Post Disaster

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Infrastructure Restoration	Yes	No
Uninterrupted power supply to the Medical/Block Office and other Important institutes		
Damage assessment and transmission of the same to higher authorities		
Quick installation/repair of damaged infrastructures		
Early restoration of power supply to the affected areas		

13.1.8 General Advance Preparedness, Non – Government Organizations (NGO)/CBOs

IEC activities on disaster management

Community mobilization

Ensure regular meeting of NGO co-ordination cell

Disseminate all govt. aided programme to the community

Ensure regular mock drill

Ensure regular bleaching / use of disinfectants in the drinking water sources

Organize workshops seminar meeting/training on community based disaster management

Long term mitigation strategies

NGOs/CBOs

Pre Disaster

Early Warning Dissemination	Yes	No
Alert all the concerned volunteers to close contact with NGO/GP/BDO immediately		
Arrangement of all – important telephone line and number in order.		
Engage Volunteers to disseminate received warning/ information to the population of vulnerable / weak places		
Attend emergency meeting of BDMC, NGO Co-ordination Cell, GPDMC and organize village Disaster Management Committee (VDMC) meetings.		
Maintenance of record for information generation and dissemination		
Co-ordinate with Block Administration, GPDMC and PDC		
Incase of flood provide information to the Block Control Room regarding water level and velocity of flowing water in the rivers as well as about possible breaches, scouring, piping, seepages etc		
Support Block Administration regarding deployment of country boats at vulnerable points		
Evacuation	Yes	No
Assist Eos / VLWs by deploying Trained Volunteers to the vulnerable points.		
Propagation for evacuation		
Organize evacuation operation		
Provision of shelters for evacuees and domestic animals in the selected flood shelters and mounds respectively.		
Handover the charge to DPC (Village Committee) Task Force and EO/VLW collectively to manage shelters and inform Block Administration		
Search and Rescue		

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Ph: 03664231171

Assist Block Administration in arranging Power Boats, Country Boats and Rescue Kits and equipments. Deployment of Trained Volunteers in the strategic points. Assist Eos/VLWs to organize rescue operation		
Medical Aid		
Facilitate that Medical and Para Medical Staffs are available in their respective villages. Ensure status of medicine stock		
Shelter Management		
Ensures opening of the identified flood shelters for the evacuees and hand over the shelter management charge DPC. Arrange for temporary shelters, if required Provision of temporary latrine and portable water source near the shelters. Check rumors by facilitating DPC/ Task Force to disseminate information regarding weather conditions and its future developments. Arrange safer places, preferably mounds for animals Deploy volunteers to maintain peace		
Relief Operation		
Assist Government personnel (Teacher / VLW / EO / MI) in charge of storage godowns / transportation and distribution of emergent relief. Motivate communities to store food stuff and other essential items in safer places for the emergency period Assist VAS in stock piling of fodder in the risk prone areas. Ensure stock piling of tents, medicines, & kerosene oil		

NGO/CBOs

During Disaster

Warning Dissemination	Yes	No
Collect and disseminate authentic information regarding weather forecast, movement and velocity of the cyclone, possible rain, amount floodwater released from rivers. Try to check rumors. Collection of local flood condition reports and pass on to Block Administration, INGOs and Media for possible support. Make spot visit to see embankments, constant hourly contact with irrigation department to ensure the dispatch of sand bags to weak points, etc. Collection of information on places where breaches occurred / likely to occur due to seepage / over topping / damage to embankments		
Evacuation		
Keep record of the evacuated people at different locations. Provision of medical and counseling support for the evacuees. Arrange transport for seriously injured / ill persons to UPHC or nearest PHC.		
Search and Rescue		

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Search group go around to search and rescue left over or trapped people on the affected areas. Provision of shelters for the victims. Provide medical help, if needed, transport to nearest PHC/CHC Record keeping and information dissemination to Block Control Room		
Medical Aid		
Provide information of evacuees sheltered in different locations to the medical team. Ensure medicines are reached to the affected areas with the help of volunteers. Ensure proper treatment of the victims or injured. Facilitate Charitable Organizations work hand in hand with UPHC Medical Team. Arrange transport both road and water ways to the outside medical team and volunteers, if required Record keeping		
Shelter Management		
Ensure proper management of flood shelters by DPC / Task Force Keep daily situational / status report Ensure registration of the evacuated people sheltered		

NGOs/CBOs

Post Disaster

Medical Aid	Yes	No
Facilitate and Co-ordinate village task forces/CBOs Institutions reach the spot without any bottlenecks. Record keeping. Inform PHC to take immediate action and seek the support of District Administration if any epidemic is noticed		
Carcass Disposal		
In collaboration with local volunteers assist Block Administration and Veterinary Department for proper disposal of carcasses. Ensure cleanliness Use disinfectants near human and animal wastes; specially near the bodies buried or cremated		
Shelter Management		
Ensure people are back to their home In case houses are fully collapsed/ swept away, arrange tents for temporary shelter for the victims		
Relief Operation		

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366425231171

Organize or facilitate CBOs or private individuals to continue relief operations and/or free kitchen centers. Keeping record of damages done to home, individual person, dead and missing persons and assist Tahasildar to pay legitimate compensation. Ensure that the traders, taking advantage of the prevailing situation, do no malpractice. Assist in agriculture rehabilitation programme. Facilitate Block Administration, other Line Departments and CBOs to carry out long/short term rehabilitation programmes. Encourage rehabilitation of home less by CBOs Organize health programme both for people and animals by CBOs and other charitable organizations. Meeting with all stake holders and taking note of the felt experience as a reference for making future development in the GP and village Contingency Plan		
Water and Sanitation		
Disinfections of drinking water sources taking steps to check any possibility of spreading any epidemics in the community		
Infrastructure Restoration		
Assist Govt. Department (Revenue /RD/Irrigation etc) and other INGOs to go for housing and community infrastructure restoration programme		

13.2 Checklist For Different Officials & Departments:

13.2.1 Check List For DISTRICT COMMISSIONER/DDMA:

PREPARED ACTION TAKEN	Y/N	REMARKS
Ensuring communication establishment of DEOC with Revenue Circle Control Rooms / Line Dept. Control Rooms / Zones / Sub-Zones / Neighboring District Control Room / Police Control Rooms / ASDMA / Revenue Control Room / SRC. / Board of Revenue / IMD / State Flood Control room / R.D.C.		
Test checking of receipt & transmission of messages.		
Ensuring Proper functioning of communication equipments or systems.		
Alternate communication arrangements in case of failure of one system.		
Training & Mock drill of officials designated for disseminating a Cyclone/Flood warning.		
Flow of information Up & Down as follows 1) DEOC --- Revenue Circle (Zones) / Circle --- Sub-Zones --- G.P CR.-- Villages 2) Rev. Deptt. / SRC / IMD ---- DC / DCR ---- Line Dept C.R./ Police C.R / RTO. / CDMO / CDVO / DIPRO.		
Public address system to be kept ready along with vehicles.		
Highlighting Control Room Phone No's. .		
Preparing a database for Important Tel Nos. & Alternate Tel Nos.		
DEOC to operate with shift (24 hours & 365 days).		
Battery/Charging sets to be kept charged with arrangements for stand by Battery sets.		
Detail report of the situation to be displayed for every ones information at DCR.		
Adequate warning mechanism to be ensured for evacuation.		
Officers at different control rooms to be designated as Nodal officer for		

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Ph: 0366426231171

evacuation.		
Co-ordination between Dist. Administration with NGOs / CBOs etc.		
Pre placements of Power & country boats at weak & Vulnerable points		
Mapping of cyclone shelters serving Vulnerable villages.		
Identification of Mounds & Cattle sheds.		
Army assistance / Special task group to be pre prepared.		
Rescue groups to be Mock drilled.		
Co-ordination with Police force / Police arrangements / Fire brigade staff.		
Contact Person / Address / Telephone No. of different Private / Govt. Vehicle to be kept in advance.		
Organizing vehicles / ambulance for immediate assistance to the affected mass.		
Community assistance in road clearance.		
Passenger carrying buses / transportation etc. to be diverted away from Disaster sites.		
Areas to be identified & cordoned off.		
Public information centers activated.		
Gender / Old age issue must be taken care of.		
Ensuring advance stocking of resource for evacuation equipments like ladders, rope, petromax lights etc.		
Safe route / alternate route charts from / to weak & Vulnerable points.		
Evacuation routes not to be blocked for long time.		
Order of evacuation should be Seriously injured & sick Children, women, Handicapped, old age Able bodied.		
Petrol / Kerosene Oil / Diesel to be kept reserved in advance		
Ensuring supply of Food & Water		
An officer to be appointed as the relief officer.		
Provision for security in Relief receiving centers Transportation of relief Relief stored godowns Distribution of relief Relief camps Free kitchen centers / Feeding centers Relief officials VIP's / VVIP's dealing with relief distribution Air dropping zones		
Order in advance for the requirements.		
Storage of materials in advance at the inaccessible pockets.		
Ensuring pre position of medical aids.		
Evaluating the depth of impact of disaster at different locations.		
Prioritizing the disaster sites depending upon the magnitude.		
Uninterrupted supply of relief materials to Relief camps / Multipurpose shelters.		
Provision for free kitchen / distribution of cooked food.		
Provision for transportation.		
Alternate rout chart to reach the disaster sites / weak & vulnerable points.		
Arrangements for Trauma counseling facilities		
Initiating helps from local NGOs / CSOs / Anganwadi members		
Keeping an account of the list of private stockiest / Millers etc.		

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Ph: 036642731171

Family pack should be made in advance.		
Type of relief materials to be finalized for different types of disasters,		
Ensuring MSL (minimum standard limit) at all the fair price shop / Wholesalers etc.		
Packed water to be pre stocked / Drinking water supply		
Public address system / Public information center activated		
Precautionary measures through Leaf lets / Pamphlets.		
With SRC / ASDMA / RDC / Rev. Dept.		
With S.P. / CDMO / CDVO / CSO / RTO		
With Irrigation / Line Departments.		
With Army Personnel's NCC / NSS etc.		
With Fire officer		
With Private Resource persons like Doctors / Engineers etc.		
With NGOs / CBOs / CSOs		
With neighboring district HQ.		
With Student mass		
Road clearance.		
Eviction of Encroachments.		
Arrangements for alternate routes		
Identification of Causalities.		
Preparing reports on UD cases.		
Electricity restoration.		
Transportation / communication restoration.		
Water supply restoration.		
Normalcy restoration.		
Restoration of Educational Institutions.		
Weak & Vulnerable areas.		

13.3.2 Check List For S.P.

PREPARED ACTION TAKEN	Y/ N	REMARKS
Ensuring communication establishment of Dist. Police H.Q. with P.S./ O.P.s / DCR/Divisional Commissioner/Neighboring Police H.Q's .		
Test checking of receipt of transmission of messages		
Ensuring Proper functioning of communication equipments or systems.		
Alternate communication arrangements in case of failure of one system.		
Training & Mock drill of gramarakhis for disseminating a Cyclone/Flood warning.		
Flow of information Up & Down as follows D.C.R.---S.P.----P.S. / O.P's. ----- Gramarakhis.		
Public address system to be kept ready along with vehicles.		
Highlighting Control Room Phone No's. & other important PH no's.		
Preparing a database for Important Telephone Numbers.		
Adequate warning mechanism to be ensured for evacuation.		
An officer to be designated as Nodal officer for evacuation.		
Community assistance in organizing emergency transport of seriously injured to the Medical center.		
Antisocial elements identified and taken care of.		
Community assistance in road clearance.		
Traffic management, Patrolling on State/National High ways and roads leading to disaster sites.		
Roads to be identified to made One way To be blocked.		

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 03664231171

Passenger carrying buses etc. to be diverted away from Disaster sites.		
Security provisions in Shelters Transit camps Hospitals & Medical center.		
Areas to be identified & cordoned off.		
Public information centers activated.		
Co-ordination with Army personnel in rescue and evacuation.		
Ensuring advance stocking of resource for evacuation equipments like ladders, rope, petromax lights etc.		
Alternate route charts for weak & Vulnerable points.		
Provision for security in Relief receiving centers Transportation of relief Relief stored godowns Distribution of relief Relief camps Free kitchen centers / Feeding centers Relief officials VIPs' / VVIPs' dealing with relief distribution Air dropping zones		
Assisting Dist. Authorities for action against Hoarders, Black Marketers etc.		
Safe guarding the weak & Vulnerable points on river embankment.		
Taking the relief poaching to task.		
Safe guarding the public / Govt. properties.		
With DCR / DC / Divisional Commissioner.		
With CDMO / CDVO / CSO / RTO		
With Irrigation / Line Departments.		
With Army Personnel's.		
With Fire officer / NCC / NSS etc.		
Road clearance.		
Eviction of Encroachments.		
Arrangements for alternate routes		
Identification of Causalities.		
Preparing reports on UD cases.		

13.2.3 Check List For ADDITIONAL DISTRICT COMMISSIONER:

PREPARED ACTION TAKEN	Y/N	REMARKS
Ensuring communication establishment of DCR with Block control rooms / Line Dept. Control Rooms / Zones / Sub-Zones / Neighboring district control room / Police control rooms / ASDMA / Revenue control room / SRC./ Board of revenue / IMD / State flood control room / RDC.		
Test checking of receipt & transmission of messages.		
Ensuring Proper functioning of communication equipments or systems.		
Alternate communication arrangements in case of failure of one system.		
Training & Mock drill of officials designated for disseminating a Cyclone/Flood warning.		
Flow of information Up & Down as follows 1) DCR/ADM --- BCR (Zones) / Circles --- Sub-Zones --- G.P CR---		

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 036642231171

Villages		
2) Rev. Deptt. / SRC / IMD ---- DC / DCR/ADC ---- Line Dept C.R./ Police C.R / RTO. / CDMO / CDVO / DIPRO.		
Public address system to be kept ready along with vehicles.		
Highlighting Control Room Phone No's.		
Preparing a database for Important Tel Nos. & Alternate Tel Nos.		
DCR to operate with shift (24 hours & 365 days).		
Battery/Charging sets to be kept charged with arrangements for stand by Battery sets.		
Detail report of the situation to be displayed for everyone's information at DCR.		
Adequate warning mechanism to be ensured for evacuation.		
Officers at different control rooms to be designated as Nodal officer for evacuation.		
Co-ordination between Dist. Administration with NGOs / CBOs etc.		
Pre placements of Power & country boats at weak & Vulnerable points		
Mapping of cyclone shelters serving Vulnerable villages.		
Identification of Mounds & Cattle sheds.		
Army assistance / Special task group to be pre prepared.		
Rescue groups to be Mock drilled.		
Co-ordination with Police force / Police arrangements / Fire brigade staff.		
Contact Person / Address / Telephone No. of different Private / Govt. Vehicle to be kept in advance.		
Organizing vehicles / ambulance for immediate assistance to the affected mass.		
Community assistance in road clearance.		
Passenger carrying buses / transportation etc. to be diverted away from Disaster sites.		
Areas to be identified & cordoned off.		
Public information centers activated.		
Gender / Old age issue must be taken care of.		
Ensuring advance stocking of resource for evacuation equipments like ladders, rope, petromax lights etc.		
Safe route / alternate route charts from / to weak & Vulnerable points.		
Evacuation routes not to be blocked for long time.		
Order of evacuation should be Seriously injured & sick Children, women, Handicapped, old age Able bodied.		
Petrol / Kerosene Oil / Diesel to be kept reserved in advance		
Ensuring supply of Food & Water		
An officer to be appointed as the relief officer.		
Provision for security in a) Relief receiving centers b) Transportation of relief c) Relief stored godowns d) Distribution of relief e) Relief camps f) Free kitchen centers / Feeding centers g) Relief officials h) VIP's / VVIP's dealing with relief distribution i) Air dropping zones		
Order in advance for the requirements.		
Storage of materials in advance at the inaccessible pockets.		
Ensuring pre position of medical aids.		
Evaluating the depth of impact of disaster at different locations.		
Prioritizing the disaster sites depending upon the magnitude.		
Uninterrupted supply of relief materials to Relief camps / Multipurpose		

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 0366430231171

shelters.		
Provision for free kitchen / distribution of cooked food.		
Provision for transportation.		
Alternate rout chart to reach the disaster sites / weak & vulnerable points.		
Arrangements for Trauma counseling facilities		
Initiating helps from local NGOs / CSOs / Anganwadi members		
Keeping an account of the list of private stockiest / Millers etc.		
Family pack should be made in advance.		
Type of relief materials to be finalized for different types of disasters,		
Ensuring MSL (minimum standard limit) at all the fair price shop / Wholesalers etc.		
Packed water to be pre stocked / Drinking water supply		
Public address system / Public information center activated		
Precautionary measures through Leaf lets / Pamphlets.		
With SRC / ASDMA / RDC / Rev. Dept.		
With Different official of the Collectorate.		
With S.P. / CDMO / CDVO / CSO / RTO		
With Irrigation / Line Departments.		
With Army Personnel's NCC / NSS etc.		
With Fire officer		
With Private Resource persons like Doctors / Engineers etc.		
With NGOs / CBOs / CSOs		
With neighboring district HQ.		
With Student mass		
Road clearance.		
Eviction of Encroachments.		
Arrangements for alternate routes		
Identification of Casualties.		
Preparing reports on UD cases.		
Electricity restoration.		
Transportation / communication restoration.		
Water supply restoration.		
Normalcy restoration.		
Estimation of the loss.		

13.2.4 Check List For Joint Director (Health).

PREPARED ACTION TAKEN	Y/N	REMARKS
Ensuring communication establishment with DCR, U.G.P.H.C.s, P.H.C.s, P.H.Cs (N), Medical Aid Centres & Sub Centres		
Test checking of receipt & transmission of messages.		
Ensuring Proper functioning of communication equipments or systems.		
Alternate communication arrangements in case of failure of one system.		
Training & Mock drill of officials designated for disseminating a Cyclone/Flood warning.		
Flow of information To & Fro as follows Collector / D.C.R -----C.D.M.O. ----- M.O., P.H.Cs, C.H.Cs etc. ----- M.O, Sub Centres ----- Medical Aid Centres.		
Public address system to be kept ready along with vehicles.		
Highlighting Medical Control Room Phone No's. .		
Preparing a database for Important Tel Nos. & Alternate Tel Nos.		
Control room to operate with shift Medical officers (24 hours & 365 days).		

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366431231171

Battery/Charging sets to be kept charged with arrangements for stand by Battery sets.		
Detail Precautionary report of the situation to be displayed for everyone's information.		
Ensuring prevention of water born diseases.		
Placement of requirements of medicines etc.		
Adequate warning mechanism to be ensured for evacuation.		
Officers at different control rooms to be designated as Nodal officer for evacuation.		
Functioning of medical Aid Centres in the shelters / weak & Vulnerable areas.		
Adequate supply of Medicines etc required for treatment of people rescued.		
Ambulance to be kept in readiness.		
Formation of Mobile units & Deputing these mobile units with Medicines to accompany the rescue team.		
Preventive measures to stop spread of epidemics in the shelters / relief camps.		
Distribution of Leaf-lets / Pamphlets for Dos & Do Nots.		
Special Attention for water sanitation.		
Ensuring functioning of DDCs		
Uninterrupted supply of Medicines to the DDCs / Relief camps / Sub Centres / Multipurpose shelters.		
An officer to be designated as relief medical officer.		
The following emergency medical equipment are stocked Drugs used for treatment of cut and fractures, such as tetanus toxoid, analgesics and antibiotics. Drugs used for the treatment of diarrhea, water-borne diseases and flu (including oral dehydrating supplies). Drugs required treating burns and fighting infections. Drugs needed for detoxification including breathing equipments.		
Discharge of all ambulatory patients whose release does not pose a health risk to them.		
Non-ambulatory patients relocated within the hospital to safest areas.		
Equipment supplies such as candles, matches, lanterns and extra clothing provided for the comfort of the patients.		
Emergency Generator available.		
Adequate supplies of anesthetic gases for surgery cases available.		
The hospital water storage tanks were filled.		
An area of the hospital designated for receiving large number of casualties.		
Emergency admissions Procedures developed. Records maintained. Work schedules to ensure availability of adequate staff.		
In house emergency medical teams to ensure that adequate staff available at all times to handle emergency casualties.		
Emergency accommodations provided for, for medical personnel from outside the area.		
Security arrangements made at hospitals.		
Public address system / Public information center activated at the hospital.		
Trauma counseling facilities.		
With DC / DCR, S.P. GRIDCO, PHE, WRD & Line Dept.		

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036643231171

With NGOs / CBOs / CSOs.		
With Health Dept. /Red Cross		
With Private Ambulance / Nursing Homes / Doctors / Specialist.		
Water Sanitation while the normalcy restores.		
Safe Disposal of carcasses.		
Ensuring proper functioning of DDCs.		
More Medical Aid Camps at disaster sites / Rehabilitation sites.		
Protection against epidemics water born diseases & air born diseases.		
Supply of disaster specific medicines.		
Record mentioning the details of casualties.		
Trauma counseling system developed.		

13.2.5 Check List For Circle Officers.

PREPARED ACTION TAKEN	Y/N	REMARKS
Ensuring communication establishment of RCR with District control rooms / Line Dept. control rooms / Sub-Zones / Neighboring Block control room / Police control rooms / IMD / State flood control room.		
Test checking of receipt & transmission of messages.		
Ensuring Proper functioning of communication equipments or systems.		
Alternate communication arrangements in case of failure of one system.		
Training & Mock drill of officials designated for disseminating a Cyclone/Flood warning.		
Flow of information Up & Down as follows 1) DCR / Collector --- BCR (Zones) / Circles --- Sub-Zones --- G.P CR,--- Villages.		
Public address system to be kept ready along with vehicles.		
Highlighting Control Room Phone No's. .		
Preparing a database for Important Tel Nos. & Alternate Tel Nos.		
BCR to operate with shift (24 hours & 365 days).		
Battery/Charging sets to be kept charged with arrangements for stand by Battery sets.		
Detail report of the situation to be displayed for every ones information at BCR.		
Adequate warning mechanism to be ensured for evacuation.		
Officers at different control rooms to be designated as Nodal officer for evacuation.		
Co-ordination between Block Administrations with NGOs, CBOs.		
Pre placements of Power & country boats at weak & Vulnerable points		
Mapping of cyclone shelters to the Vulnerable villages.		
Identification of Mounds & Cattle sheds.		
Army assistance to be pre prepared.		
Rescue groups to be Mock drilled.		
Co-ordination with Police force / Police arrangements / Fire brigade staff.		
Contact Person / Address / Telephone No. of different Private / Govt. Vehicle to kept in advance.		
Organizing vehicles / ambulance for immediate assistance to the affected mass.		
Community assistance in road clearance.		
Passenger carrying buses / transportation etc. to be diverted away from Disaster sites.		
Areas to be identified to be cordoned off.		
Public information centers activated.		
Gender / Old age issue must be taken care of.		

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036643231171

Ensuring advance stocking of resource for evacuation equipments like ladders, rope, petromax lights etc.		
Safe route / alternate route charts from / to weak & Vulnerable points.		
Evacuation routes not to be blocked for long time.		
Order of evacuation should be a) Seriously injured & sick b) Children, women, Handicapped , old age c) Able bodied.		
Petrol / Kerosene Oil / Diesel to be kept reserved in advance		
Ensuring supply of Food & Water		
An officer to be appointed as the relief officer.		
Provision for security in a) Relief receiving centers b) Transportation of relief c) Relief stored godowns d) Distribution of relief e) Relief camps f) Free kitchen centers / Feeding centers g) Relief officials h) VIP's / VVIP's dealing with relief distribution i) Air dropping zones		
Placement of order in advance for the requirements.		
Storage of materials in advance at the inaccessible pockets.		
Ensuring pre position of medical aids.		
Evaluating the depth of impact of disaster at different locations.		
Prioritizing the disaster sites depending upon the magnitude.		
Uninterrupted supply of relief materials to Relief camps / Multipurpose shelters.		
Provision for free kitchen / distribution of cooked food.		
Provision for transportation.		
Alternate route chart to reach the disaster sites / weak & vulnerable points.		
Arrangements for Trauma counseling facilities		
Initiating helps from local NGOs / CSOs / Anganwadi members		
Keeping an account of the list of private stockiest / Millers etc.		
Family pack should be made in advance.		
Type of relief materials to be finalized for different types of disasters,		
Ensuring MSL (minimum standard limit) at all the fair price shop / Wholesalers etc.		
Packed water to be pre stocked / Drinking water supply		
Public address system / Public information center activated		
Precautionary measures through Leaf lets / Pamphlets.		
With DCR / DC.		
With Police / M.O. / Fire officer		
With Line Departments.		
With Army Personnel's / NCC / NSS etc.		
With Student mass		
With Private Resource persons like Doctors / Engineers etc.		
With NGOs / CBOs / CSOs		
With neighboring Block HQ.		
Road clearance.		
Eviction of Encroachments.		
Arrangements for alternate routes		
Identification of Casualities.		
Preparing reports on UD cases.		
Electricity restoration.		
Transportation / communication restoration.		
Water supply restoration.		
Normalcy restoration.		
Estimation of Losses		

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366434231171

12.2.6 Check List For BDOs

PREPARED ACTION TAKEN	Y/N	REMARKS
Ensuring communication establishment with DCR / BCR / Line Dept. control rooms / Zones / Sub-Zones / Police control rooms / State flood control room.		
Test checking of receipt & transmission of messages.		
Ensuring Proper functioning of communication equipments or systems.		
Alternate communication arrangements in case of failure of one system.		
Training & Mock drill of officials designated for disseminating a Cyclone/Flood warning.		
Flow of information Up & Down as follows 1) DCR --- BCR (Zones) / Tahasils --- Sub-Zones --- G.P CR.--- Villages		
Public address system to be kept ready along with vehicles.		
Highlighting Control Room Phone No's. .		
Preparing a database for Important Tel Nos. & Alternate Tel Nos.		
Battery/Charging sets to be kept charged with arrangements for stand by Battery sets.		
Adequate warning mechanism to be ensured for evacuation.		
Officers at different control rooms to be designated as Nodal officer for evacuation.		
Co-ordination between Dist. Administration with NGOs, CBOs .		
Pre placements of Power & country boats at weak & Vulnerable points		
Mapping of cyclone shelters to the Vulnerable villages.		
Identification of Mounds & Cattle sheds.		
Rescue groups to be Mock drilled.		
Co-ordination with Police force / Police arrangements / Fire brigade staff.		
Contact Person / Address / Telephone Nos. of different Private / Govt. Vehicles to be kept in advance.		
Organizing vehicles / ambulance for immediate assistance to the affected mass.		
Community assistance in road clearance.		
Passenger carrying buses / transportation etc. to be diverted away from Disaster sites.		
Areas to be identified & cordoned off.		
Public information centers activated.		
Gender / Old age issue must be taken care of.		
Ensuring advance stocking of resource for evacuation equipments like ladders, rope, petromax lights etc.		
Safe route / alternate route charts from / to weak & Vulnerable points.		
Evacuation routes not to be blocked for long time.		
Order of evacuation should be a) Seriously injured & sick b) Children, women, Handicapped , old age c) Able bodied.		
Petrol / Kerosene Oil / Diesel to be kept reserved in advance		
Ensuring supply of Food & Water		
An officer to be appointed as the relief officer.		
Provision for security in a) Relief receiving centers b) Transportation of relief c) Relief stored godowns d) Distribution of relief e) Relief camps f) Free kitchen centers / Feeding centers g) Relief officials h) VIP's / VVIP's dealing with relief distribution i) Air dropping zones		
Evaluating the depth of impact of disaster at different locations.		

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366435231171

Prioritizing the disaster sites depending upon the magnitude.		
Uninterrupted supply of relief materials to Relief camps / Multipurpose shelters.		
Provision for free kitchen / distribution of cooked food / transportation..		
Alternate rout chart to reach the disaster sites / weak & vulnerable points.		
Arrangements for Trauma counseling facilities		
Initiating helps from local NGOs / CSOs / Anganwadi members		
Keeping an account of the list of private stockiest / Millers etc.		
Type of relief materials to be finalized for different types of disasters,		
Packed water to be pre stocked / Drinking water supply		
Public address system / Public information center activated		
Precautionary measures through Leaf lets / Pamphlets.		
With DCR / DC.		
With Police / M.O. / Fire officer / B.D.Os		
With Army Personnel's / NCC / NSS etc.		
With Student mass		
With Private Resource persons like Doctors / Engineers etc.		
With NGOs / CBOs / CSOs		
With neighboring Block HQ.		
Road clearance.		
Arrangements for alternate routes		
Identification of Causalities.		
Transportation / communication restoration.		
Water supply restoration.		
Normalcy restoration.		
Estimation of Losses		

12.2.7 Checklist For ASEB:

PREPARED ACTION TAKEN	Y/N	REMARKS
Radio communications established with Emergency Operations Centre, District commissioner, District Control Room and Departmental offices within the division		
An officer appointed as "Officer-in-Charge-power Supply"		
Standby arrangements for temporary electric supply or generators made for Hospitals, Water department, Collectorate, Police stations, Telecommunications buildings, Meteorological stations, Transit camps, SOC Feeding Centers, Relief camps, Cattle camps, Godowns for storing relief materials, Access roads.		
Each depot provided with disaster management tool kit		
Inspection, and repairs if needed, carried out for High tension lines, Towers, Substations, Transformers, Insulators, Poles		
Clearing of damaged poles carried out.		
Salvage of conductors and insulators done.		
Emergency accommodations undertaken for staff from outside the area.		
An itemized damage assessment carried out		

12.2.8 CHECKLIST FOR FIRE OFFICER:

PREPARED ACTION TAKEN	Y/N	REMARKS
Communication established with Police, Dist. Control Room, CDMO office, Emergency operation center		
Essential fire fighting equipments are stocked		

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Vehicle in good condition, Fuel, Masks, ladders etc.		
Personnel are trained to fight out different fire disaster situation		
Personnel are trained in the evacuation work		
Phone lines are always in order and Community may be informed about the contact points.		
Regular staff assessment for 24 hours to meet emergency		
Fire prone zones identified		
Steps have taken to educate people		
Minimum emergency response time (in minutes)		
Operating procedure –preparedness, during fire and rehabilitation		
Local authority should be kept informed for assistance		
Rescue of life and property		
Aid for Medical services.		
Local bodies should see the fire hazards for water supply points		
Rush to the spot to combat the situation		
Police to control the crowd and to help in giving assistance for relief distribution		
Communication equipments-VHF		
Informed the local bodies for water supply –available sources		
First aid training to all		
Revenue Department coordinate for relief rehabilitation		
Village volunteers should seek the help of GP for water supply		
Wells /ponds may be constructed where there is lack of water.		

12.2.9 Checklist For IRRIGATION DEPARTMENT:

PREPARED ACTION TAKEN	Y/N	REMARKS
Radio communications established with Emergency Operations Centre, District commissioner, District Control Room and Departmental offices within the division		
An officer appointed as “Officer-in-Charge-Irrigation”		
Emergency tool kits for all technical assistants prepared.		
Water level gauges on minor tank structures not having level gauges marked.		
Repairs/under construction activities are well secured.		
Round the clock inspection and repair being carried out of Bunds of dams, Irrigation channels, Bridges, Culverts, Overflow channels as may be necessary.		
Round the clock inspection and repair being carried out of Pumps, Generators, Motor equipment and Station buildings.		
Level of impounding in the tanks reduced. Coordination of this action with other districts is done.		
Inlet and outlet to tanks are cleared.		

12.2.10 Checklist For AGRICULTURE DEPARTMENTS:

PREPARED ACTION TAKEN	Y/N	REMARKS
Communication link within the division established with District commissioner, District Control Room, Agricultural colleges, Seed banks, Nurseries (private and public).		
The Superintending Agriculture Officer designated as “Officer-in-Charge-Agriculture		
Agricultural equipments, which may be required, stocked.		
Contact established with soil and water testing laboratories.		
Extent of damage assessed for		

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Soil, Crop, Plantation, Micro-irrigation systems and Storage facilities Requirements for salvage or replantation assessed		
Information provided to all concerned about the disasters, likely damages to crops and plantations, and information about ways to protect the same.		
Actions coordinated with Irrigation Department, DRDA		
Organized transport, storage and distribution of Seeds, Fertilizers, Pesticides and Labour		
Cleaning operations carried out to avoid water logging and salinity.		
Surveillance for pests and diseases being carried out.		
Public information center established.		
NGOs and other relief organizations informed of the resources of the department.		
Farmers assisted to reestablish their contacts with agriculture produce market.		
Adequate facilities provided to field teams.		

12.2.11 Checklist For ANIMAL HUSBANDRY DEPARTMENT:

PREPARED ACTION TAKEN	Y/N	REMARKS
Radio Communication link established with District commissioner, District Control Room, Emergency Operations Centre, Veterinary aid centers and Hospitals (including private practitioners) within the division.		
The District Animal Husbandry Officer designated as “Officer-in-Charge-Veterinary Services”		
Emergency medical equipments required are stocked.		
All veterinary hospitals and centers staff informed about the disasters, likely damages and effects, and ways to protect life, equipment and property.		
Emergency electrical generator arranged.		
Emergency supplies of anesthetic drugs arranged.		
Hospital water storage tanks filled		
An area of the hospital prepared for receiving large number of livestock		
Emergency admission procedures developed (with adequate record keeping).		
Transfer of seriously injured livestock from villages to veterinary aid centers and hospitals organized.		
Established at disaster sites Cattle camps, Additional veterinary aid centers.		
Adequate sanitary conditions maintained Cleaning operations being carried out Epidemiological surveillance is being undertaken		
Emergency accommodations available for veterinary staff from outside the area.		
Organized for cattle camps Water, Fodder and Animal feed.		
Public information center established.		
The local police, and rescue groups informed of the resources of each veterinary aid centers and hospital.		

12.2.12 Checklist For PWD:

PREPARED ACTION TAKEN	Y/N	REMARKS
Radio Communication link established with District commissioner, District Control Room, Emergency Operations Centre, Departmental offices within the division.		

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An officer appointed as “Officer-in-Charge-PWD”		
Extra transport vehicles dispatched from headquarters		
Work under construction secured		
Heavy equipment, such as front-end loaders, have been secured.		
All work teams issued two-way communication link.		
Inspection and emergency repairs, if necessary, carried out for all Roads, Roads bridges, Underwater inspection of foundations and piers, Concrete and steelworks.		
Inspection and emergency repairs, if necessary, carried out for all buildings and structures of the state government (including hospital buildings)		
Emergency inspection by mechanical engineer of all plant and equipment in the District workshops carried out.		
Emergency tool kits assembled for each division		
Routes strategic to evacuation and relief marked		
Adequate road signs installed to guide and assist the drivers.		
Priority listing made for which roads to be opened first.		
Essential equipments such as Towing vehicles, Earth moving equipments, Cranes etc. Made available		
Begin clearing roads		
Community assistance mobilized for road clearing		
The following activities were undertaker Cleaning of ditches, Grass cutting, Burning or removal of debris and Cutting of dangerous trees along the roadside in the affected area.		
The following repair works were undertaker for All paved and unpaved road surfaces, Pothole patching and Any failure of surface foundations in the affected areas.		
Construction work undertaken for temporary roads to serve as access to Temporary transit camps, Relief camps and Medical centers.		
Construction work undertaken for temporary structures required for organizing relief work such as Relief camps, Feeding centers, Medical facilities, Cattle camps and SOC/s		
An up-to-date report of all damage and repairs kept in the district office report book.		

12.2.13 Checklist For WRD:

PREPARED ACTION TAKEN	Y/N	REMARKS
Radio Communication link established with District commissioner, District Control Room, Emergency Operations Centre, Departmental offices within the division.		
One officer appointed as “Officer-in-Charge-Water Supply”		
Ensured that the hospital storage tank is full and the hospital is conserving water.		
Informed people to store emergency supply of drinking water.		
Continuous monitoring carried out for Wells, Intake structures, Pumping stations, Buildings above ground, Pumping mains and The treatment plant		
Standby diesel pumps or generators installed in damage proof buildings.		
Provision for standby water supply made.		
Procedures were established for the emergency distribution of water if existing supply was disrupted.		
Provisions to acquire tankers and establishing other temporary means of		

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distributing water on an emergency basis carried out.		
Provisions to acquire containers and storage tanks required for storing water on an emergency basis carried out.		
Water distributed to All transit camps, Relief camps, Affected villages & Cattle camps		
Buffer stock of fuel for the motors acquired		
Emergency repairs of damages to water supply systems carried out		
Appropriate sources of potable water identified.		
Unacceptable water sources identified Necessary precautions taken to see that no water is accessed from such sources.		
Alternate water supply arranged in Feeding centers, All transit camps, Relief camps, Cattle camps and The affected areas.		
Drinking water supply is disinfected as per the standards and procedures laid down.		
Emergency accommodations for staff from outside the area provided.		

12.3 Schedule For Updating of Resources:
DISTRICT DATABASE,MIS of ASDMA
&
INDIAN DISASTER RESOURCE NETWORK (IDRN)

District Database	Scheduled time
Updating Rainfall Database	Fortnightly / Monthly
Updating NGOs / Voluntary Database	Monthly
Updating Important Telephone Nos. Database	Monthly
Updating Shelter Database	Monthly
Updating Weak & Vulnerable Points Database	Monthly
Updating Agricultural Database	½ Yearly
Updating Zones & Sub Zones	½ Yearly
River System with Gauge Reading Database	Daily in Case of Emergency/Monthly
Relief Material Storage Points	Quarterly
Relief Material Stock Position	Monthly
List of Rescue Equipments	Quarterly
List of Private Equipments Holders	Quarterly
List of Task Forces	Quarterly
List of Resources Personnel in Private	Quarterly
Hazard Calendar	Monthly
List of Chemical Hazard Prone Factories	Quarterly
List of Mounds / Helipads	Quarterly
List of Blocks / G.Ps / Villages / Population	½ Yearly
Alternate Route Charts	½ Yearly
Animal Population	Yearly
Health / Police / Educational Institutions	Yearly
VHF Points	½ Yearly
Vehicle List	½ Yearly
List of Boat Points / Boatmen	½ Yearly
List of Dry Stuffs / Local Millers	½ Yearly
List of Warning Centres	½ Yearly
Indian Disaster Resource Network (IDRN)	Monthly

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12.5 Schedule for Updating Plans

Plans	Updating Time
District Disasters Management Plan	½ Yearly (MAY & NOV)
Line Departments Disasters Management Plan	½ Yearly (MAY & NOV)

12.6 How to Document a Disaster Event:

The Event – The Disaster event can be recorded with all available details. In the event of a natural disaster like Cyclone, records can be maintained date wise from formation of cyclone till it hits a particular place.

History of the Event –

- I Cycle of the event.
- II Nature
- III Intensity
- IV Some past data on damages (if available)

Causes of Disaster –

- I Climate
- II Geological
- III Environmental Degradation
- IV Any other Causes

Map of the affected area showing areas highly affected, moderately affected and less affected.

Damage Assessment –

- I Human life
- II Livestock
- III Houses
- IV Infrastructure
- V Agriculture
- VI Horticulture
- VII Silviculture
- VIII Ecology / Environment
- IX Others

Response –

(Government Response)

- I State Government
- II Central Government (Various sector like Army/

Health Services /Civil Defence etc.)

(Non-Government Response)

- I Local
- II National
- III International

(Community Response)

Rehabilitation –

- I Temporary Shelter
- II Physical Rehabilitation
- III Social Rehabilitation

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IV Psychological Rehabilitation

V Economic Rehabilitation

Self-Assessment for improvement of services in future / existing shortcomings.

Community Perception about relief (Independent survey by some profession organization).

Lesson learned and future strategy.

12.7 MODEL FIRST INFORMATION MESSAGE

11.7.1 To

The Circle Officer,/In-Charge Police Station/

Cyclone/Whirl wind in village.....under.....
 G.P.....Circle on Hectors damaged(.)Population.....
 Affected.....cattle (.....)

Signature LM.....Circle/
 GP Secretary.....

12.7.2

To

The Circle Officer In charge.....
 Police Station/

Flood in river.....water entered village.....
 Under G.P. of Circle.....on at.....hour(.) Area
 inundated.....(.).....Houses swept away
 Houses fully collapsed (.....)Casualty persons.....(Cattle).....

Signature LM.....Circle
 GP Secy.....
 Home Guard.....
 Village Level Worker.

12.7.3

To

The Officer In charge.....P.S.
 Revenue Circle Officer.....
 Tahasildar.....

Fire accident in village.....under G.P.
 Headquarters(.).....Rooms.....families gutted (.) Persons injured...
 Cattle loss(.)

Signature R.I.....
 Gramrakhi.....
 Homeguard.....
 Village Level Worker.

Note: The O.I.C. Police Station will report the same message to the concerned CDC. and
 report to the Control Room and Collectorate, Balasore

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CHAPTER- XIV

OPERATIONAL GUIDELINES OF WHAT TO DO DURING DISASTERS

12.1 Operational Guidelines of What to do in the event of a Cyclone

Do's	Don'ts
Listen to the Radio/ TV / Public Addressing System for advance information and advice. Allow considerable margin for safety. A cyclone may change direction, speed or intensity within a few hours, so stay tuned to the radio / TV for updated information. Tape up large windows to prevent from shattering. Move to the nearest shelter or vacate the area if this is ordered by the appropriate government agency. Stay indoors and take shelter in the strongest part of the house / society. Open windows on the sheltered side of the house if the roof begins to lift. Find shelter if you are caught out in the open. If you are outside, do not move until advice.	Do not go outside or into a beach during a lull in the storm. Be away of fallen power lines, damage bridges And structures. Do Not go for sight seeing.

12.2 Operational Guidelines of What to do in the event of a Flood

Do's	Don'ts
Listen to the Radio/ TV/ Public Addressing System for advance information and advice. Disconnect all electrical appliances and move all valuable personal and household goods and clothing out of reach of floodwater, if you are warned or if you suspect that flood waters may reach the house. Move vehicles, Farm animals and Movable goods to the highest ground nearby. Turn off electricity, gas if you have to leave the house. Lock all outside doors and windows if you have to leave the house.	Do not enter floodwaters on foot if you can avoid it. Never wander around a flooded area. Do not allow children's to play in, or near, floodwaters. Do not drive into water. Do not eat food or drink water, which is affected by floodwater.

12.3 Operational Guidelines of What to do in the event of a Heat Wave

Do's	Don'ts
Listen to the Radio/ TV/ Public Addressing System for advance information and advice. Finish the work at the morning or leave it to the evening. Drink Sufficient Water & take Food Keep your head away from the direct heat. Use Clothes, Cap, Umbrella or Glasses Keep Stock water with you	Avoid standing under direct sun. Avoid Long Drives.

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Wear light dresses.	
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12.4 Operational Guidelines of What to do in the event of a Drought Situation

Do's	Don'ts
Save Water & Stock Water Arrange for alternate cropping Contact Nearest Agriculture Office	Stop disutility of Water

12.5 Operational Guidelines of What to do in the event of a Tornado

Do's	Don'ts
Listen to the Radio/ TV/ Public Addressing System for advance information and advice. Turn off Electricity Keep away from Old, Tall or ditched buildings, electricity wires, slopes and walls, which are liable to collapse.	Do not run and do not wander round the streets. Keep away from buildings, walls, slopes, electricity wires and cables.

12.6 Operational Guidelines of What to do in the event of a Earthquake

Do's	Don'ts
Listen to the Radio/ TV/ Public Addressing System for advance information and advice. Teach all members of your family how to turn off the electricity, water and gas supply. Protect yourself by staying under the lintel of an inner door, in the corner of a room, under a table or even under a bed. Keep away from Old, Tall or ditched buildings, electricity wires, slopes and walls, which are liable to collapse. If driving, Stop the vehicle away from building, walls, slopes, electricity wires and cables. Leave your badly damaged house. Collect water containers, food items, ordinary and important medicines.	Do not run and do not wander round the streets. Keep away from buildings, walls, slopes, electricity wires and cables & stay in the vehicle. Keep well away from windows, mirrors, chimneys and furniture. Do not rush to the doors or exists, never use the lift. Avoid places where there are loose electric wires and do not touch any metal object in contact with them. Do not re-enter badly damaged buildings and do not go near damage structures.

IMPORTANT TELEPHONE NUMBERS**LOCAL MPs-**

1. Phanibhushan Choudhury: : 9435021325

DISTRICT ADMINISTRATION

- | | |
|--|--|
| 1) Nabadeep Pathak, ACS, DC, Bongaigaon | :03664230889/223795(O),
:9954079937 (M) |
| 2) Anupam Deka, CEO, Zila Parishad, Bongaigaon | : 8473843111 |
| 3) Dhrubajyoti Das, ACS, DDC | : 9435089620 |
| 4) Nirmali Baruah, ACS (Disaster Management) | : 98649 47871 |
| 5) Dimpi Gogoi, ACS, ADC, Bongaigaon | : 8011573103 |
| 6) Dipan Barman, ACS ADC, Bongaigaon | : 7086402295 |
| 7) Gulam Sarowar Hussain, ACS, AC, Bongaigaon | : 80115 93601 |
| 8) Murchana Malakar AC, Bongaigaon | : 7002525008 |
| 9) Yembem Anand Singha | : 9717985845 |
| 10) Eva Das, ACS, Election Officer | : 7503054133 |
| 11) Rajesh Singh, AC, Bongaigaon | : 8011266196 |
| 12) Ananta Samanta, Project Officer (DDMA), Bongaigaon | : 8486666701 |
| 13) District Emergency Operation Centre | : 03664-231171 (O)
: 7086793507 (M)
: 1077 (Toll Free No.) |

CIRCLE OFFICERS-

- | | |
|--|------------------|
| 1. Mausam Nath, Bongaigaon Rev. Circle | : 9706909985 (M) |
| 2. Moitrayee Moran, Boitamari Rev.Circle | : 9101091292 (M) |
| 3. Jayanta Chakraborty, Srijangram Rev. Circle | : 8474848845 (M) |
| 4. Kritika Basumatary, Bidyapur Rev. Circle | : 8812882817 (M) |
| 5. Rabeya Begum, Manikpur Rev. Circle | : 8777632423 (M) |

OTHER DIST. HEAD OF DEPTTS

- | | |
|--|-------------------|
| 1. Joint Director of H & F W | : 94350 28319 (M) |
| 2. Dist. Agri. Officer | : 94350 23099 (M) |
| 3. DEEO I/C | : 99548 61774 (M) |
| 4. DVO, Bongaigaon | : 70025 69112 (M) |
| 5. DIPRO | : 60027 53025 (M) |
| 6. EE, Water Resource, Bongaigaon | : 96789 87152 (M) |
| 7. Asst EE, Water Resources | : 8811821091 (M) |
| 8. AGM, APDCL | : 94355 48524 (M) |
| 9. EE, PHE, Bongaigaon Division | : 94355 11639 (M) |
| 10. EE, PWD, Dist. Territorial Road Division | : 94359 14202 (M) |
| 11. GM, DICC | : 94351 46566 (M) |
| 12. SDE, APDCL, Bongaigaon | : 9127016221(M) |
| 13. Inspector of Schools I/C | : 99548 61774 (M) |
| 14. GM, APDCL | : 9435121248(M) |

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DISTRICT POLICE:-

1	Sri Mohan Laal Meena , IPS	SP, Bongaigaon	03664-230898(O) 03664-230892(R), 6026900207(M)
2	Sri Sabita Das, APS	Addl. SP, Bongaigaon	03664-230905(O) 9401829776 (M) 6026900208(M)
3	Police Control Room (PCR)	Bongaigaon	03664-231227(O) 9435736111(M) 6026900229(M)
4	Shri K. Patowary, APS	SDPO, North Salmara, Abhayapuri	8638871968(M) 6026900210(M)
5	Shri Sailenmathang Vaiphei, IPS	Dy. S.P.(DSB), Bongaigaon	9101393690
6	Ajay Kr Saha	Bongaigaon PS	9435313718
7	Pulak Barman	Abhayapuri PS	6003032719
8	Manimoy Tamuli	Manikpur PS	8011495020
9	Dina Nath Mili	Jogighopa PS	8876478890
10	Khanindra Rabha	Mererchar PS	9365561972
11	Anamika Bora	Bidyapur PS	8638063518
12	Nipjyoti Nath	Boitamari PS	9678387622
13	Rose Basumatary	North salmara OP	7630858191
14	Bhaskar Choudhury	Borghola OP	7002699341
15	Sushanta Kr Singha	Salabila OP	7638828846
16	M.J Saikia	Gerukabari	8471946230
17	Sarkar Patgiri	Kokila WP	8638748102
18	Biraj Neog	North Bongaigaon	8638172391
19	Lal Babu Gowala	Majer Alga	8638770454
20	Bhupen Rabha	New Bongaigaon	7002510490

ARMY/CRPF

1) Commanding Officer,	: 8787463858
2) Commanding Officer, CISF, Camp Bongaigaon	: 9476336908
3) CRPF Control Room	: 03664- 242238
4) DIG, CRPF	: 03664-241301
5) SSB	: 03664-237201
6) 54th BN SSB	: 03664-222063

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REVENUE CIRCLE L.M.(Lot Mandal) Name & Contact Number**Bongaigaon Revenue Circle L.M.**

- | | |
|----------------------|--------------|
| 1. Kanteswar Barman, | : 9957285836 |
| 2. Arun Kr.Singha | : 9435482668 |
| 3. Dinobandhu Nath | : 9859194623 |
| 4. Kalyan Adhikary | : 9957211550 |
| 5. Ambunath Ray | : 9678816268 |
| 6. Ashish Kr.Ray | : 9435020176 |

Manikpur Revenue Circle L. M.

- | | |
|------------------------|--------------|
| 1. Karen Goyari | : 9957101320 |
| 2. Debashish Mukharjee | : 9706561452 |
| 3. Madan Mohan Barman | : 8473049794 |
| 4. Akhil Roy | : 9435023478 |
| 5. Bhaskar Roy | : 8404078574 |
| 6. Rama Nath Barman | : 9435484090 |
| 7. Subhash Medhi | : 9864322205 |
| 8. Tiken Das | : 8486463100 |

Boitamari Revenue Circle L. M.

- | | |
|--------------------------|--------------|
| 1. Samsul Hoque Talukder | : 9954729998 |
| 2. Gendu Mohan Nath | : 9678438197 |
| 3. Amolendu Baruah | : 9859267358 |
| 4. Dhoronidhar Ray | : 9577102762 |
| 5. Dhonesh Sarkar | : 9577579924 |

Srijangram Revenue Circle L. M.

- | | |
|------------------------|--------------|
| 1. Arabinda Basumatary | : 9401821964 |
| 2. Dipak Ray | : 9864539215 |
| 3. Hiron Moy Dev Ray | : 9435120779 |
| 4. Saidur Rahman | : 8133997896 |

Dangtol Revenue Circle L. M

- | | |
|------------------------|--------------|
| 1. Arun Kumar Singha | : 9435482668 |
| 2. Monoranjan Mazumdar | : 8638013588 |
| 3. Ahmed Ali khan | : 9401230886 |

Evacuation committee					
LOT NO. 2					
Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Chillapara Pt II		Binanda Ray	President	9678781172
2	Chillapara Pt II		Sobita Nath	Secritary	8472820522
3	Chillapara Pt II		Atul Ch. Ray	Membar	
4	Chillapara Pt II		Chitoranjon Singha	Membar	9954151806
5	Chillapara Pt II		Krishna Pr. Pathak	Membar	9954530821
6	Chillapara Pt II		Bubul Pathak	Membar	8638355010
7	Chillapara Pt II		Amir Hussain	Membar	6001818694
8	Chillapara Pt II		Rinku Ray	Membar	8638529015
9	Chillapara Pt II		Ruhul Ali	Membar	9365367245
10	Chillapara Pt II		Abdul Baten	Membar	
Evacuation committee					
LOT NO. 2					
Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Amguri		Pobitra Ray	President	9957920613
2	Amguri		Chandan Das	Secritary	9401948854
3	Amguri		Nijen Ray	Membar	-
4	Amguri		Lip Choran Ray	Membar	9101646850
5	Amguri		Kandarpa Ray	Membar	7636078055
6	Amguri		Ratul Ray	Membar	8473046213
7	Amguri		Bijoy Ray	Membar	6000067002
8	Amguri		Nirmol Das	Membar	6002819213
9	Amguri		Ukil Das	Membar	-
10	Amguri		Rajip Ray	Membar	-
Evacuation committee					
LOT NO. 2					
Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Sastar		Monranjon Sarkar	President	9508014026
2	Sastar		Promad Ray	Secritary	6003011659
3	Sastar		Kashin Ray	Membar	6002562286
4	Sastar		Prasen Das	Membar	9577836751

5	Sastar		Moon Ray	Membar	9365718108
6	Sastar		Gukul Ray	Membar	9365774395
7	Sastar		Ali Hussain	Membar	6002774878
8	Sastar		Bipin Ray	Membar	-
9	Sastar		Madop Ray	Membar	-
10	Sastar		Nitanonda Adhikary	Membar	-

Evacuation committee

LOT NO. 2

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Khamarpara Pt I		Swapna Ray	President	9101318695
2	Khamarpara Pt I		Nobin Ch. Ray	Secritary	8135906743
3	Khamarpara Pt I		Siddheswar Sarma	Membar	9957249383
4	Khamarpara Pt I		Ratul Ch.Ray	Membar	9101519436
5	Khamarpara Pt I		Robindra Ray	Membar	9435660624
6	Khamarpara Pt I		Joydev Ray	Membar	9365620860
7	Khamarpara Pt I		Hariproshad Ray	Membar	9678164453
8	Khamarpara Pt I		Rajoni Medhi	Membar	9954988544
9	Khamarpara Pt I		Joydev Barman	Membar	9401115949
10	Khamarpara Pt I		Chidanonda Ray	Membar	6001033955

Evacuation committee

LOT NO. 2

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Khamarpara Pt II		Alaka Sarkar	President	8761033870
2	Khamarpara Pt II		Dhireswar Ray	Secretary	9957285846
3	Khamarpara Pt II		Nijendra Nr. Sarkar	Member	9678861764
4	Khamarpara Pt II		Akhil Choudhary	Member	9435482349
5	Khamarpara Pt II		Subhash Choudhury	Member	8133999660
6	Khamarpara Pt II		Chabin Ray	Member	8761976818
7	Khamarpara Pt II		Krishna Ray	Member	6002562286
8	Khamarpara Pt II		Dulal Medhi	Member	9957920264
9	Khamarpara Pt II		Kali Charan Ray	Member	6900310995
10	Khamarpara Pt II		Piren Ray	Member	-

Evacuation committee

LOT NO. 2

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District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366149231171

Sl. No.	Name of village	Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
1	Borghola Pt-I	Chandan Ray	President	9365904499
2	Borghola Pt-I	Namita Barman	Secretary	9957872750
3	Borghola Pt-I	Kanteswar Ray	Member	7086448719
4	Borghola Pt-I	Shama Ray	Member	8761047408
5	Borghola Pt-I	Doibati Ray	Member	6026207096
6	Borghola Pt-I	Hemanta Ray	Member	8011508047
7	Borghola Pt-I	Dipak Dutta	Member	8472820550
8	Borghola Pt-I	Prabin Ray	Member	7896202171

Evacuation committee

LOT NO. 2

Sl. No.	Name of village	Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
1	Borghola Pt-II	Sonatan Singha	President	9957046625
2	Borghola Pt-II	Gouri Sankar	Secretary	7086344286
3	Borghola Pt-II	Joydeb Ray	Member	7002566538
4	Borghola Pt-II	Sabita Ray	Member	6026207251
5	Borghola Pt-II	Jharna Choudhury	Member	7636078063
6	Borghola Pt-II	Biplab Das	Member	8011909349
7	Borghola Pt-II	Apurba Medhi	Member	-
8	Borghola Pt-II	Prabin Medhi	Member	-

Evacuation committee

LOT NO. 2

Sl. No.	Name of village	Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
1	Tentonpur	Ali Hussain	President	6002774878
2	Tentonpur	Samsed Tabriz Fakir	Secretary	6000242707
3	Tentonpur	Nur Ali	Member	8812846287
4	Tentonpur	Korim Ali	Member	6000471874
5	Tentonpur	Kudrat Ali	Member	9126584302
6	Tentonpur	Abiyel Husen	Member	-
7	Tentonpur	Nur Nobi Hussain	Member	-

Evacuation committee

LOT NO. 2

Sl. No.	Name of village	Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366150231171

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Darkinamari		Dilip Arjya	President	7002204355
2	Darkinamari		Bancha Ram Arjya	Secretary	6000491013
3	Darkinamari		Gopal Rajbongshi	Member	6001205663
4	Darkinamari		Jaladhar Arjya	Member	9205084385
5	Darkinamari		Ram Kamal Arjya	Member	9401813085
6	Darkinamari		Har Gobinda Arjya	Member	6901905987
7	Darkinamari		Suk Chan Mondal	Member	6000273262
8	Darkinamari		Mukul Biswas	Member	6000340446
9	Darkinamari		Jagannath Mondal	Member	6900310926
10	Darkinamari		Gobinda Arjya	Member	8812859709
11	Darkinamari		Gour Hori Moittik	Member	9957486906

Evacuation committee

LOT NO. 2

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Charipunia Pt-I		Rita Moni Nath	President	9401073788
2	Charipunia Pt-I		Hiten Ray	Secretary	6002180025
3	Charipunia Pt-I		Dhireswar Sutradhar	Member	9613558793
4	Charipunia Pt-I		Bipin Ch. Nath	Member	8474028507
5	Charipunia Pt-I		Mridul Ch. Nath	Member	9401161121
6	Charipunia Pt-I		Dilip Kr. Nath	Member	9435981237
7	Charipunia Pt-I		Prafulla Kr. Nath	Member	8796424062
8	Charipunia Pt-I		Hiren Ch. Ray	Member	6901906088
9	Charipunia Pt-I		Kshirod Ray	Member	6003701495
10	Charipunia Pt-I		Utpal Sutradhar	Member	6002766673

EVACUATION COMMITTEE

LOT NO. 2

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Charipunia Pt-II		Kamalini Sutradhar	President	9401304633
2	Charipunia Pt-II		Dilip Baruah	Secretary	9577103171
3	Charipunia Pt-II		Dhireswar Sutradhar	Member	6913558793
4	Charipunia Pt-II		Motin Baruah	Member	9859584556
5	Charipunia Pt-II		Amrit Basumatary	Member	9476514609
6	Charipunia Pt-II		Natin Sutradhar	Member	9365997894
7	Charipunia Pt-II		Panindra	Member	9401423016

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366451231171

			Sutradhar		
8	Charipunia Pt-II		Satyajit Baruah	Member	8638907132
Evacuation committee					
LOT NO. 2					
Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Palashguri		Jugal Basumatary	President	9435675346
2	Palashguri		Dhananjay Goyari	Secretary	9577836719
3	Palashguri		Kamalini Sutradhar	Member	9401304633
4	Palashguri		Chimang Goyari	Member	8133011447
5	Palashguri		Nileswar Goyari	Member	8474836478
6	Palashguri		Dipankar Adhikary	Member	6001109019
7	Palashguri		Jumbe Basumatary	Member	7896475686
8	Palashguri		Arun Basumatary	Member	6003213717
Evacuation committee					
LOT NO. 2					
Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Pakhriguri		Panchami Ray	President	7861935899
2	Pakhriguri		Mono Mohan Ray	Secretary	9954718444
3	Pakhriguri		Romen Rajbongshi	Member	9435676613
4	Pakhriguri		Ram Prasad Ray	Member	9957854028
5	Pakhriguri		Jatin Pathak	Member	9957832861
6	Pakhriguri		Montu Ray	Member	9476720051
7	Pakhriguri		Bani Kanta Medhi	Member	8133998118
8	Pakhriguri		Niren Ray	Member	8486309752
Evacuation committee					
LOT NO. 2					
Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Chakrabhum		Lolita Ray	President	9401813316
2	Chakrabhum		Nagen Ch. Ray	Secretary	9401670488
3	Chakrabhum		Sunil Ray	Member	6000230943
4	Chakrabhum		Prafulla Ray	Member	8822321488
5	Chakrabhum		Krishna Ray	Member	6001471143
6	Chakrabhum		Jagadish Ray	Member	9401670470
7	Chakrabhum		Khanil Ray	Member	6900545093
8	Chakrabhum		Karin Ray	Member	-

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036645231171

9	Chakrabhum		Motila Ray	Member	9401378619
10	Chakrabhum		Binod Ray	Member	9476734225
Evacuation committee					
LOT NO. 2					
Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Choto Baregarh		Hitesh Kalita	President	9531231014
2	Choto Baregarh		Zakir Hussain	Secretary	7577993327
3	Choto Baregarh		Arif Hussain	Member	-
4	Choto Baregarh		Jenish Hussain	Member	9435675350
5	Choto Baregarh		Goutam Das	Member	9476714100
6	Choto Baregarh		Samsul Hussain	Member	9613416415
7	Choto Baregarh		Tiken Kalita	Member	6003888933
8	Choto Baregarh		Khagen Kalita	Member	8134823797
9	Choto Baregarh		Rabin Nath	Member	-
10	Choto Baregarh		Nalit Nath	Member	-

Evacuation committee
LOT NO. 7

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Northy salmara pt III		Dilip Ray	President	6003918362
2	Northy salmara pt III		Arun Ray	Secretary	9401737452
3	Northy salmara pt III		Bireswar Ray	Member	7896213140
4	Northy salmara pt III		Horimohan sutradhar	Member	9854532790
5	Northy salmara pt III		Kameswar Ray	Member	9476720152
6	Northy salmara pt III		Monidhra Singha	Member	6901910767
7	Northy salmara pt III		Chompak Baruah	Member	8638338044
8	Northy salmara pt III		Pongkoj Baruah	Member	7002185349
9	Northy salmara pt III		Midul sutradhar	Member	8638678850
10	Northy salmara pt III		Komal Ray	Member	9365925810

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 03664531171

Evacuation committee					
LOT NO. 7					
Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	North Salmara Pt IV & V		Binoy Adhikary	President	6000620859
2	North Salmara Pt IV & V		Dinesh Ray	Secretary	8876789610
3	North Salmara Pt IV & V		Diren Ray	Member	9954578930
4	North Salmara Pt IV & V		Bhupen Baruah	Member	7575917783
5	North Salmara Pt IV & V		Komol Adhikary	Member	7896332597
6	North Salmara Pt IV & V		Ukil Adhikary	Member	7575987983
7	North Salmara Pt IV & V		Kartik Duttah	Member	8474098387
8	North Salmara Pt IV & V		Akon Das	Member	6001244283
9	North Salmara Pt IV & V		Pirio Narayan Dev	Member	8011912009
10	North Salmara Pt IV & V		Romoni kanta choudhary	Member	8473958362

Evacuation committee					
LOT NO. 7					
Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	North Salmara Pt II		Kamol Nr. Baruah	President	985484403
2	North Salmara Pt II		Nirmal Ray	Secretary	8638975935
3	North Salmara Pt II		Kishori Mohan Medhi	Member	8638723431
4	North Salmara Pt II		Bichitra Ray	Member	8638567645
5	North Salmara Pt II		Amulloh Ray	Member	6000988987
6	North Salmara Pt II		Konishkoh Ray	Member	
7	North Salmara Pt II		Lohit Ray	Member	8638363120
8	North Salmara Pt II		Apurbah Singha	Member	8471979349
9	North Salmara Pt II		Joyanto Duttah	Member	6001520337

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366154231171

10	North Salmara Pt II		Lachit Ray	Member	8638363120
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Evacuation committee

LOT NO. 7

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Norh Salmara Pt I		Sri Toiloiko Pathak	President	6900982657
2	Norh Salmara Pt I		Torun Sangma	Secretary	9577728906
3	Norh Salmara Pt I		Niranjon kr. Ray	Member	600680173
4	Norh Salmara Pt I		Shoraj Ray	Member	7896068820
5	Norh Salmara Pt I		Prodip Shorniya	Member	9864505557
6	Norh Salmara Pt I		Niren Ray	Member	9101981048
7	Norh Salmara Pt I		Bonis Ray	Member	7002716061
8	Norh Salmara Pt I		Kiren Ray	Member	8732080115 1
9	Norh Salmara Pt I		Joyantoh Ray	Member	9101295532
10	Norh Salmara Pt I		Prodip Ray (Prokas)	Member	6001681089

Evacuation committee

LOT NO. 7

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Deohati Pt II		Sri Puna Ray	President	8721012906
2	Deohati Pt II		Jiten Ray	Secretary	9854802478
3	Deohati Pt II		Khiren Ray	Member	9957148316
4	Deohati Pt II		Bhupoti Barman	Member	9957148316
5	Deohati Pt II		Digonto Ray	Member	7002122489
6	Deohati Pt II		Dimbeswar Ray	Member	6000101915
7	Deohati Pt II		Gomoni Ray	Member	8402942795
8	Deohati Pt II		Fullo Joyti Barmoh	Member	6000848609
9	Deohati Pt II		Ranjon Ray	Member	7002726609
10	Deohati Pt II		Dilip Das	Member	9707201401
11	Deohati Pt II		Kishno Ray	Member	8761035511

Evacuation committee

LOT NO. 7

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Chotaki		Bipul Ray	President	9706802332
2	Chotaki		Adhob Ray	Secretary	
3	Chotaki		Nukul Pathak	Member	7576941159
4	Chotaki		Chiben Ray	Member	8720972361
5	Chotaki		Nihar Ray	Member	9435638879
6	Chotaki		Nondeswar Ray	Member	

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036645231171

7	Chotaki		Aboni Baruah	Member	9706498137
8	Chotaki		Doyal Nath	Member	7002839870
9	Chotaki		Monoranjon Ray	Member	8399032515
10	Chotaki		Dombhorutor Baruah	Member	9957684431

Evacuation committee

LOT NO. 7

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Bkhalgoan Pt I		Bipul Ray	President	7896048510
2	Bkhalgoan Pt I		Dharma Kanta Ray	Secretary	9101696199
3	Bkhalgoan Pt I		Phatik Ray	Member	6002347845
4	Bkhalgoan Pt I		Bhupen Ray	Member	7002797719
5	Bkhalgoan Pt I		Promod Ray	Member	9101713372
6	Bkhalgoan Pt I		Kusum Ray	Member	9101998216
7	Bkhalgoan Pt I		Bhaskar Ray	Member	6003972851
8	Bkhalgoan Pt I		Debojit Ray	Member	7002290338
9	Bkhalgoan Pt I		Pranjal Ray Singha	Member	9101254349
10	Bkhalgoan Pt I		Manab Ray	Member	8638676228

Evacuation committee

LOT NO. 7

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Bkhalgoan Pt II		Joydev Ray	President	9865829401
2	Bkhalgoan Pt II		Joyanto Ray	Secretary	8011695590
3	Bkhalgoan Pt II		Shanto Ray	Member	6001311646
4	Bkhalgoan Pt II		Uttom Ray	Member	9101360526
5	Bkhalgoan Pt II		Dhararni Sutradhar	Member	8471975527
6	Bkhalgoan Pt II		Hitesh Ray	Member	9707852293
7	Bkhalgoan Pt II		Suralu Ray	Member	9706276415
8	Bkhalgoan Pt II		Benudhar Ray	Member	9435951324
9	Bkhalgoan Pt II		Biren Cokrobati	Member	7002895370
10	Bkhalgoan Pt II		Gonga Prosad Ray	Member	7577984183

Evacuation committee

LOT NO. 7

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Ghanakursha		Ghansham Ray	President	9678889356
2	Ghanakursha		Putul Kr. Ray	Secretary	9707171424
3	Ghanakursha		Dharmakanta Gaonbhurah	Member	9101152403

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366456231171

4	Ghanakursha		Tongkeswar Ray	Member	8134088200
5	Ghanakursha		Umanandhah Das	Member	9365564411
6	Ghanakursha		Joydev Das	Member	8134840404
7	Ghanakursha		Arin kr Das	Member	6900310957
8	Ghanakursha		Karan Das	Member	8638892875
9	Ghanakursha		Momita Gaonbhurah	Member	6000457414
10	Ghanakursha		Jotytkh Bharuah	Member	6900982495

Evacuation committee

LOT NO. 1

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Kaimari Lahara para		Dilip Ray	President	9957498952
2	Kaimari Lahara para		Jogadish Ray	Secretary	9101323765
3	Kaimari Lahara para		Tapan Ray	Member	6000155683
4	Kaimari Lahara para		Banamali Ray	Member	-
5	Kaimari Lahara para		Dimbu Ray	Member	7002632952
6	Kaimari Lahara para		Pranjal Ray	Member	8638734485
7	Kaimari Lahara para		Pitambar Barman	Member	7636040311
8	Kaimari Lahara para		Piren Ray	Member	-
9	Kaimari Lahara para		Manjit Ray	Member	7002589270
10	Kaimari Lahara para		Bhupen Ch. Ray	Member	-

Evacuation committee

LOT NO. 1

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Kuchiakata		Nirmal Ray	President	8876442983
2	Kuchiakata		Dhiresware Ray	Secretary	9435606433
3	Kuchiakata		Bicheswar Rabha	Member	9365713693
4	Kuchiakata		Boteswar Rabha	Member	8011486617
5	Kuchiakata		Ajit Ray	Member	8474834248
6	Kuchiakata		Mothura Ray	Member	-
7	Kuchiakata		Brajen Sutradhar	Member	8811007417
8	Kuchiakata		Robin Sutradhar	Member	6003895751
9	Kuchiakata		Lalmohan Ray	Member	8472951618
10	Kuchiakata		Profulla Ray	Member	7086276086

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366457231171

EVACUATION COMMITTEE					
LOT NO. 1					
Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Nayapara		Aghon Ray	President	6001736920
2	Nayapara		Bisheswar Ray	Secretary	9435904558
3	Nayapara		Arobinda Ray	Member	6900244172
4	Nayapara		Pradip Kr Ray	Member	7086270362
5	Nayapara		Ashok Kr. Ray	Member	6002655856
6	Nayapara		Ratiya Ram Ray	Member	7002721147
7	Nayapara		Milishikha Ray	Member	7002868355
8	Nayapara		Bontiram Ray	Member	9706280333
9	Nayapara		Bhaba Rabha	Member	9859616048
10	Nayapara		Nityananda Ray	Member	6003438736

EVACUATION COMMITTEE					
LOT NO. 1					
Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Fauzder Dewanpara & Simlaguri Pareapara		Sonaton Ray	President	9101431878
2	Fauzder Dewanpara & Simlaguri Pareapara		Khiren Barman	Secretary	7896870344
3	Fauzder Dewanpara & Simlaguri Pareapara		Biozing Ray	Member	6900651297
4	Fauzder Dewanpara & Simlaguri Pareapara		Probullu Ray	Member	9435768638
5	Fauzder Dewanpara & Simlaguri Pareapara		Monesware Ray	Member	9577435245
6	Fauzder Dewanpara & Simlaguri Pareapara		Jagonath Barman	Member	8486953184

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366458231171

7	Fauzder Dewanpara & Simlaguri Pareapara		Dharonjoy Rajbongshi	Member	9101356852
8	Fauzder Dewanpara & Simlaguri Pareapara		Mrijen Barman	Member	-
9	Fauzder Dewanpara & Simlaguri Pareapara		Bijooti Ray	Member	9476508760
10	Fauzder Dewanpara & Simlaguri Pareapara		Rekharani Ray	Member	7896193774

EVACUATION COMMITTEE

LOT NO. 1

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Balajani Chechapani		Nityananda Ray	President	9531012308
2	Balajani Chechapani		Jamani Kanta Ray	Secretary	9706092839
3	Balajani Chechapani		Dilip Ch. Ray	Member	8472008572
4	Balajani Chechapani		Kolpojoyti Das	Member	-
5	Balajani Chechapani		Lotif Mandal	Member	-
6	Balajani Chechapani		Tarabuddin Sk	Member	-
7	Balajani Chechapani		Sofior Hussain	Member	-
8	Balajani Chechapani		Sanowar Hussain	Member	-
9	Balajani Chechapani		Lolit Ch. Ray	Member	9101429964
10	Balajani Chechapani		Sahena Khatun	Member	6281770128

EVACUATION COMMITTEE

LOT NO. 1

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Kakaijana Pt I		Nagen Ray	President	7002550063
2	Kakaijana Pt I		Sailen Ray	Secretary	6003906257
3	Kakaijana Pt I		Tapan Dev Ray	Member	9864975176
4	Kakaijana Pt I		Liben Ch Ray	Member	7086908082
5	Kakaijana Pt I		Ranjit Baruah	Member	9365913668

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036645231171

6	Kakaijana Pt I		Roben Ch. Ray	Member	6001173587
7	Kakaijana Pt I		Jadab Medhi	Member	6000276695
8	Kakaijana Pt I		Sorat Ch. Ray	Member	7002635568
9	Kakaijana Pt I		Sailen Ray	Member	9706743003
10	Kakaijana Pt I		Karin Ch Ray	Member	9859220468

EVACUATION COMMITTEE

LOT NO. 1

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Tulunia Pt I		Hareswar Ray	President	8638151052
2	Tulunia Pt I		Sangita Ray	Secretary	8638718817
3	Tulunia Pt I		Phanibhushan Ray	Member	8471975747
4	Tulunia Pt I		Bidyeswar Ray	Member	9854109046
5	Tulunia Pt I		Amiya Ray	Member	6000052026
6	Tulunia Pt I		Usharani Ray	Member	9476711417
7	Tulunia Pt I		Kabita Ray	Member	9365843696
8	Tulunia Pt I		Nanjita Ray	Member	6900244061
9	Tulunia Pt I		Prasenjit Ray	Member	9854022246
10	Tulunia Pt I		Biju Ray	Member	6000275212

EVACUATION COMMITTEE

LOT NO. 1

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Tulunia Pt II		Jagadish Ray	President	6000457573
2	Tulunia Pt II		Pabitra Ray	Secretary	6900310839
3	Tulunia Pt II		Robi Ray	Member	9365560331
4	Tulunia Pt II		Hiralal Ray	Member	9859108127
5	Tulunia Pt II		Jadab Kr. Ray	Member	9365919589
6	Tulunia Pt II		Monoj Kr. Ray	Member	6002176620
7	Tulunia Pt II		Podmini Ray	Member	8876705317
8	Tulunia Pt II		Sumoti Ray	Member	8486018251
9	Tulunia Pt II		Rubul Ray	Member	8486018273
10	Tulunia Pt II		Dhoneswar Ray	Member	9101601066

EVACUATION COMMITTEE

LOT NO. 1

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Thakurani Khorapara		Sailen Ch. Rabha	President	7002599110
2	Thakurani Khorapara		Manoj Kr. Rabha	Secretary	8638715972
3	Thakurani		Upen Ch. Rabha	Member	6900244203

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366460231171

	Khorapara
4	Thakurani Khorapara
5	Thakurani Khorapara
6	Thakurani Khorapara
7	Thakurani Khorapara
8	Thakurani Khorapara
9	Thakurani Khorapara
10	Thakurani Khorapara

Bonomali Rabha	Member	9957682893
Lip Charan Rabha	Member	9859276466
Dilip Ray	Member	6900982538
Gobinbda Barman	Member	8403088599
Bolen Ch. Ray	Member	9864253376
Soneswar Ray	Member	9101061946
Nayan Barman Jyoti	Member	8638127017

EVACUATION COMMITTEE

LOT NO. 12

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Kerkhabari Pt-I		Kamaleswar Nath	President	8812929904
2	Kerkhabari Pt-I		Hitesh Rajbongshi	Secretary	8638069471
3	Kerkhabari Pt-I		Lankeswar Barman	Member	8011235759
4	Kerkhabari Pt-I		Ajoy Ray	Member	9101702062
5	Kerkhabari Pt-I		Manoj Ray	Member	7002591495
6	Kerkhabari Pt-I		Rohiteswar barman	Member	9957482238
7	Kerkhabari Pt-I		Kanu Ram Ray	Member	9706613349
8	Kerkhabari Pt-I		Bijay Ray	Member	7578043156

EVACUATION COMMITTEE

LOT NO. 12

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Kerkhabari Pt-II		Dhaneswar Nath	President	9365878324
2	Kerkhabari Pt-II		Anamika Ray	Secretary	8761037538
3	Kerkhabari Pt-II		Darpan Ray	Member	8638521972
4	Kerkhabari Pt-II		Charan Nath	Member	8876494209
5	Kerkhabari Pt-II		Manik Nath	Member	6003919188
6	Kerkhabari Pt-II		Bhabani Nath	Member	8876257041
7	Kerkhabari Pt-II		Guru Charan Ray	Member	6002086876
8	Kerkhabari Pt-II		Abetnes Marak	Member	7635922962
9	Kerkhabari Pt-II		Japeswar Ray	Member	6000635145

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366461231171

EVACUATION COMMITTEE

LOT NO. 12

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Malegarh Pt-I, II & III		Gopal Krishna Medhi	President	8486740245
2	Malegarh Pt-I, II & III		Kamaleswar Das	Secretary	7896857097
3	Malegarh Pt-I, II & III		Mrigendra Nr. Hazarika	Member	9365171381
4	Malegarh Pt-I, II & III		Dipak Kr. Das	Member	6001710047
5	Malegarh Pt-I, II & III		Majaharul Hoque Choudhury	Member	9101548687
6	Malegarh Pt-I, II & III		Sanjay Basumatary	Member	9101860942
7	Malegarh Pt-I, II & III		Guru Das	Member	8723099814

EVACUATION COMMITTEE

LOT NO. 12

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Malegarh Pt-IV		Buddheswar Das	President	6000692173
2	Malegarh Pt-IV		Barsha Das	Secretary	6000363360
3	Malegarh Pt-IV		Purna Kt. Das	Member	9957711805
4	Malegarh Pt-IV		Kshirod Ray	Member	8876783564
5	Malegarh Pt-IV		Amulya Das	Member	9678575803
6	Malegarh Pt-IV		Jeevab Jyoti Singha	Member	7002837431
7	Malegarh Pt-IV		Lakshi Kt. Kalita	Member	9254968166

EVACUATION COMMITTEE

LOT NO. 12

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Tinkonia Pt-III		Abdul Hakim	President	9678291726
2	Tinkonia Pt-III		Jesmira Khatun	Secretary	6002622950
3	Tinkonia Pt-III		Abdul Motaleb	Member	8638579192
4	Tinkonia Pt-III		Julbar Ali	Member	6900310953
5	Tinkonia Pt-III		Abdul Salam Uddin	Member	9957675089
6	Tinkonia Pt-III		Afsar Paramanik	Member	9957434552

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036616231171

7	Tinkonia Pt-III		Hosen Ali	Member	7002673016
EVACUATION COMMITTEE					
LOT NO. 12					

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Tinkonia Pt-I		Bhashan Ch. Das	President	-
2	Tinkonia Pt-I		Nandita Das	Secretary	7577924819
3	Tinkonia Pt-I		Modan Mohan Das	Member	8638183906
4	Tinkonia Pt-I		Dhani Ram Das	Member	8876013363
5	Tinkonia Pt-I		Suku Ram Das	Member	8486008976
6	Tinkonia Pt-I		Biswa Nath Das	Member	-
7	Tinkonia Pt-I		Sridam Das	Member	-
EVACUATION COMMITTEE					
LOT NO. 12					

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Tinkonia Pt-II		Abdul Jolil	President	9678294530
2	Tinkonia Pt-II		Forijul Islam	Secretary	8011254413
3	Tinkonia Pt-II		Ismail Hussain	Member	9954981213
4	Tinkonia Pt-II		Moynal Hoque	Member	8724009747
5	Tinkonia Pt-II		Aynal Sk.	Member	-
6	Tinkonia Pt-II		Nur Jamal	Member	6351311854
7	Tinkonia Pt-II		Jelam Uddin	Member	8011952421
EVACUATION COMMITTEE					
LOT NO. 12					

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	6 No. Char (Uttar)		Bahej Ali	President	6900654878
2	7 No. Char (Uttar)		Morjina Khatun	Secretary	9365441027
3	8 No. Char (Uttar)		Amir Hussain	Member	7896260665
4	9 No. Char (Uttar)		Mogal Mondal	Member	6900243986
5	10 No. Char (Uttar)		Osman Sk.	Member	6000609433
6	11 No. Char (Uttar)		Kodam Ali	Member	9577448375

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366463231171

7	12 No. Char (Uttar)		Jamir Ali	Member	7086523292
EVACUATION COMMITTEE					
LOT NO. 12					

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	6 No. Char (Dakshin)		Bakkar Ali	President	6000309359
2	7 No. Char (Dakshin)		Amiran Nessa	Secretary	7099200373
3	8 No. Char (Dakshin)		Habibar Rahman	Member	9101933578
4	9 No. Char (Dakshin)		Sekan bhuyan	Member	9797274461
5	10 No. Char (Dakshin)		Mojid Khan	Member	9954849758
6	11 No. Char (Dakshin)		Banes Khan	Member	-
7	12 No. Char (Dakshin)		Joynal Abedin	Member	-

EVACUATION COMMITTEE					
LOT NO. 12					

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	5 No. Char		Asad Ali	President	9127494522
2	6 No. Char		Somesh Ali	Secretary	7575953975
3	7 No. Char		Aminul Hoque Choudhury	Member	9101520091
4	8 No. Char		Nur Islam Bhuyan	Member	8135000568
5	9 No. Char		Surman Ali	Member	8876027739
6	10 No. Char		Badsha Sk.	Member	9706296175
7	11 No. Char		Harmus Ali	Member	7906679803

EVACUATION COMMITTEE					
LOT NO. 12					

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Uttar Khoragaon Pt-I, II & Majpara		Abdul Hamid	President	9365476755

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366464231171

2	Uttar Khoragaon Pt-I, II & Majpara		Abdul Mojid	Secretary	9101073387
3	Uttar Khoragaon Pt-I, II & Majpara		Johrul Islam	Member	6001201918
4	Uttar Khoragaon Pt-I, II & Majpara		Jodumoni Ray	Member	6000726427
5	Uttar Khoragaon Pt-I, II & Majpara		Phanindra Barman	Member	6003768722
6	Uttar Khoragaon Pt-I, II & Majpara		Mohita Bala Ray	Member	6002606534
EVACUATION COMMITTEE					
LOT NO. 12					

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Besimari, Bhokuamari Pt-I & II		Jarjina Khatun	President	9085424075
2	Besimari, Bhokuamari Pt-I & II		Ismail Hussain	Secretary	7002629229
3	Besimari, Bhokuamari Pt-I & II		Rohij Uddin	Member	6000434488
4	Besimari, Bhokuamari Pt-I & II		Jafar Ali	Member	8486063367
5	Besimari, Bhokuamari Pt-I & II		Faraj Ali	Member	-
6	Besimari, Bhokuamari Pt-I & II		Sobar Ali	Member	8486876034
EVACUATION COMMITTEE					
LOT NO. 12					

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Khoragaon Pt-I, II		Zakir Hussain	President	6001430147

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366465231171

	& III			
2	Khoragaon Pt-I, II & III		Hasen Ali	Secretary 6000150574
3	Khoragaon Pt-I, II & III		Nishi Mohan Barman	Member -
4	Khoragaon Pt-I, II & III		Kashem Ali	Member 9957892744
5	Khoragaon Pt-I, II & III		Nur Mohammad Sk.	Member 9957448516
6	Khoragaon Pt-I, II & III		Abul Kalam Azad	Member 9365184327
7	Khoragaon Pt-I, II & III		Nripen Ray	Member 9101211351

EVACUATION COMMITTEE

LOT NO. 12

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Kasaripara Pt-I & II		Rabin Basumatary	President	6001072554
2	Kasaripara Pt-I & II		Jatin Rabha	Secretary	6000924776
3	Kasaripara Pt-I & II		Jyotish Sutradhar	Member	9854830782
4	Kasaripara Pt-I & II		Ananga Ray	Member	9859922718
5	Kasaripara Pt-I & II		Ranati Rabha	Member	6001328951
6	Kasaripara Pt-I & II		Bhupen Basumatary	Member	6000560173
7	Kasaripara Pt-I & II		Deepjyoti Rabha	Member	9101389385

EVACUATION COMMITTEE

LOT NO. 12

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Pachania Pt-I		Ranjan Das	President	-
2	Pachania Pt-I		Dipti Das	Secretary	-
3	Pachania Pt-I		Himani Das	Member	-
4	Pachania Pt-I		Heramba Das	Member	-
5	Pachania Pt-I		Anowar Mondal	Member	-
6	Pachania Pt-I		Gobinda Das	Member	-
7	Pachania Pt-I		Sarat Das	Member	-

EVACUATION COMMITTEE

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 0366466231171

LOT NO. 12

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Pachania Pt-II		Durgeswar Barman	President	7578042587
2	Pachania Pt-II		Paresh Barman	Secretary	6003566718
3	Pachania Pt-II		Bhaben Das	Member	7577083200
4	Pachania Pt-II		Hitesh Das	Member	-
5	Pachania Pt-II		Tapash Das	Member	8486021932
6	Pachania Pt-II		Jobedul Ali	Member	9101530056
7	Pachania Pt-II		Dinesh Barman	Member	8399016564

EVACUATION COMMITTEE**LOT NO. 12**

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Pachania Pahar		Sofiul Islam	President	9101499566
2	Pachania Pahar		Hafija Begum	Secretary	9957789803
3	Pachania Pahar		Jahidul Islam	Member	7002779303
4	Pachania Pahar		Foijul Hoque	Member	-
5	Pachania Pahar		Mannaf Ali	Member	6394413348
6	Pachania Pahar		Shahadat Ali	Member	7576818677
7	Pachania Pahar		Sorrowar Ali	Member	9954151608

EVACUATION COMMITTEE**LOT NO. 12**

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Kabaitary Pt-II		Johidur Rahman	President	9365485048
2	Kabaitary Pt-II		Sofiquil Islam	Secretary	8638577542
3	Kabaitary Pt-II		Abida Amin Sultana	Member	8638272217
4	Kabaitary Pt-II		Jullu Rahman	Member	8134838822
5	Kabaitary Pt-II		Abdul Kader Jilani	Member	9864793289
6	Kabaitary Pt-II		Rakesh Hussain	Member	9613633324
7	Kabaitary Pt-II		Izar Ahmed	Member	8720970654
8	Kabaitary Pt-II		Mir Hussain	Member	9635297456

Evacuation committee**LOT NO. 12**

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366467231171

Sl. No.	Name of village
<u>1</u>	<u>2</u>
1	Mohanpur Pt-I & II
2	Mohanpur Pt-I & II
3	Mohanpur Pt-I & II
4	Mohanpur Pt-I & II
5	Mohanpur Pt-I & II
6	Mohanpur Pt-I & II
7	Mohanpur Pt-I & II
8	Mohanpur Pt-I & II
9	Mohanpur Pt-I & II

Name of Evacuation dol	Designation	Mobile No.
<u>3</u>	<u>4</u>	<u>5</u>
Barek Ali	President	8812816323
Moriom Khatun	Secretary	7577991490
Bipul Das	Member	8486337283
Zakir Ali	Member	8399014479
Sorab Sk.	Member	-
Kader Bhuyan	Member	6000618173
Kolambus Sarkar	Member	6001317534
Porimal Pebari	Member	8638115536
Mohammad Ali	Member	-

Evacuation committee

LOT NO. 11

Sl. No.	Name of village	Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
1	Arimara (North)	Taijuddin Akanda	President	9101971354 & 8876912083
2	Arimara (North)	Bayan	Secretary	8011506545
3	Arimara (North)	Johar Ali	Member	8011932500
4	Arimara (North)	Mohammad Ali	Member	9365351788
5	Arimara (North)	Sahabuddin	Member	6001006915

Evacuation committee

LOT NO. 11

Sl. No.	Name of village	Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
1	Arimara (South)	Momtaj Begum	President	6002491081
2	Arimara (South)	Narayan Das	Secretary	8811956332
3	Arimara (South)	Abul Kalam Mondal	Member	7576815136
4	Arimara (South)	Abdul Basid	Member	9127874979
5	Arimara (South)	Johirul Islam	Member	9101241847

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366246231171

6	Arimara (South)		Ohed Ali	Member	9954388658
7	Arimara (South)		Abdul Hai Molla	Member	9706686390
Evacuation committee					
LOT NO. 11					

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Amguri Pt-I		Murari Sutradhar	President	6003372274
2	Amguri Pt-I		Charan Das	Secretary	6001449002
3	Amguri Pt-I		Gouranga Sarkar	Member	-
4	Amguri Pt-I		Manik Das	Member	-
5	Amguri Pt-I		Chandra Mondal	Member	-
6	Amguri Pt-I		Mushaf Hussain	Member	-
7	Amguri Pt-I		Amir Hussain	Member	-
8	Amguri Pt-I		Pradip Mondal	Member	-
9	Amguri Pt-I		Binay Mazumdar	Member	-
10	Amguri Pt-I		Gopinath Mondal	Member	-
11	Amguri Pt-I		Johirul Islam	Member	-
Evacuation committee					
LOT NO. 11					

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Amguri Pt-II		Kalpana Bala Ray	President	7896695240
2	Amguri Pt-II		Sahab Uddin Sk.	Secretary	9435225137
3	Amguri Pt-II		Nirananda Mondal	Member	-
4	Amguri Pt-II		Sanjit Sutradhar	Member	-
5	Amguri Pt-II		Sujit Ray	Member	-
6	Amguri Pt-II		Poritosh Das	Member	-
7	Amguri Pt-II		Nepal Das	Member	-
8	Amguri Pt-II		Horipada Sarkar	Member	-
EVACUATION COMMITTEE					
LOT NO. 11					

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Noldoba & Kolbari		Abul Mazom	President	7099200437
2	Noldoba & Kolbari		Sokiruddin Ahmed	Secretary	9954378232
3	Noldoba & Kolbari		Akmal Hussain Akanda	Member	-

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366469231171

4	Noldoba Kolbari &		Imdadul Islam	Member	-
5	Noldoba Kolbari &		Abul Kalam	Member	-
6	Noldoba Kolbari &		Sahar Ali	Member	-
7	Noldoba Kolbari &		Arup Jyoti Kakoti	Member	-

EVACUATION COMMITTEE

LOT NO. 11

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Horipur		Sabya Bala Das	President	8723805762
2	Horipur		Chandan Ray	Secretary	7636905694 & 8876669133
3	Horipur		Ram Prasad Das	Member	-
4	Horipur		Ananda Das	Member	-
5	Horipur		Prabitra Kr. Das	Member	6002131326
6	Horipur		Utpal Sarkar	Member	-
7	Horipur		Nayan Das	Member	-

EVACUATION COMMITTEE

LOT NO. 11

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Lalmati (East)		Sahera Begum	President	691322284
2	Lalmati (East)		Asad Ali	Secretary	9678291531
3	Lalmati (East)		Sahab Uddin Ahmed	Member	-
4	Lalmati (East)		Nur Rahman	Member	-
5	Lalmati (East)		Piyarab Ali	Member	-
6	Lalmati (East)		Saiful Hoque	Member	-
7	Lalmati (East)		Saraf Ahmed	Member	-

EVACUATION COMMITTEE

LOT NO. 11

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Bowalimari		Pradip Ch. Das	President	8011486205
2	Bowalimari		Tarap Ali	Secretary	6000745439

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036647231171

3	Bowalimari		Abdul Khaleque	Member	-
4	Bowalimari		Biren Das	Member	-
5	Bowalimari		Fajlul Islam	Member	-
6	Bowalimari		Kuddus Ali	Member	-
7	Bowalimari		Sattar Ali	Member	-
8	Bowalimari		Sofior Rahman	Member	-
9	Bowalimari		Parag Jyoti Ray	Member	-

EVACUATION COMMITTEE

LOT NO. 11

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Lalmati Grazing		Rina Bala Sarkar	President	7576815130
2	Lalmati Grazing		Paresh Ch. Sarkar	Secretary	-
3	Lalmati Grazing		Dimbeswar Nath	Member	-
4	Lalmati Grazing		Babu Lal Biswas	Member	-
5	Lalmati Grazing		Purna Sarma	Member	-
6	Lalmati Grazing		Gyan Mohan Mondal	Member	-
7	Lalmati Grazing		Gopal Sarkar	Member	-

EVACUATION COMMITTEE

LOT NO. 11

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Malegarh Pahar		Nikhil Ch. Biswas	President	9957082550
2	Malegarh Pahar		Saiful Islam	President	9101746293
3	Malegarh Pahar		Rupal Ch. Ray	Secretary	7662927217
4	Malegarh Pahar		Chitta Ranjan Biswas	Member	8761939433
5	Malegarh Pahar		Dhaneswar Moichang	Member	840289030
6	Malegarh Pahar		Gouranga Mondal	Member	6003993308
7	Malegarh Pahar		Mofidul Islam	Member	-

EVACUATION COMMITTEE

LOT NO. 11

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Singimari Pt-I (East)		Hemanta Ray	President	9854182027

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036647231171

2	Singimari (East)	Pt-I		Jagadish Ch. Ray	Secretary	8721977574
3	Singimari (East)	Pt-I		Pranab Kr. Deb	Member	-
4	Singimari (East)	Pt-I		Bipul Ray	Member	-
5	Singimari (East)	Pt-I		Parameswar Ray	Member	-

EVACUATION COMMITTEE

LOT NO. 11

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Singimari Pt-I (West)		Kalpna Bala Ray	President	6001103820
2	Singimari Pt-I (West)		Bifulota Ray	Secretary	6001674561
3	Singimari Pt-I (West)		Kandarpa Ray	Member	9706534325
4	Singimari Pt-I (West)		Prafulla Ray	Member	8724049487
5	Singimari Pt-I (West)		Biju Ray	Member	9365078358
6	Singimari Pt-I (West)		Bijit Ray	Member	6000305374
7	Singimari Pt-I (West)		Lakshan Ray	Member	6001163673

EVACUATION COMMITTEE

LOT NO. 11

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Duramari		Mridula Mondal	President	6901906184
2	Duramari		Nirmal Jyoti Nath	Secretary	9435343919
3	Duramari		Manik Barman	Member	-
4	Duramari		Tarun Goswami	Member	-
5	Duramari		Kandarpa Nath	Member	-
6	Duramari		Dhaneswar Nath	Member	-
7	Duramari		Dhona Ram Mondal	Member	-

EVACUATION COMMITTEE

LOT NO. 11

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
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District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036647231171

<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Singimari Pt-II		Anjali Ray	President	8474833163
2	Singimari Pt-II		Nalita Ray	Secretary	7002652537
3	Singimari Pt-II		Nabin Ch. Ray	Member	-
4	Singimari Pt-II		Phani Bhushan Ray	Member	-
5	Singimari Pt-II		Hitesh Ray	Member	-
6	Singimari Pt-II		Nobir Hussain	Member	-
7	Singimari Pt-II		Hussain Sardar	Member	-

EVACUATION COMMITTEE

LOT NO. 11

Sl. No.	Name of village	Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
1	New Piradhara	Abu Hanif	President	9126607650
2	New Piradhara	A. Rezzak Ahmed	Secretary	9957201091
3	New Piradhara	Jomir Ali	Member	-
4	New Piradhara	Romjan Ali	Member	-
5	New Piradhara	Hasen Ali	Member	-
6	New Piradhara	A. Mannan	Member	-
7	New Piradhara	Abul Kalam	Member	-

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036647231171

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 03664-231171

EVACUATION COMMITTEE

LOT NO. 10

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Balargudam		Azibar Rahman	President	8753988982
2	Balargudam		Afjal Hussain	Secretary	9101019464
3	Balargudam		Abdul Halim	Asstt. Secy.	6000031619
4	Balargudam		Anowar Hussain	Member	9954022721
5	Balargudam		Golam Sorowar	Member	7002281312
6	Balargudam		Azizul Hoque	Member	7086519442
7	Balargudam		Bahar Ali	Member	9707778671
8	Balargudam		Shajahan Ali	Member	6000810228
9	Balargudam		Abdul Mannan	Member	9508340106
10	Balargudam		Sayed Ali	Member	7099200312

Evacuation committee

LOT NO. 2

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Balarpet		Amir Hussain	President	6002072213
2	Balarpet		Ser Ali Ahmed	Secretary	9101608433
3	Balarpet		Rejina Khatun	Membar	6000898131
4	Balarpet		Khairul Hassan	Membar	9101388690
5	Balarpet		Nizam Bhuyan	Membar	9854577991
6	Balarpet		Shohidul Islam	Membar	6000874946
7	Balarpet		Abdus Sattar Ali	Membar	9954041607
8	Balarpet		Muslim uddin	Membar	8638452437
9	Balarpet		Johor Bhuyan	Membar	6000985052
10	Balarpet		Soleman Ali	Membar	9707714794

Evacuation committee

LOT NO. 2

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Tilpukhuri		Sahab Uddin	President	6000067002
2	Tilpukhuri		Tajiruddin	Secretary	9854559984
3	Tilpukhuri		Rohomat Ali	Membar	7399504104
4	Tilpukhuri		Sirajuddin Sarkar	Membar	9859585198
5	Tilpukhuri		Sajahan Ali	Membar	6002912982
6	Tilpukhuri		Anisut Jaman	Membar	9085330348

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 03664752311/1

7	Tilpukhuri
8	Tilpukhuri
9	Tilpukhuri
10	Tilpukhuri

Rabbani Sk	Membar	9577212554
Sirajul Hoque	Membar	-
Hobibor Rahman	Membar	-
Dines Ali	Membar	-

Evacuation committee

LOT NO. 2

Sl. No.	Name of village	Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
1	Kahibari	Based Ali	President	8472077577
2	Kahibari	Omor Ali	Secretary	6001280655
3	Kahibari	Nujahan Mondal	Membar	9706870852
4	Kahibari	Anowara Begum	Membar	9954664392
5	Kahibari	Khatemon Nessa	Membar	7637091990
6	Kahibari	Abdul Barek	Membar	9954664392
7	Kahibari	Abdul Hai Mandal	Membar	7896426195
8	Kahibari	Meher Ali	Membar	7002976681
9	Kahibari	Siddik Ali	Membar	8011554623
10	Kahibari	Husen Ali	Membar	-

Evacuation committee

LOT NO. 2

Sl. No.	Name of village	Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
1	Huramara Pt I	Amarendra Barman	President	9365734211
2	Huramara Pt I	Niren Ray	Secretary	9859386717
3	Huramara Pt I	Mrigen Barman	Membar	6002678869
4	Huramara Pt I	Bhadreswar Barman	Membar	6900556814
5	Huramara Pt I	Dimbeswar Barman	Membar	6003041295
6	Huramara Pt I	Bhubneswar Barman	Membar	7638021445
7	Huramara Pt I	Nityananda Barman	Membar	6900664930
8	Huramara Pt I	Thiren Barman	Membar	9476720172
9	Huramara Pt I	Khiren Barman	Membar	6900791356
10	Huramara Pt I	Parboti Ray	Membar	9365904566

Evacuation committee

LOT NO. 2

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366476231171

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Huramara Pt II		Nikunja Kolita	President	9954724999
2	Huramara Pt II		Krishna Ray	Secritary	6001471143
3	Huramara Pt II		Muntu Ram Ray	Membar	9476927413
4	Huramara Pt II		Nishikanta Ray	Membar	7399832437
5	Huramara Pt II		Toroni Kanta Ray	Membar	9476727109
6	Huramara Pt II		Satyajit Ray	Membar	9401716652
7	Huramara Pt II		Janendra Ray	Membar	9401951243
8	Huramara Pt II		Molin Ray	Membar	9954547432
9	Huramara Pt II		Damayanti Ray	Membar	9577784896
10	Huramara Pt II		Bani Kanta Ray	Membar	6002130972

Evacuation committee

lot no. 2

Sl. No.	Name of village		Name of Evacuation dol	Designation	Mobile No.
<u>1</u>	<u>2</u>		<u>3</u>	<u>4</u>	<u>5</u>
1	Chillapara Pt I		Lipika Das	President	6900387313
2	Chillapara Pt I		Dhires Nath	Secritary	9957764099
3	Chillapara Pt I		Gunindra Nath	Membar	9435513713
4	Chillapara Pt I		Shashadhar Nath	Membar	9957886283
5	Chillapara Pt I		Goutam Nath	Membar	9365395229
6	Chillapara Pt I		Bhigu Mohon	Membar	7896859964
7	Chillapara Pt I		Mofiz Ali	Membar	6003515909
8	Chillapara Pt I		Lakhikanta Nath	Membar	9435853071
9	Chillapara Pt I		Utpol Das	Membar	6003052724
10	Chillapara Pt I		Pronob Choudary kr.	Membar	-

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Ph: 036647231171

ANNEXURE-IV

Block Development Officer Name & Contact Number

1. Shri Kanaklata Devi	BDO Tapattary	:94353-07496
2. Shri Kishor Kalita	BDO Dangtol	:93650-11180
3. Bhupsli Goswami	BDO Manikpur	:8011126596
4. S.Z. Ullah	BDO Srijangram	:970779604
5. Gangotri Neog	BDO Boitamari	:7002621251

CONTACT NO. OF PRESIDENT, VICE-PRESIDENT AND MEMBERTS OF BONGAIGAON ZILLA PARISHAD

Sl.No	Name of Incumbent	Designation	Name of Z.P. Constituency	Political Party	Contact No.
1	2	3	4	5	6
1.	Shri Bijoy Kr. Singha	President	4 No. Bongaigaon	AGP	9435021030
2.	Smti. Maniyara Khatun	Vice-President	10 No. Tapattary	AIUDF	9435720776
3.	Smti. Ranju Singha	Member	1 No. Dhaligaon	AGP	9854345749
4.	Smti. Farhana Sarkar	Member	2 No. Bidyapur	AGP	8402942906
5.	Smti. Ranjita Ray	Member	3 No. Dolaigaon	AGP	9957187756
6.	Shri Satya Ranjan Das	Member	5 No. Patiladoha	BJP	9101331197 9678582658
7.	Shri Charan Rajbangshi	Member	6 No. Manikpur	INC	9706491905
8.	Shri Abdul Matin Ahmed	Member	7 No. Dakshin Bijni	INC	9101421079
9.	Shri Khayrul Islam	Member	8 No. Jopea Numberpara	INC	9954145551 9435022129
10.	Smti. Janaki Bala Ray	Member	9 No. Srijangram	AGP	9859585257
11.	Shri Jyotirmoy Sarkar	Member	11 No. North Salmara	BJP	8876442973
12.	Smti. Sabina Yesmin	Member	12 No. Jogighopa	AIUDF	8749906646

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366478231171

ANNEXURE-V

CONTACT OF PRESIDENT, AP
UNDER BONGAIGAON ZILLA PARISHAD, BONGAIGAON

1. Boitamari Zone 1**1.Name of Zone –Boitamari****Name of Zonal Officer : Nirmal Narzary,BEEO, Boitamari****Mobile no. 9954986558**

Sector No	Name of Sector Officer	Name of Flood prone villages	Probable shelter place	Village level relief committee	Name of GP
1	MINHAZ AHMED, GP Secretary, Sankarghola GP C/N-7399375738		-	President : Concerned GP Secretary: Concerned GP Member : VLMCC President & Members VLEW/GS/VFA/Anganwadi worker/All GP Member/ANM & Head Master of Local School/College	Sankarghola
2	SUDHIR CHANDRA RAY, GP Secretary, Ghilaguri GP C/N-9435524372 / 9101293963	1. Nayagaon Pt-I 2. Similaguri 3. Goraimari	-	President : Concerned GP Secretary: Concerned GP Member : VLMCC President & Members VLEW/GS/VFA/Anganwadi worker/All GP Member/ANM & Head Master of Local School/College	Ghilaguri
3	RUMA MAHANTA, GP Secretary, Boitamari GP C/N-8812927666	Barkhata Pt-I	-	President : Concerned GP Secretary: Concerned GP Member : VLMCC President & Members VLEW/GS/VFA/Anganwadi worker/All GP Member/ANM & Head Master of Local School/College	Boitamari
4	DHANESH CH NATH, GP Secretary, South Boitamari GP C/N-8638514572 / 9878553902	1. Panchagaon Pt-I 2. Kayethpara Pt-I 3. Dhaknabari	MoukhowaDharbari Senior Basic School PachagaonMoinaguri LPS Dhaknabari LPS Dhaknabari Adarsha Vidyalaya	President : Concerned GP Secretary: Concerned GP Member : VLMCC President & Members VLEW/GS/VFA/Anganwadi worker/All GP Member/ANM & Head Master of Local School/College	South Boitamari
5	BINOD CHETRI, GP Secretary, Dhontola GP C/N-7896789218	1. Dhontola	2 No Bajitpara LPS	President : Concerned GP Secretary: Concerned GP Member : VLMCC President & Members VLEW/GS/VFA/Anganwadi worker/All GP	Dhontola

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036647231171

				Member/ANM & Head Master of Local School/ College	
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2.Name of Zone –Oudubi**Name of Zonal Officer : Prasanta Sarmah, I/c BDO, Boitamari****Mobile no. 9365035151**

Sector No	Name of Sector Officer	Name of Flood prone villages	Probable shelter place	Village level relief committee	Name of GP
6	ABDUS SATTAR, I/C GP Secretary, Pub-Majeralga GP C/N-7002120620	1. Iswarjhari Pt-I 2. Iswarjhari Pt-II 3. Kharchimari Pt-I 4. Kharchimari Pt-II 5. Kharchimari Pt-III 6. Kharchimari Pt-IV 7. Bhatipara 8. Majeralga 9. Iswarjhari Pt-I NC 10. Hokodoba Pt-II NC 11. Iswarjhari Pt-II NC 12. Dinonathpur NC 13. Bhutkura Pt-I 14. Bhutkura Pt-II 15. Bhutkura Pt-III 16. Uchungachar Pt-III 17. Uchungachar Pt-IV 18. Uchungachar Pt-III NC 19. Kharchimari No3 NC	Majeralga MV School Oudubi MVS Pub-Majeralga GP Office	President : Concerned GP Secretary: Concerned GP Member : VLMCC President & Members VLEW/GS/VFA/Anganwadi worker/All GP Member/ANM & Head Master of Local School/College	Pub-Majeralga
7	KALIMUDDIN AHMED, GP Secretary, Oudubi GP C/N-9707673228	1. Oudubi Pt-I 2. Oudubi Pt-II 3. Bowalimari Pt-I 4. Bowalimari Pt-II 5. Kheluapara Pt-IV 6. Kheluapara Pt-V 7. Kheluapara Pt-VI 8. Kheluapara Pt-VII	Oudubi MV School Kochudola High School	President : Concerned GP Secretary: Concerned GP Member : VLMCC President & Members VLEW/GS/VFA/Anganwadi worker/All GP Member/ANM & Head Master of Local School/College	Oudubi

District Disaster Management Authority,DCs Office,Bongaigaon

Ph: 0366480231171

		9. Kochudola Pt-I 10. Kochudola Pt-II 11. Kochudola NC			
8	SAHIN MD BHUYAN, GP Secretary, Pachim- Majeralga GP C/N- 7002342799	1. Jhaukura Pt-I 2. Jhaukura Pt-II 3. Jhaukura Pt-III 4. Kheluapara Pt-I 5. Kheluapara Pt-III 6. Bhairabpur 7. Kharchimari 8. Kharchimari No.1 NC 9. Kharchimari No.2 NC 10. Kharchimari NC	Pub- Majeralga GP Office	President : Concerned GP Secretary: Concerned GP Member : VLMCC President & Members VLEW/GS/VFA/Anganwadi worker/All GP Member/ANM & Head Master of Local School/ College	Pachim- Majeralga

3.Name of Zone –Jogighopa**Name of Zonal Officer : Guranga Sanyasi, Asst, BDO, Boitamari Revenue Circle****Mobile no. 9957580218**

Sector No	Name of Sector Officer	Name of Flood prone villages	Probable shelter place	Village level relief committee	Name of GP
9	DILDAR HUSSAIN, GP Secretary, Chalantapara GP C/N- 8011424943	Chalantapara Pt-I	Chalantapara MV School Chalanatapar a HS School	President : Concerned GP Secretary: Concerned GP Member : VLMCC President & Members VLEW/GS/VFA/Anganwadi worker/All GP Member/ANM & Head Master of Local School/ College	Chalantapara
10	SAHIDUL ISLAM GP Secretary, Kabaitary GP C/N- 7002619166	1. Korea Pt-II 2. Kabaitary Pt-I 3. Kabaitary Pt-III 4. Kabaitary Pt-IV 5. Kabaitary Pt-V 6. Bharalkundi Beel 7. Korea Pahar	Kabaitary ME Madassa 1 No Kabaitary GOVT LPS Koreya Pt-I LPS	President : Concerned GP Secretary: Concerned GP Member : VLMCC President & Members VLEW/GS/VFA/Anganwadi worker/All GP Member/ANM & Head Master of Local School/ College	Kabaitary
11	ABDUS SATTAR, GP Secretary, Jogighopa GP C/N- 7002120620	1. Jogighopa 2. Chatpara 3. Chatpara NC 4. Bhatipara 5. Bhatipara NC 6. Islampara	Jogighopa ME School Chatpara ME School	President : Concerned GP Secretary: Concerned GP Member : VLMCC President & Members VLEW/GS/VFA/Anganwadi worker/All GP Member/ANM & Head Master of Local School/ College	Jogighopa
12	ABDUL MAZID KHAN, GP	1. Kherpuji Pt-I 2. Kherpuji Pt-II	741 Hatkhola LPS Kherpuji	President : Concerned GP Secretary: Concerned GP Member : VLMCC	Balapara

District Disaster Management Authority,DCs Office,Bongaigaon

Ph: 0366481231171

	Secretary, Balapara GP C/N- 9435023644 / 9101497857	3. Hokodoba Pt-I 4. Hokodoba Pt-II 5. Beltoli Simlatol	Islampur LPS	President & Members VLEW/GS/VFA/Anganwad i worker/All GP Member/ANM & Head Master of Local School/ College	
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SRIJANGRAM REVENUE CIRCLE:**Name of Zone –Srijangram**

<u>Zone No</u>	<u>Zone Name</u>	<u>SectorNo</u>	<u>Sector Name</u>	<u>Sector Officer name and contact number</u>
1	Srijangram Zone Zonal Officer : Kishore Kalita 9365011180	1	Joepa GP	Sri Kishor Mohan Kalita, Joepa GP Secretary 9401489065
		2	Kirtanpara GP	Sri Tarun Kr. Deb Secretary, Srijangram G.P 6003870902/ 8822340686
		3	Srijangram GP	Sri Tarun Kr Deb Secretary, Srijangram G.P. 6003870902/ 8822340686
		4	Golapara Banglapara GP	Anowar Hussain Secy Kacharipeti GP 8638676096
		5	Balarchar Matraghola GP	Mojidur Rahman Secretary, Balachar Matraghola G.P. 6001401969
		6	Kokila GP	Ananta Raj Chetry 9707922039
		7	Numberpara Chakla GP	Sri Sofiur Rahman Secretary, Numberpara Chakla G.P. 8638871256/ 8471914832
		8	North Salmara GP	Nijara Ray 8638510557
		9	Chakrabhum G.P	Hirokijyoti, Secretary, Deohati GP. 9401825833
		10	Deohati GP	Hirokijyoti, Secretary, Deohati GP. 9401825833
		11	Kacharipety GP	Anowar Hussain Secy Kacharipeti GP 8638676096
		12	Kakojana GP	Bijay Kumar Ray 6000123600
		13	Ambari Baregarh	Jekirul Hussain 8011509313
2	Tapattary Zone Zonal Officer- Archana Bora (BDO Tapattary) 9864158873	1	Mererchar GP	Ganesh Ch Das, Mererchar GP. 6001163266
		2	Santoshpur Dumerguri GP	Abdur Rahim Siddiki Secretary, Santoshpur Dumerguri GP 9401398512/9954678736
		3	Lengtisinga GP	Ismail Hussain Secretary Lengtisinga GP 9707431319
		4	Nasatra Baghekhaiti GP	Sitto Ray Secretary, Nasatra GP 9101846831
		5	Piradhara GP	Jakir Hussain, Secretary, Piradhara GP 8402994070
		6	Borigaon GP	Khurshed Alom Ahmed, Borigaon GP. 7002057943
		7	Rangapani GP	Hemanta Ch. Bayan, Secreatray, Rangapani GP. 7002899743
		8	Malegarh GP,	Sahidul Islam, Malegarh GP, 7002619166
		9	Barjana GP	Khurshed Alom Ahmed 7002057943

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036648231171

		10	Pachania Khoragaon GP	Ayub Khan Secretary, Pachania-Khoragaon GP, 6000697374
		11	Kolbari GP	Jahidul Islam 7002979946

ANNEXURE-VI

LIST OF CIRCLE WISE FLOOD PRONE VILLAGES**BONGAIGAON REVENUE CIRCLE**

Sl. No.	Probable Flood Affected Village	Probable No's of Affected Households	Probable Total Affected Population	Remarks
[1]	[2]	[3]	[4]	[5]
1	1.Kharija Dolaigaon Pt-I	50	308	Vulnerable
	2.Kharija Dolaigaon Pt-II	40	163	Semi Vulnerable
	3. Salbari	15	318	Vulnerable
	4.Bongaigaon Town Pt-VIII	125	436	Vulnerable
	5. Dolaigaon Pt-I	20	213	Semi Vulnerable
	6. Dolaigaon Pt- III	20	150	Semi Vulnerable
	7. Bhawlaguri	50	258	Semi Vulnerable
2	1. 1No. Popragaon	400	1043	Very Vulnerable
	2. 2No. Popragaon	450	1054	Very Vulnerable
	3. Korebari	250	927	Vulnerable
	4. Chaprakata Pt-I	220	774	Vulnerable
	5. Chaprakata Pt-II	120	1329	Vulnerable
	6. NayaparaPt- I	550	1627	Vulnerable
	7. NayaparaPt- II	90	335	Vulnerable
	8. No.1 Daukhanagar (BTAD)	350	854	Very Vulnerable
	9. No.2 Daukhanagar (BTAD)	550	1552	Very Vulnerable
3	1. Dhalagaon	80	300	Vulnerable
	2. Dewangaon	250	700	Vulnerable
	3. BashbariPt-I	70	365	Vulnerable
	4. Nagariagaon	20	100	Vulnerable
4	1. Ghilaguri Pt-III	450	1829	Vulnerable
	2. Ghilaguri Pt- II	400	1574	Vulnerable
	3. BaripukhuriPt- I	300	1036	Vulnerable

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	4. BaripukhuriPt- II	350	1467	Vulnerable
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List of Very Vulnerable Villages to Flood

SRIJANGRAM REVENUE CIRCLE

Sl No.	Name of village /Town	Population as per census report 2011	present population(Approx)	Remarks
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
1	Ambari	2715	2987	Vulnerable
2	Amguri Pt I	1889	2078	Vulnerable
3	Amguri Pt II	772	850	Vulnerable
4	Baghekhaiti	574	632	Vulnerable
5	Balarchar	2608	2869	Vulnerable
6	Balarchar Part I	1004	1105	Vulnerable
7	Balarchar Part II	1438	1582	Vulnerable
8	Balarchar Part III	460	506	Vulnerable
9	Banglapara	1459	1605	Vulnerable
10	Baregarh	1887	2076	Vulnerable
11	Barghola Part I	749	824	Vulnerable
12	Bechimari	1814	1996	Vulnerable
13	Bhakuamari Part I	457	503	Vulnerable
14	Bhakuamari Part II	58	64	Vulnerable
15	Bhuyanpara	586	645	Vulnerable
16	Bogulamari	291	321	Vulnerable
17	Chailabari Part I	678	746	Vulnerable
18	Chailabari Part II	324	357	Vulnerable
19	Chakla Part I	2163	2380	Vulnerable
20	Chakla Part II	1424	1567	Vulnerable
21	Chokrabhum	857	943	Vulnerable
22	Choutaki	864	951	Vulnerable
23	Deohati Dakshinpara	1741	1916	Vulnerable
24	Deotari	1268	1395	Vulnerable
25	Dholagacha	518	570	Vulnerable
26	Dubachuri Part I	2526	2779	Vulnerable
27	Dubachuri Part II	1251	1377	Vulnerable
28	Dumerguri Part III	2572	2830	Vulnerable
29	Ghankursha	337	371	Vulnerable
30	Ghoramara Pt I	1519	1671	Vulnerable
31	Ghoramara Pt II	1367	1504	Vulnerable
32	Gholapara East Part III	1376	1514	Vulnerable
33	Golapara Pt I	1296	1426	Vulnerable
34	Golapara Pt II	1184	1303	Vulnerable
35	Golapara Pt IV	2365	2602	Vulnerable

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366184231171

36	Golapara West Pt III	1169	1286	Vulnerable
37	Gonbinna	1219	1341	Vulnerable
38	Haldibari Part II	1314	1446	Vulnerable
39	Haripur	1538	1692	Vulnerable
40	Harirchar Pt I	1001	1102	Vulnerable
41	Harirchar Pt II	973	1071	Vulnerable
42	Jenermukh	1470	1617	Vulnerable
43	Jharpara Part I	1252	1378	Vulnerable
44	Jharpara Part II	1971	2169	Vulnerable
45	Joepa	479	527	Vulnerable
46	Joepa Boroichala	1534	1688	Vulnerable
47	Kabaitari Part II	441	486	Vulnerable
48	Kacharipara Part I	440	484	Vulnerable
49	Kacharipara Part II	295	325	Vulnerable
50	Kakila Dakshin Para	1115	1227	Vulnerable
51	Kakila Majpara	2728	3001	Vulnerable
52	Kakila Moulabi para	787	866	Vulnerable
53	Kakila Nayapara	2096	2306	Vulnerable
54	Kakila Part I	1502	1653	Vulnerable
55	Kakila Part II	2491	2741	Vulnerable
56	Kakila Uttarpada	1073	1181	Vulnerable
57	Kalikura Part I	616	678	Vulnerable
58	Kalikura Part II	918	1010	Vulnerable
59	Kerkhabari Pt I	563	620	Vulnerable
60	Kerkhabari Part II	616	678	Vulnerable
61	Kirtanpara Pt I	440	484	Vulnerable
62	Kirtanpara Pt II	295	325	Vulnerable
63	Kushbari Part I	1831	2015	Vulnerable
64	Kushbari Part II	1360	1496	Vulnerable
65	Kushbari Part III	1429	1572	Vulnerable
66	Lalmati Grazing	208	229	Vulnerable
67	Latibari Part I	1574	1732	Vulnerable
68	Latibari Part II	1376	1514	Vulnerable
69	Latibari Part III	2310	2541	Vulnerable
70	Lengtisinga	396	436	Vulnerable
71	Madrassapara	1362	1499	Vulnerable
72	Majpara	517	569	Vulnerable
73	Malegarh Pahar	915	1007	Vulnerable
74	Malegarh Part I	464	511	Vulnerable
75	Malegarh Part III	410	451	Vulnerable
76	Malegarh Part IV	779	857	Vulnerable
77	Malegarh Part II	778	856	Vulnerable
78	Matraghola	1569	1726	Vulnerable
79	Mulbari	1281	1410	Vulnerable
80	Nadialpara	713	785	Vulnerable
81	Nararvita Part II	905	996	Vulnerable

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366485231171

82	Nararvita Part III	1685	1854	Vulnerable
83	Nasatra	4191	4611	Vulnerable
84	New Piradhara	2384	2623	Vulnerable
85	Numberpara Pt I	2158	2374	Vulnerable
86	Numberpara Pt II	2020	2222	Vulnerable
87	Numberpara Pt III	3040	3344	Vulnerable
88	Pachania Pahar	2061	2268	Vulnerable
89	Pachania Pt I	383	422	Vulnerable
90	Pachania Pt II	1155	1271	Vulnerable
91	Pakhakata	1458	1604	Vulnerable
92	Piradhara Part I	2485	2734	Vulnerable
93	Piradhara Part II	1151	1267	Vulnerable
94	Purba Jopea	1081	1190	Vulnerable
95	Rajai Panikhowa Beel	405	446	Vulnerable
96	Rangapani	581	640	Vulnerable
97	Sajalpara	923	1016	Vulnerable
98	Simlabari Part II	1857	2043	Vulnerable
99	Simlabari Part I	3052	3358	Vulnerable
100	Singimari Part I	1053	1159	Vulnerable
101	Singimari Part II	715	787	Vulnerable
102	Sonakhuli Part I	912	1004	Vulnerable
103	Soulmari	1088	1197	Vulnerable
104	Teliapara	425	468	Vulnerable
105	Tilapara	2533	2787	Vulnerable
106	Tulungia Part I	953	1049	Vulnerable
107	Ujanpara	725	798	Vulnerable
108	Uttar Khoragaon Part I	769	846	Vulnerable
109	Uttar Khoragaon Part II	531	585	Vulnerable
110	Uttar Salmara Part IV	176	194	Vulnerable
111	Uttar Salmara Part V	109	120	Vulnerable
Total Population of Srijangram Rev Circle ,Abhayapuri		136963	150710	

List of Very Vulnerable Villages to Flood Under Boitamri Revenue Circle

Sl No.	Name of the Villages	Total Population	Total Household	Remarks
1	Kheluapara Pt.I	1392	219	Very Vulnerable
2	Kheluapara Pt.II	1178	208	Very Vulnerable
3	Kheluapara Pt.III	589	82	Very Vulnerable
4	Kheluapara Pt.IV	1533	299	Very Vulnerable
5	Kheluapara Pt.V	683	112	Very Vulnerable
6	Kheluapara Pt.VI	1310	236	Very Vulnerable
7	Kheluapara Pt.VII	1952	389	Very Vulnerable
8	Oudubi Pt.I	1181	191	Very Vulnerable

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366186231171

9	Oudubi Pt.II	1054	198	Very Vulnerable
10	Bowalimari Pt.I	623	110	Very Vulnerable
11	Bowalimari Pt.II	270	39	Very Vulnerable
12	Bhairabpur	86	12	Very Vulnerable
13	Jhaukura Pt.I	750	139	Very Vulnerable
14	Jhaukura Pt.II	1856	300	Very Vulnerable
15	Jhaukura Pt.III	31	5	Very Vulnerable
16	Kharchimari 1 No. N.C	-	-	Very Vulnerable
17	Kharchimari 2 No. N.C	-	-	Very Vulnerable
18	Kharchimari N.C	66	9	Very Vulnerable
19	Bhutkura Pt.I	138	27	Very Vulnerable
20	Bhutkura Pt.II	-	-	Very Vulnerable
21	Bhutkura Pt.III	-	-	Very Vulnerable
22	Satsobighar Chor Pt.II	122	24	Very Vulnerable
23	Madhyer Chor Pt.I	-	-	Very Vulnerable
24	Madhyer Chor Pt.II	99	18	Very Vulnerable
25	Majeralga N.C	-	-	Very Vulnerable
26	Uttampur	-	-	Very Vulnerable
27	Majeralga Bartik Chor	-	-	Very Vulnerable
28	Iswarjhari Pt.I	277	48	Very Vulnerable
29	Iswarjhari Pt.II	22	4	Very Vulnerable
30	Kharchimari Pt.I	-	-	Very Vulnerable
31	Kharchimari Pt.II	127	25	Very Vulnerable
32	Kharchimari Pt.III	-	-	Very Vulnerable
33	Kharchimari Pt.IV	7	3	Very Vulnerable
34	Uchungachar Pt.I	210	35	Very Vulnerable
35	Uchungachar Pt.II	56	10	Very Vulnerable
36	Uchungachar Pt.III	-	-	Very Vulnerable
37	Uchungachar Pt.IV	87	15	Very Vulnerable
38	Kayem majeralga pt.II	262	50	Very Vulnerable
39	Bhatipara majeralga	-	-	Very Vulnerable
40	Iswarjhari Pt.I N.C	229	49	Very Vulnerable
41	Iswarjhari Pt.II N.C	651	108	Very Vulnerable
42	Kharchimari Pt.I N.C	-	-	Very Vulnerable
43	Chalantapara Pt.I	2730	584	Very Vulnerable
44	Kabaitary Pt.I	1753	303	Very Vulnerable
45	Kabaitary Pt. III	2605	443	Very Vulnerable
46	Kabaitary Pt. IV	3033	511	Very Vulnerable
47	Kabaitary Pt. V	2111	393	Very Vulnerable
48	Kabaitary Pt. VI	435	82	Very Vulnerable
49	Borkhata Pt.I	607	143	Vulnerable
50	Borkhata Pt.II	222	44	Vulnerable
51	Dhantola	2649	566	Vulnerable
52	Ponchagaon Pt.I	2889	627	Vulnerable
53	Ponchagaon Pt.II	706	162	Vulnerable
54	Bechimari	467	116	Vulnerable
55	Dhaknabari	2414	501	Vulnerable
56	Kayethpara Pt.I	2462	478	Vulnerable
57	Kayethpara Pt.II	1689	340	Vulnerable
58	Hakodoba 2 no. N.C	648	122	Vulnerable
59	Kayem majeralga Pt.I	377	59	Vulnerable
60	Kherpuji Pt.I	674	106	Vulnerable
61	Kherpuji Pt.II	433	82	Vulnerable
62	Doloni Beel	3345	538	Vulnerable
63	Beltoli Simalrtol	2548	468	Vulnerable
64	Kochodola Pt.I	1364	271	Vulnerable
65	Kochudola Pt.II	276	51	Vulnerable

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366487231171

66	Kochudola N.C	192	32	Vulnerable
67	Nayagaon Pt.I	854	177	Vulnerable
68	Simlaguri	892	156	Vulnerable
69	Goraimari	1404	243	Vulnerable
70	Chalantapara Pt.IV	5744	1068	Vulnerable
71	Bharalkundi Beel	5111	900	Vulnerable
72	Jogighopa	1167	257	Vulnerable
73	Bhatipara	1181	238	Vulnerable
74	Islampara	1603	343	Vulnerable
75	Chatpara	1864	315	Vulnerable
76	KoreyaPt.I	2416	475	Vulnerable
77	KoreyaPt.II	1302	241	Vulnerable
78	Koreya Pahar	3637	680	Vulnerable
79	Bhatipara N.C	1160	210	Vulnerable

MANIKPUR REVENUE CIRCLE

Sl. No.	Probable Flood Affected Village	Probable No.s of Affected Households	Probable Total Affected Population	Remarks
[1]	[2]	[3]	[4]	[5]
1	Bhandara No 1	660	5400	Very Vulnerable
	Bhandara No 2	720	2100	Very Vulnerable
	Bhandara No 3	540	4500	Very Vulnerable
	Bhandara No 4	430	35. 00	Very Vulnerable
	Bhandara No 5	460	2600	Very Vulnerable
	Bhandara No 6	330	2200	Very Vulnerable
	Nowapara No 1	300	3660	Very Vulnerable
	Nowapara No 2	360	1420	Very Vulnerable
	Salabila No 1	100	2800	Very Vulnerable
	Salabila No 2	200	3920	Very Vulnerable
	Salabila No 3	330	6700	Very Vulnerable
2	Jaraguri No 1	400	3500	Very Vulnerable
	Jaraguri No 2	450	5500	Very Vulnerable
	Jaraguri No 3	150	3600	Very Vulnerable
	Bordhup	103	2100	Very Vulnerable
	Chakrasila No 1	200	1100	Vulnerable
	Chakrasila No 2	360	1200	Vulnerable
	Bridhabasi No 1	200	900	Vulnerable
	Bridhabasi No 2	350	1700	Vulnerable
	Garugaon No 1	211	3600	Very Vulnerable
	Garugaon No 2	530	4600	Very Vulnerable
	Garugaon No 3	1100	5100	Very Vulnerable
	Nachankuri No 1	1200	5200	Very Vulnerable
	Nachankuri No 2	320	3500	Very Vulnerable
	Nachankuri No 3	1700	7000	Very Vulnerable

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036648231171

3	Jamdoha No 1	101	800	Vulnerable
	Jamdoha No 2	1200	6600	Very Vulnerable
	Jamdoha No 3	400	1500	Very Vulnerable
	Jamdoha No 4	350	1200	Very Vulnerable
	Jamdoha No 5	250	1300	Very Vulnerable
	Jamdoha No 6	260	1600	Very Vulnerable
	Bordhup	100	1300	Very Vulnerable
	Bashbari No 1	109	4200	Very Vulnerable
	Bashbari No 2	122	3500	Very Vulnerable
	Bashbari No 3	188	3230	Very Vulnerable
	Bashbari No 4	600	6200	Very Vulnerable
	Bashbari No 5	550	5700	Very Vulnerable
	Bashbari No 6	300	4200	Very Vulnerable
	Bashbari No 7	560	6100	Very Vulnerable
	Awlaguri	500	5400	Vulnerable
	Adlaguri	300	4070	Vulnerable
	Nowagaon	200	3340	Vulnerable
	Besimari	100	1600	Vulnerable
	Abadi	150	1680	Vulnerable
	Deotary(Alukhunda)	300	3208	Vulnerable
	Kawadi No 2 (Sonaikhola)	350	1280	Vulnerable
	Kawadi No 1	360	1500	Vulnerable
	Dhupuri NO 1	240	1691	Vulnerable
	Patiladoha	410	3485	Vulnerable
	Patkata No 1&2&3	640	3500	Vulnerable
	Kushlaiguri	120	1580	Vulnerable
	Garoleti	102	200	Vulnerable
	Total : 52			

BONGAIGAON REVENUE CIRCLE:-

Sl. No.	Probable Flood Affected Village	Probable No.s of Affected Households	Probable Total Affected Population	Remarks
[1]	[2]	[3]	[4]	[5]
1	Bhandara No 1	660	5400	Very Vulnerable
	Bhandara No 2	720	2100	Very Vulnerable
	Bhandara No 3	540	4500	Very Vulnerable
	Bhandara No 4	430	35. 00	Very Vulnerable
	Bhandara No 5	460	2600	Very Vulnerable
	Bhandara No 6	330	2200	Very Vulnerable
	Nowapara No 1	300	3660	Very Vulnerable

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366489231171

		Nowapara No 2	360	1420	Very Vulnerable
		Salabila No 1	100	2800	Very Vulnerable
		Salabila No 2	200	3920	Very Vulnerable
		Salabila No 3	330	6700	Very Vulnerable
2		Jaraguri No 1	400	3500	Very Vulnerable
		Jaraguri No 2	450	5500	Very Vulnerable
		Jaraguri No 3	150	3600	Very Vulnerable
		Bordhup	103	2100	Very Vulnerable
		Chakrasila No 1	200	1100	Vulnerable
		Chakrasila No 2	360	1200	Vulnerable
		Bridhabasi No 1	200	900	Vulnerable
		Bridhabasi No 2	350	1700	Vulnerable
		Garugaon No 1	211	3600	Very Vulnerable
		Garugaon No 2	530	4600	Very Vulnerable
		Garugaon No 3	1100	5100	Very Vulnerable
		Nachankuri No 1	1200	5200	Very Vulnerable
		Nachankuri No 2	320	3500	Very Vulnerable
		Nachankuri No 3	1700	7000	Very Vulnerable
3		Jamdoha No 1	101	800	Vulnerable
		Jamdoha No 2	1200	6600	Very Vulnerable
		Jamdoha No 3	400	1500	Very Vulnerable
		Jamdoha No 4	350	1200	Very Vulnerable
		Jamdoha No 5	250	1300	Very Vulnerable
		Jamdoha No 6	260	1600	Very Vulnerable
		Bordhup	100	1300	Very Vulnerable
		Bashbari No 1	109	4200	Very Vulnerable
		Bashbari No 2	122	3500	Very Vulnerable
		Bashbari No 3	188	3230	Very Vulnerable
		Bashbari No 4	600	6200	Very Vulnerable
		Bashbari No 5	550	5700	Very Vulnerable
		Bashbari No 6	300	4200	Very Vulnerable
		Bashbari No 7	560	6100	Very Vulnerable
		Awlaguri	500	5400	Vulnerable
		Adlaguri	300	4070	Vulnerable
		Nowagaon	200	3340	Vulnerable
		Besimari	100	1600	Vulnerable
		Abadi	150	1680	Vulnerable
		Deotary(Alukhunda)	300	3208	Vulnerable
		Kawadi No 2 (Sonaikhola)	350	1280	Vulnerable
		Kawadi No 1	360	1500	Vulnerable
		Dhupuri NO 1	240	1691	Vulnerable
		Patiladoha	410	3485	Vulnerable

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366490231171

	Patkata No 1&2&3	640	3500	Vulnerable
	Kushlaiguri	120	1580	Vulnerable
	Garoleti	102	200	Vulnerable
Total : 52				

ANNEXURE - VII**List of identified Relief Camp & Incharge****Relief Camps:**

During the time of flood, the following Relief Camps have been planned. Each Relief Camp would be under the overall charge of a *Camp-Incharge*, who has been appointed by the Circle Officer for the proposed Camps. In case of a school being used as Relief Camp, the *Camp-Incharge* would invariably be the headmaster or any local teacher of the school concerned; so as to ensure that the school properties are not damaged/ destroyed by the camp-inmates. In all other cases, the *Camp-Incharge* would preferably be a Govt. servant, in order to have proper accountability of the Camp Administration concerned.

MANIKPUR REVENUE CIRCLE

Sl No	Address	Name of Relief Camp	Name of Relief Manager	Latitude	Longitude	Contact No. of Relief Camp	Capacity of Relief Camp
1	Chouraguri	1 No. Chouraguri L.P. School	LAKSHMAN HALOI	26.4976667	90.6611867	9706517918, 8724806026	150
2	Goraimari	396 No. Goraimari L.P. School	GOBINDA PRASAD SINGHA	26.4788236	90.6783424	8474857907, 8472986555	111
3	No.1 Nachankuri	M.N. Al-Amin Pre. Sr.Madrassa	MD NAZIM UDDIN	26.466915	90.6838367	7002264911, 8638805552	100
4	No.2 jamdoha	1036 No. Balavita L.P. School	AKHIL CHANDRA RAY	26.4558348	90.7044437	9954851531, 7099869890	150
5	Jaraguri	JARAGURI MAHATMA M.V.S	RANJIT CHANDRA SUTRADHAR	26.4533314	90.6905006	9577546634, 8638062374	255
6	Dompara	Dompara L.P. School	GOLAP HUSSAIN	26.4433536	90.7653137	9957040688, 9613580661	100
7	No.4 Bashbari	481 No. Bashbari L.P. School	BHOGCHAD BARMAN	26.3866733	90.7646917	6000958551, 8638984380	150
8	No.1 Salabila	351 No. Salabila L.P. School	PRANESH SARKAR	26.4373433	90.7742583	9864691415, 6001425506	150
9	Patiladoha	Patiladaha High School	JAYANTA KUMAR ROY	26.4951639	90.8008557	9954375423, 8638479840	1500
10	No.1 Dhupuri	734 No. DhupuriLungjharLPS	KHONDOKAR NURUL ISLAM	26.4923783	90.789765	9954740265	220
11	Hapachara	Hapachara M.V. School	RAMEN CH BARMAN	26.4728754	90.6411195	9954056855	300

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12	Dankinamari	DANKINAMARI M.V. SCHOOL	AZAD ALI	26.4961597	90.6393425	7002136356	200
13	No.3 Nachankuri	400 No. Nachanguri L.P. School	MD ABDUL HAMID	26.4532137	90.6640094	9101289954	150
14	Aolaguri	Aolaguri MV School	HARISH RAY	26.419375	90.7789457	7399560966	300
15	No.4 Bhandara	4 No. Bhandara LPS	ANISUR RAHMAN MONDAL	26.425732	90.7376528	7002672466	150
16	No.1 Bhandara	BHANDARA K. ADARSHA MV SCHOOL	Abdul Baten	26.4412823	90.7382625	9577792445	300
17	No.1 Bhandara	735 No. Bhandara L.P. School	SIMI HAZARIKA DAS	26.440078	90.7309254	9707087129	280
18	Silghagri	416 No. Shilghagri L.P. School	HARGOBINDA RAY	26.4485483	90.7517717	9101111492	150
19	Nagarjhar	Nagarjhar MH M.V. School	RUP KUMAR NATH	26.4625085	90.7476089	6000828815	400
20	No.1 Bhandara	3 NO. BHANDARA MV SCHOOL	Md Rejaul Karim Mondal	26.4397347	90.7522412	7002297646	156
21	Barbakhra	490 No. Barbakhara L.P. School	DIPEN KUMAR NATH	26.4878624	90.777566	6002383049	200
22	Fagunagaon	Fagunagaon M.V. School	TARUN CHANDRA RAY	26.4871153	90.7529558	9859175959	250
23	No.5 Jamdoha	5 No. Jamdaha L.P. School	ABDUL BATEN	26.4413517	90.7198783	9101287148	250
24	No.2 Jamdoha	848 Jamdaha L.P. School	DIPANGKAR DAS	26.46098	90.6956783	8486482182	300
25	No.1 Nachankuri	GORAIMARI NACHANKURI MES	NIRMAL BARMAN	26.4729236	90.6783424	6002518858	256
26	No.1 Kawadi	690 No. Kawadi L.P. School	SAJAL MAZUMDAR	26.5104531	90.7673938	8638752885	100
27	No.3 Nachankuri	3 No. Nachanguri L.P. School	BIJAN CH DAS	26.4532305	90.6586375	9678254744	250
28	No.2 Garugaon	KURSHAKATA LPS	MAHEJ ALI AHMED	26.4665328	90.6513285	9678318229	100
29	Soulmari	545 No. Shoulmari L.P. School	RATI KANTA NATH	26.4016133	90.8266767	9854453215	300
30	Moutara	Gerukabari M.V. School (Model Relief Camp)	BHUPEN CHANDRA RAY	26.4790869	90.7002901	9954695877	600
31	Moutara	Gerukabari High School	Bipul Kumar Nath	26.4835281	90.7034596	9706911421	400

BONGAIGAON REVENUE CIRCLE

Pre-Identified Relief Camps under Bongaigaon Rev. Circle

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Ph: 036619231171

Sl No .	Name of Relief Camps	Village Name	RC In-charge Name with Contact No	Latitude / Longitude (Decimal degree)	Inmate Capacity of RC	Electricity	Toilet/Water	Provision of CFS/BF(Yes/No)
01	Netaji Bidya Nektan ME Schhol	Bongaigaon Town Pt VIII	Debashis Dey Mob No. 9435312779	26.484042, 90.564513	100	YES	YES	YES
02	SANTIDHAM KALIBARI HIGH SCHOOL	Bongaigaon Town Pt VIII	Subhas Sengupta 9854616665	26.481074 90.546528	50	YES	YES	YES
03	1 no Popragaon LP School.	1no Popragao n	Kitab Ali 7002581757	26.501785 90.610181	50	YES	YES	YES
04	Chaprakata MES School.	Chaprakata	Ramen ch Barman 9365074968	26.488600 90.599696	100	YES	YES	YES
05	Dewangao n-Sutradhar para LP School.	Dewangao n	Dwijen Barman 6901783260	26.392279 90.521226	100	YES	YES	YES
06	Dhalagaon MV School.	Dhalagao n	Ramananda Choudhury 9365356311	26.396569 90.505839	100	YES	YES	YES
07	Popragaon MES.	Popragao n	Mangal Singha Ray 6003135964	26.496070, 90.615218	50	YES	YES	YES
08	North Bongaigaon High School.	Dolaigaon Pt III	Kanika Das 9435121859	26.488910 90.545036	500	YES	YES	YES
09	Lalbahadur Shastri Bidyapith	Mulagaon	Sudarsan Sarkar 9859491223	26.419227 90.518744	50	YES	YES	YES
10	DOLAIGAON UZANPARA LPS	Dolaigaon Pt I	Sadhan Biswas 6002758564	9435512647	50	YES	YES	YES

BOITAMARI REVENUE CIRCLE

Sl No	Name of Proposed Relief Camp	Village	Name of Relief Camp	Contact Number	Inmate Capacity	GPS Coordinate		Facility			
						Lat	Long	Toilet	DW	CF	BF C

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366493231171

			Incharge							S	
	<u>PERMANENT RELIEF CAMP</u>										
1	CHALANTAPARA MV SCHOOL	Chalantap ara	Khaja Mainuddin	7002250071	250	26.3733	90.78745	yes	yes	yes	yes
2	CHALANTAPARA HS SCHOOL	Chalantap ara pt-IV	Akramul Rohman	9707768829	400	26.382783	90.776333	yes	yes	yes	yes
3	KABAITARY ME MADRASSA	Kabaitary Pt-V	Abdul Hai (HM)	9859069094	250	26.34435	90.51305	yes	yes	yes	yes
4	714 NO KHERPUJI LPS	Kherpuji	Rajesh Ch. Das	9954743679	80	26.333517	90.705783	yes	yes	yes	yes
5	KOCHUDOLA HIGH SCHOOL	Kochudola Pt-I	Fatema Jinnah (HM)	9435443354	350	26.399083	90.56855	yes	yes	yes	yes
6	MAJERALGA MV SCHOOL	Majeralga	Monowar Hussain (HM)	6001987141	60	26.3393	90.59755	yes	yes	yes	yes
7	ODUBI MV SCHOOL	Oudubi	Mojmul Hoque (HM)	8638194793	200	26.35005	90.727083	yes	yes	yes	yes
8	1 No. KABAITARY GOVT JBS	Kabaitary Pt.V	Moniruddin Ahmed	9859212975	50	26.317417	90.723983	yes	yes	yes	yes
9	DHAKNABARI ADARSHA VIDYALAYA	Dhaknabari	Taranga Ram Barman	7002665732	46	26.1940	90.2948	yes	yes	yes	yes

PROPOSED RELIEF CAMP

Sl No	Name of Proposed Relief Camp	Village	Name of Relief Camp Incharge	Contact Number	Inmate Capacity	GPS Coordinate		Facility			
						Lat	Long	Toilet	DW	CF S	BFC
1	PUB MAJERALGA GP OFFICE	Kochudola NC	ABDUS SATTAR (I/C GP SECRETARY)	9394045950	200	26.260550	90.500167	yes	Yes	yes	Yes
2	ODUBI GP OFFICE	Oudubi Pt.II	KALIMUDDIN (GP SECRETARY)	9707673228	200	26.264076	90.4887478	yes	Yes	yes	Yes
3	MOUKHOA DHORBARI SENIOR BASIC SCHOOL	Kayethpara Pt-I	PUSPENDR A BANIA	7002172043	150	26.232733	90.625433	yes	Yes	yes	Yes
4	DHAKNABARI LPS	Dhaknabari	BIJAYA NATH(HM)	6000291116	80	26.2604	90.66955	yes	Yes	yes	Yes
5	JOGIGHOPA MES	Jogighopa	JAYANTA KUMAR CHOUDHURY (HM)	9365484500	130	26.399367	90.7826	yes	Yes	yes	Yes
6	KHERPUJI ISLAMPARA LPS	Kherpuji	ASRAFUL ISLAM	8486778017	60	26.4988	90.505533	yes	Yes	yes	Yes
7	2 NO BAJITPARA LPS	Dhontola	MOYFUL NESSA (HM)	8402938596	80	26.404417	90.812233	yes	Yes	yes	Yes
8	PANCHAGAON MOYNAGURI LPS	Panchagaon	HAFIJUR RAHMAN(HM)	8486778571	50	26.335833	90.477467	yes	Yes	yes	Yes
9	KOREYA PT-I LPS	Koreya Pt-I	RABINDRA KUMAR MANDAL	6001412206	46	26.228483	90.555433	yes	Yes	yes	Yes

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Ph: 0366194231171

			(HM)								
10	CHATPARA MES	Chatpara	ABDUL RAHIM	9365444419	100	26.1471	90.3241	yes	Yes	yes	Yes

DANGTOL REVENUE CIRCLE

Sl. No	Name of the Relief Camp	Inmate Capacity	RELIEF CAMP MANAGING COMMITTEE (The camp in - charge may add members like AWW,ASHA or GP member etc. as per his convenience for smooth operation of relief camp)			Name of Sector
			Name of Camp Incharge	Name of Asstt. Relief camp in charge with contact details	Contact Number of camp in charge	
1	471 No.Chikibiki LPS	200	Shri Jyotish Chandra Ray	Abu BakkarMondal A/T (7002700931) &SaijuddinAhmed,A/T (9101977157)	9707145038	CHIKIBIKI
2	ChikibikiUttarpara LPS	150	Shri Pratap Ch. Ray	Mr. DipakSikdar,A/T (7002350769)&RehenaKhatun ,A/T (8255022396)	9707596442	
3	ChikibikiGhona para LPS	200	Mr. Osman GoniAkond	Nur Rahman A/T (9864381782) &PintuDey A/T (8822149335)	7002908486	
4	579 No. Takuamari LPS	200	Mr. Nur Islam Sk	Ratna Ray A/T (7663979678) &Ranjan Barman H/T Dakshin Takuamari LPS(9707582525)	9101814672/9707582525	
5	MilonpurLP School	200	Shri Mahendra Barman	Swapna Ray A/T (8135980228)	9365817669	
6	Bhandarani LP School	150	Mr. Abdul Mannan	Trishul Shah A/T (7002882649)& Prasenjit Barman ,A/T (9864830450)	9435675523	
7	Lingdoba LP School	100	Mr. Shaha Ali Sheikh	JaynalAbedin A/T (8402882254)	9613191808	
8	619 No. Pachim Bhadragaon LP School	200	Mr, Johirul Islam	MinaraKhatun , H/T Pacchim Badhragaon Shibir LPS (9365556540) &Abdul MotlebSk , A/T Panchagaon LPS(9864636816)	9435143695/8638764610	
9	503 No.Bogulamari LP School	100	Shri Gopal Chandra Das	Arun Kumar Goswami A/T (9957373225) &Chandana Das A/T (9101653450)	9954384962/8876928721	
10	768 No. Nachankuti LPS	120	Shri DebaPrashad Barman	ChandanPatgiri A/T (9707146613)	9854575235	

District Disaster Management Authority, DCs Office, Bongaigaon
Ph: 0366495231171

11	DakshinNach unkuti LPS	45	Gautam Ch Bowmik	Shahajeet Sarkar A/T (863874826 7002548965)	5	BIDYAPUR
12	Bidyapur HSS	200	Shri Tejen Kr Das	Abu Ibne Jeherul Islam A/T (970717755 9864668645) & Saidul Hoque A/T(6001142367)	4	
13	AshrafulUlum MEM	80	MdNobial Rahman	Pabitra Barman ,A/T(7636909310) & Saiful Islam Talukdar,A/T (9706484889	970703955 9	
14	Bidyapur Anchalik ME Madrassa	100	Ilius Uddin Sarkar	Baharul Islam A/T (700234295 9613745744)& Saiyad Jamal Sheikh H/T RatnapithPrathamikBidyalaya(6001011790)	1	
15	678 No. Hollaguri LP School	150	Mr. Alauddin Ahmed	HariMohan Ray,A/T (943567 8486247837) & Subash Ray ,SMC Member (9957396943)	6794	
16	Bir Chilarai LPS , Hollaguri	150	Shri Binoy Barman	Lakhi Ray , A/T (9101764638) & Bhupen Narayan A/T (700204401 8474893590)	9	
17	Biswanabi ME Madrassa ,Durgamari	200	Mr Abdul BatenAhmed	Choidur Rahman Sarkar A/T (936527549 7002893490) Tomir Hussain A/T Durgamari Namapara Biswajyoti LPS (9101880174)	9	

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366496231171

AVERAGE DAILY STOCK POSITION OF ESSENTIAL FOOD ITEMS

Sl. No.	Commodities	W/S Stock
1.	Rice	9212.4 Qtl
2.	Masur Dal	675.6 Qtl
3.	Arahar Dal	72 Qtl
4.	Moong Dal	520.7 Qtl
5.	Chana Dal	315.7 Qtl
6.	M Oil	1813.7 Tin
7.	Refined Oil	1543.5 Tin
8.	Sugar	765.9 Qtl
9.	Salt	18946.4 Qtl
10.	Atta	540.7 Qtl
11.	Maida	388.9 Qtl
12.	Potato	1013.6 Qtl
13.	Onion	993.5 Qtl
14.	Suji	167.2 Qtl

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Ph: 036649231171

ANNEXURE –IX**List of NGOs Oriented On Disaster Management**

Name of NGOs	Name of President / Secretary	Address	Phone No
Elite NGO	Rafikul Islam	Vill- Chalantapara	7002235065
Nijora NGO	ABdus Salam	Vill- Chedamari	9435290237
Bharalkuni Social Welfare Association	Bandhana Biswas	Vill- Ashok Paper Mill	6001455565
Help Sans Frontier	Surat Zaman	Vill- FCI, Jogijhopa	8723058495/9954989919
Rowmari Noborup Club	Salimul Hoque	Rowmari Ward No-1	9365898369
Gohain Than Samittee	Dilip Kr. Das	Vill- Khudra Narikola	8723822265
Rabhapara Shamshan Parichalona Samittee	Gobinda Ch. Rabha	Vill- Rabhapara	9435841978
Rabhapara Barwari Sri Sri Laxmi MAndir Parichalona samittee	Ratan Ray	Vill- Rabhapara	8876004279
Pahartoli Jame Masjid Committee	Abdul Malique	Vill- Khudra Narikola	6000704713
Pachania Kaibartapara Hari Mandir Namghar Samity	Prabhat Das	Vill- Pachania	
Xondhan Foundation	Priyankush Pratim Kalita		8438562030
Seuj Maikpur	Mahidhar Ray		8011487479
Pohor Pran Foundation	Ritu Kumar Das		6001646638
NACDOM	Surath Das		8876141604

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ANNEXURE-X

Contact details & Contact Procedure for seeking assistance Emergencies;**Air Force:**

- Air Force May be approached by the District Administration for assistance in the following Coordinates :

Sl.no.	District	Air Force Station to be Contacted	Contact Person
1	Baska	Air Force station , Guwahati	Chief Administrative Officer 0361-2840156 0361-2840331(Fax)
2	Bongaigaon		
3	Barpeta		
4	Chirang		
5	Dhubri		
6	Goalpara		
7	Kamrup		
8	Kamrup Metro		
9	Kokrajhar		
10	Nalbari		
11	Cachar	Air force Station Kumbhirgram	Chief Operational Officer 0384-1282174 0384-1282125(Fax)
12	Dima Hasao		
13	Hailakandi		
14	Karimganj		
15	Darrang	Air Force Station , Tezpur	Chief Operational Officer 03712-258003 03712-258005(Fax)
16	Morigaon		
17	Nagaon		
18	Sonitpur		
19	Udalguri	Air Force station ,Mohanbari	Chief Operational Officer 0373-2382111 0373-238330(Fax)
20	Dhemaji		
21	Dibrugarh		
122	Lakhimpur		
23	Tinsukia	Air Force Station ,Jorhat	Chief Administrative Officer 0376-2333072 0376-2333011(fax)
24	Goalaghat		
25	Jorhat		
26	Karbi Anglong		
27	Sivasagar		

- **Disaster authorities** will have to provide specific information on the kind of assistance required i.e. rescue, dropping relief materials and numbers of flights required etc.
- In case of relief operation, relief good have to be provided by the district administration, including logistic to air base and depute a representative.
- For Air transport of personnel details of the passengers are to be maintained in advance. However, in case of airlift of marooned personnel the procedure may be completed in flight.
- In case of request for recce flight to assess the situation in a disaster from State or District administration mission can be undertaken first & HQ EAC be given the full details at the earliest.

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036619231171

Army

- District Administrations can place requisition to the nearest/ local units available in the respective districts.
- The **requisition should be written**. Though approval of HQ 4Crops is required, Sector Commander makes decision without approval of HQ 4Crops.
- For 51 Sub Area, Narengi, Col Veneet Mittal (9435193001) may be contacted.

National Disaster Response Force (NDRF)

- Requisition on NDRF is to be made on level III disaster only. (disaster that cannot be managed by state resources)
- Requisitioning Authority are: Principal Secretary(Disaster Mgt)/Relief Commissioners/ Dy. Commissioners
- Requisition may be sent to: MHA/NDMA/HQ DG NDRF /NDRF Bn.
- Coordinates for contact:
HQ DG NDRF
011-26712851/26715303
(MHA/ NDMA may also be contacted)

NDRF Bn.

0361- 2840284(O)

0361- 2841464(R)

- Law & order and safety of the NDRF responders will have to be ensured by district administrations
- For demobilization after an operation clearance from local authority is required.

Railway Protection Force (RPF)

- Contact person at Zonal level:
DIG, RPF, NF Railway HQ
0361-2570375 (O)
0361-2570376
0361-2570376 (Fax)
- RPF has been designated to response in case of train accidents, fire accidents, explosion in train or railway premises, terrorist act, hijacking of train etc. in coordination with Dept. of Indian Railway & various Central and State Government agencies.
- In case of National Disaster, RPF has to provide support services.
- In case of manmade disaster, RPF may be deployed & dog squad of RPF may also be deployed for preventing terrorist threat.
- **Disaster Management Team (DMT) of RPF** consisting 15 personnel in each has been constituted division wise. The team is equipped with Search light, Megaphones, S&R and Wireless communication equipment.
- DMT of RPF is Stationed in following divisions in the State:
 1. Alipur Duwar Division
 2. Rangia Division
 3. Lumding Division
 4. Tinisukia Division

* **Districts can seek assistance contacting DIG, RPF directly or through the State**

Police Communication (Assam Police Radio Organization):

District Disaster Management Authority,DCs Office,Bongaigaon

Ph: 036620231171

- Primarily APRO provide communication support to law enforcing agencies. However, APRO also provides communication support to other departments of the Govt. of Assam
- SP Communication is the nodal officer for Disaster Management.

APRO HQ Control:

0361-2526668

3061-2261776

- In the **district**, the messages are sent to the OCs of concerned Police Stations for dispatching through Wireless Transferring of messages.

State Fire Service Organization:

- Trained manpower & Search and rescue resource available in various Fire station of the district may be utilized to carry out Search & Rescue operations in the district by the district administration .Directions in this regard have already been issued .

- Director ,SFSO
0361-2511329(O)
0361-2330435(R)
0361-2549328

Fire Prevention Officer

0361-2511329

98641-08500(Mobile)

- Details of the resources and equipment iis available in various district is uploaded in ASDMA websi([www.asdma .gov .in](http://www.asdma.gov.in))

- SFSO has the flowing numbers of Fire Station in different district ;**

Barpeta (5) ,Bongaigaon (3), Cachar (5), Chirang (5) ,Darrang (3) ,Dhemaji (2),Dhubri(5) ,Dibrugarh (3) ,Goalpara (6) ,Hailakandi (2) Jorahat (5) ,Kamrup Metro(6), Kamrup (6) Karbi Anglong (2) Karimganj (3)Kokrajhar (2) Moriggaon (3) ,Nagaon (9), Nalbari (4) , NCHills (2) North Lakhimpur (3), Sivasagar (4)

Total (96)**State Disaster Response Force (SDRF)****At Present SDRF is placed in the following Fire Station**

Sl.No	Name of Fire Station	District	Telephone No
1.	Silchar	Cachar	03842-245801
2	Karimganj	Karimganj	03843-262101
3	Hailakandi	Halikandi	03844222237
4	Kamrup	Nagaon	03672-266446
5	Raha	Nagaon	03672285874
6	Mankachar	Dhubri	03662285254
7	North Lakhimpur	Lakhimpur	03752222201
8	Dhemaji	Dhemaji	03753225007
9	Silapathar	Dhemaji	03753246790
10	Bhuragaon	Morigaon	03678259690
11	Goalpara	Goalpara	03663240101
12	Dhubri	Dhubri	036622300333
13	Guwahati	Kamrup	03612637680
14	Dispur	Kamrup	03612260221

District Disaster Management Authority,DCs Office,Bongaigaon

Ph: 0366201231171

15	Morigaon	Morigoan	03678240318
16	Badarpur	Karimganj	03845268195
17	Dhakuakhana	Lakhimpur	03752254011
18	Hatsingimari	Dhubri	03662286606
19	Jorhat	Jorhat	03762320101
20	Tinsukia	Tinsukia	03742332101
21	Dibrugarh	Dibrugarh	03732320382
22	Barpeta	Barpeta	03665252132
23	Nalbari	Nalbari	03624220222

Emergency Rescuers, Team leaders & Squad Leaders are placed in this location.

Boats have been placed at the disposal of the SDRF for water Rescue operation.

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 036620231171

List of Boat Owners :

LIST OF OWNER OF ENGINE BOAT TO BE USED FOR RELIEF AND RESCUE OPERATION
UNDER BOITAMARI REVENUE CIRCLE

Sl. No.	Owner of Engine Boat	Fathers Name	Address	Contact Number	Number of Boat	Capacity of Boat
1	Abdul hai	Lt. Meser Ali	Uttampur	9678244404	1	70 Q
2	Manik Mollah	Abdul hamid	Uttampur	7635943958	1	110 Q
3	Moynal Hoque	Ismail hussain	Bhutkura pt-III	6001205933	1	120 Q
4	Abdul Baten	Barek Ali	Satsobigha pt-II	8399925957	1	120 Q
5	Bellal Hussain	Golam Hussain	Kharchimari Pt-I NC	8486959921	1	95 Q
6	Kurman Ali	Hanif Ali	Kayem Majeralga Pt-I	8011986866	1	120 Q
7	Mujahar Ali	Lt. Afajuddin Sk	Kabaitary Pt-III	9957242611	1	110 Q
8	Mannan Ali	Mujahar Ali	Kabaitary Pt-III	6000864651	1	120 Q
9	Osman Ali	Ummat Miya	Hokodoba pt-I	8135948928	1	95 Q
10	Sultan Ali	Omar Ali	Hokodoba Pt-I	6901908968	1	110 Q
11	Monnaf Ali	Kashem Ali	Chatpara	9101960192	1	120Q
12	Akkar Ali	Banser Ali	Kheluwapara Pt-VII	7637800691	1	95 Q
13	Amir Ali	Khoyar Ali	Kheluwapara	7637800691	1	110Q
14	Sahid Ali	Mozid Ali	Kheluwapara Pt-VII	7637800691	1	110 Q
15	Surman Ali	Sontas Ali	Jhaukura Pt-II	6901729194	1	120 Q
16	Joynal Abedin	Abdul Hussain	Kheluapara Pt-I	9954744484	1	95 Q
17	Nur Islam	Abdul Aziz	Kheluapara Pt-III	9828043316	1	115 Q
18	Abdul kader	Komer Ali	Kharchimari	7575945875	1	95 Q
19	Haran Roshid	Juran Ali	Kharchimari	6001585242	1	120Q

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366203231171

LIST OF OWNER OF ENGINE BOATS TO FOR RELIEF AND RESCUE OPERATION UNDER
SRIJANGRAM REVENUE CIRCLE

Sl No.	Owner of Engine Boat	Owner Father's Name	No. of boat per boatman	Address	Mobile No.
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
1	Jamal Ali Khan	Sukur Sk	1	6 No. Char South	9365440127
2	Kamal Khan	Danesh Ali	2	6 No. Char South	8638493381
3	Jaynal Sk	Sumar Ali	1	5 No. Char South	8638714914
4	Ismail Sk	Subahan Ali	1	5 No. Char	8876419414
5	Somesh Ali	Taher Khan	1	6 No. Char South	7575953975
6	Fojlur Rahman	Abdul Mandal	1	6 No. Char	8822499803
7	Johurul Islam	Abdul Gafur	1	Dubachuri Pt I	9954154935
8	Sanowar Rahman	Jomsher Ali	2	Sikatari Pt I	9101591272
9	Monowar Hussain	Sahabuddin	1	Sikatari Pt I	7577806141
10	Sahabuddin	Lt. Rustam	3	Sikatari Pt I	7399653031/8403849904
11	Abul Kalaz Azad	Fakir Ali	1	Kushbari Pt 2	8011910844
12	Sofior Rahman	Azad Ali	1	Modhuphal	7002841060
13	Jaynal Abedin	Rangu Miah	1	Golapara	9859415712
14	Asan Ali	Alim Uddin	1	Ghoramara	9678230324
15	Anowar Husssain	Jabed Ali	1	Dumerguri	7399965975
16	Pasan Ali	Lt. Jehar Ali	1	Topgaon	9508325531
17	Mohidul Islam	Raham Ali Sk	1	Mahanpur Pt I	9126295903
18	Rohom Ali Sk	Naser Ali	1	Mahanpur Pt I	9954208239
19	Jafar Ali	Jabed Ali	1	Dumerguri Pt II	9476643212
20	Josmat Ali	Md Kader Ali	1	Nararvita Pt III	9957659195
21	Taher Ali	Kamal Uddin	2	Santoshpur Part III	7086791076
22	Maynuddin	Sam Uddin	1	Dumerguri Part II	8811043392
23	Fajal Hoque	Hosen Ali	2	Kacharipeti Ghat	6002553227

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LIST OF OWNER OF ENGINE BOATS TO FOR RELIEF AND RESCUE OPERATION UNDER DANGTAL
REVENUE CIRCLE

Sl. No.	Name	Address	Contact No.	Nos. of Boats
1	Ramjan Ali	Durgamari	9101841963	1
2	Somejuddin	Durgamari	6000175150	1
3	Hasinur Sheikh	Durgamari	9854248980	1
4	Monirul Islam	Chikibiki	7002020574	1
5	Omar Ali	Chikibiki	7578887053	1
6	Akram Hussain	Chikibiki	9707910723	1
7	Safiqul Islam	Chikibiki	9707460311	1

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LIST OF OWNER OF ENGINE BOATS TO FOR RELIEF AND RESCUE OPERATION**Bongaigaon Circle**

Sl. No.	Name	Address	Contact No.	Nos. of Boats
1	Mujahar Ali	No 1 Nachan Kuri	9678796952	2
2	Julfikar Ahmed	No- 2 Bashbari	9577464078	5
3	Siddik Ali	No 3 Bashbari	9854039366	1
4	Biswajit Ray	No. 2 Bridhyabashi	8011510528	1
5	Ya khan	No 6 Bhandara	9854039366	1
6	Sri Sushil Das	Goraimari	9435122321	1
7	Iddish Ali	No 1 Nachan Kuri	9854039366	1
8	Ahaila Seikh	No 4 Bhandra	9854039366	1
9	Foridul Islam	Silghagri	6000701474	1

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Ph: 0366206231171

Boitamrai Circle

Sl. No.	Owner of Engine Boat	Fathers Name	Address	Contact Number	Number of Boat	Capacity of Boat
1	Abdul hai	Lt. Meser Ali	Uttampur	9678244404	1	70 Q
2	Manik Mollah	Abdul hamid	Uttampur	7635943958	1	110 Q
3	Moynal Hoque	Ismail hussain	Bhutkura pt-III	6001205933	1	120 Q
4	Abdul Baten	Barek Ali	Satsobigha pt-II	8399925957	1	120 Q
5	Bellal Hussain	Golam Hussain	Kharchimari Pt-I NC	8486959921	1	95 Q
6	Kurman Ali	Hanif Ali	Kayem Majeralga Pt-I	8011986866	1	120 Q
7	Mujahar Ali	Lt. Afajuddin Sk	Kabaitary Pt-III	9957242611	1	110 Q
8	Mannan Ali	Mujahar Ali	Kabaitary Pt-III	6000864651	1	120 Q
9	Osman Ali	Ummat Miya	Hokodoba pt-I	8135948928	1	95 Q
10	Sultan Ali	Omar Ali	Hokodoba Pt-I	6901908968	1	110 Q
11	Monnaf Ali	Kashem Ali	Chatpara	9101960192	1	120Q
12	Akkar Ali	Banser Ali	Kheluwapara Pt-VII	7637800691	1	95 Q
13	Amir Ali	Khoyar Ali	Kheluwapara	7637800691	1	110Q
14	Sahid Ali	Mozid Ali	Kheluwapara Pt-VII	7637800691	1	110 Q
15	Surman Ali	Sontas Ali	Jhaukura Pt-II	6901729194	1	120 Q
16	Joynal Abedin	Abdul Hussain	Khelupara Pt-I	9954744484	1	95 Q
17	Nur Islam	Abdul Aziz	Khelupara Pt-III	9828043316	1	115 Q
18	Abdul kader	Komer Ali	Kharchimari	7575945875	1	95 Q
19	Haran Roshid	Juran Ali	Kharchimari	6001585242	1	120Q

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Ph: 0366207231171

SRIJANGRAM REVENUE CIRCLE

Sl No.	Owner of Engine Boat	Owner Father's Name	No. of boat per boatman	Address	Mobile No.
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
1	Jamal Ali Khan	Sukur Sk	1	6 No. Char South	9365440127
2	Kamal Khan	Danesh Ali	2	6 No. Char South	8638493381
3	Jaynal Sk	Sumar Ali	1	5 No. Char South	8638714914
4	Ismail Sk	Subahan Ali	1	5 No. Char	8876419414
5	Somesh Ali	Taher Khan	1	6 No. Char South	7575953975
6	Fojlur Rahman	Abdul Mandal	1	6 No. Char	8822499803
7	Johurul Islam	Abdul Gafur	1	Dubachuri Pt I	9954154935
8	Sanowar Rahman	Jomsher Ali	2	Sikatari Pt I	9101591272
9	Monowar Hussain	Sahabuddin	1	Sikatari Pt I	7577806141
10	Sahabuddin	Lt. Rustam	3	Sikatari Pt I	7399653031/8403849904
11	Abul Kalaz Azad	Fakir Ali	1	Kushbari Pt 2	8011910844
12	Sofior Rahman	Azad Ali	1	Modhuphal	7002841060
13	Jaynal Abedin	Rangu Miah	1	Golapara	9859415712
14	Asan Ali	Alim Uddin	1	Ghoramara	9678230324
15	Anowar Husssain	Jabed Ali	1	Dumerguri	7399965975
16	Pasan Ali	Lt. Jehar Ali	1	Topgaon	9508325531
17	Mohidul Islam	Raham Ali Sk	1	Mahanpur Pt I	9126295903
18	Rohom Ali Sk	Naser Ali	1	Mahanpur Pt I	9954208239
19	Jafar Ali	Jabed Ali	1	Dumerguri Pt II	9476643212
20	Josmat Ali	Md Kader Ali	1	Nararvita Pt III	9957659195
21	Taher Ali	Kamal Uddin	2	Santoshpur Part III	7086791076
22	Maynuddin	Sam Uddin	1	Dumerguri Part II	8811043392
23	Fajal Hoque	Hosen Ali	2	Kacharipeti Ghat	6002553227
Total number of engine boats			29 Nos.		

DANGTAL REVENUE CIRCLE

Sl. No.	Name	Address	Contact No.	Nos. of Boats	Total Boats
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Ph: 0366208231171

1	Ramjan Ali	Durgamari	9101841963	1	7 Nos.
2	Somejuddin	Durgamari	6000175150	1	
3	Hasinur Sheikh	Durgamari	9854248980	1	
4	Monirul Islam	Chikibiki	7002020574	1	
5	Omar Ali	Chikibiki	7578887053	1	
6	Akram Hussain	Chikibiki	9707910723	1	
7	Safiqul Islam	Chikibiki	9707460311	1	

MANIKPUR REVENUE CIRCLE

Sl. No.	Name	Address	Contact No.	Nos. of Boats
1	Mujahar Ali	No 1 Nachan	9678796952	2
2	Julfikar Ahmed	No- 2 Bashbari	9577464078	5
3	Siddik Ali	No 3 Bashbari	9854039366	1
4	Biswajit Ray	No. 2	8011510528	1
5	Ya khan	No 6 Bhandara	9854039366	1
6	Sri Sushil Das	Goraimari	9435122321	1
7	Iddish Ali	No 1 Nachan	9854039366	1
8	Ahaila Seikh	No 4 Bhandra	9854039366	1
9	Foridul Islam	Silghagri	6000701474	1

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Ph: 0366209231171

ANNEXURE -XII

LIST OF IMPORTANT GHATS WHERE RELIEF AND RESCUE BOATS ARE AVAILABLE

Sl. No	Name of Circle	Name of Ghats	Remarks
1	Boitamari	Jogighopa Ghat	
2		Kabaitary Ghat	
3		Kochudola Ghat	
4		Chapar Ghat (Mora Pat Ghat)	
5	Dangtal	Durgamari Ghat	
6		Bidyapur Ghat	
7		Barsara Ghat	
8		Kadamtola Ghat	
9	Sirjanggram	Santoshpur Dumerguri Ghat	
10		Borghola Ghat	
11		Kabaitary Ghat	
12		Mererchar Ghat	
13		6 No Char Par Ghat	
14		Sikatari	
15		Kuchbari	
16		Golapara Natun Bazar	

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Ph: 0366210231171

ANNEXURE- XIII**LIST OF TRAINED CIVIL DEFENCE VOLUNTEERS OF BONGAIGAON DISTRICT**

Sl No	Name of Volunteers	Father/Monther/Husband's Name	Contact Number
1	KUNAL SINGHA	S/O-KARTIC SINGHA	8811918168
2	SUDEEP RAY	S/O-GANESH RAY	8473850280
3	RUPESH KR. SAH	S/O-SHIBNATH SAH	7086646098
4	BIJOY KR.CHOUDHURY	S/O—PARIKSHAN CHOUDHURY	8486278711
5	SUBHAJIT NATH	S/O—TAPAN NATH	6008378455
6	MD.TAUFIK ALAM	S/O-MD MUSTAFA	8822618996
7	KAWSHTAV MONI SINGHA	S/O—KHANIN SINGHA	7099360064
8	PABITRA BARMAN	S/O-BHASKAR BARMAN	9395009149
9	PINKU CHANDRA RAY	S/O—JOGEN CHANDRA RAY	9706162733
10	BABITA GOSWAMI	W/O—ANKUR DEV CHOUDHURY	8724878149
11	SHABNAM HABIBA	D/O—MASEB ALI	9864474861
12	JITUMONI RABHA	D/O-KARUNA KANTA RABHA	7099190083
13	KISHOR KUMAR BARMAN	S/O-DHARANIKANTA BARMAN	6000914799
14	NABA KUMAR SARKAR	S/O—ASWINI SARKAR	9101475619
15	NITESH SHARMA	S/O-BIJAY SHARMA	9395459448
16	AKASH KR. CHOUDHURY	S/O-PARIKSHAN CHOUDHURY	6002707834
17	MISS SEMPI KUMARI SAH	D/O-SHIBNAT HSAH	8638946028
18	PRITI SAHANI	D/O—BHOLA SAHANI	8404046001
19	ANJALI KUMARI SAH	D/O—SHIBNAT HSAH	8638946028,7086 646098
20	PRITHIVIRAJ ROY	S/O-UTTAM ROY	6000973965
21	APURBA DAS	S/O-PHANINDRA CHANDRA DAS	6000351266
22	SHEEBHAM DEKA	S/O-RABIN DEKA	6002347015
23	KHANINDRA DUTTA	S/O-INDRESWAR DUTTA	9101853063
24	NIVA DUTTA	D/O—GANESH DUTTA	8724979912
25	UDIT TALUKDAR	C/O-CHARITRA TALUKDAR	6000739024
26	RUMA DAS	D/O-GANESH DAS	6000934488
27	MIRA RAY	D/O—KARNESWAR RAY	9707465903
28	NAYAN DAS	S/O-JITEN DAS	8472821211
29	SUMIT BARMAN	S/O-HARESWAR BARMAN	7099284468
30	OHAP ALI	S/O—HAKIM ALI	8822676949
31	JAGONNATH GHOSH	S/O-LT. JIBAN KRISHNA GHOSH	8638260627
32	SUNNY NONIA	S/O-ALOK NONIA	7099445467
33	RASHMI BALA RAY	D/O-DURLOBH RAY	9401423776
34	ANKIT MANDAL	S/O-ASHOK MANDAL	9864731186

District Disaster Management Authority,DCs Office,Bongaigaon
Ph: 0366211231171

35	DEEPAK MAHATO	S/O-GANESH MAHATO	6000142990
36	VIJAY SAH	S/O-SATYA SAH	98648955t6
37	NITU RAY	S/O-THIREN RAY	8471988481
38	BIKRAM BAISHNAB	C/O-BHUMIDHAR BAISHNAB	8822039662
39	CHAKRADHARBARMAN	C/O-KAILASHBARMAN	9395411944
40	MANIKANTABARMAN	S/O-CHITTARANJANBARMAN	8638975876
41	SANJITASUTRADHAR	D/O-LT.JATINSUTRADHAR	69004336S1
42	NAYALUSUTRADHAR	S/O-SAHENSUTRADHAR	7002315927
43	PRAJUKTAGHOSH	C/O-PRABIRGHOSH	6000369123
44	MALAIGHOSH	C/O- MAHADEVGHOSH	6000164821
45	RIYASHILL	D/O-PARICHAYSHILL	6002944622
46	REZAULHUSSAIN	S/O- UBBARALI	6000918579
47	BIKRAMGHOSH	S/O-LT.KRISHNAGHOSH	9101023387
48	DIPJYOTIDAS	S/O-GAUTAMDAS	9101461988
49	JUGANTARSINGHA	S/O-CHAKRADHARSINGHA	7099931244
50	ANIMESH SARKAR	S/O-ASHISH SARKAR	6913905186
51	KABIRDAS	S/O-KARTICKCHANDRADAS	6901787047
52	BIKASH BASFORE	S/O-CHANDANBASFOR	8822162041
53	PRIYAKUMARIRAJAK	D/O-DILIPKUMARBAK	7002142778
54	NADPRAVIN	D/O-MD.MUSTAFA	9931404982
55	HIRAKJYOTIDAS	S/O-ABHIJJTDAS	9101543788
56	PRIYA KALITA	D/O-PRADIPKALITA	9101161753
57	SAKUNTALARAY	D/O-LATEHEMORAY	8822646129
58	BIKASHMADAK	S/O-BINOYCHANDRAMADAK	9101268042
59	SADDAMHUSSAIN	S/O-TALJUDDIN	7099199437
60	NAYAN RAY	S/O-LATEMITHURAY	8471927660
61	MANOJSINGHA	S/O-TARINISINGHA	8811925030
62	BISWAJITBARAI	S/O-LET.HAREKRISHNABARAI	9706474863
63	DHANANJAYDAS	S/O-BHAGABANDAS	7086401985
64	SEMPIKUMARI	D/O-JHULANRAJAK	9395068694
65	AYUSHNIAf/DAL	S/O-MANOJMANDAL	8822990107
66	PINKISUTRADHAR	C/O-SUBRATA DEY,	9395022854
67	BHASKARROY	S/OKAKILROY	6002969R80
68	RITUPARNABHATTA	S/O-HITESHBHATTA,	6000365862
69	PRITAMDEKA	S/O-JAGATDEKA	8011690834
70	NIRRANNAYAK	S/OPARKASHNAYAK	7896957758
71	BIKASHKALITA	S/O UTPAL KALITA,	9387202818

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