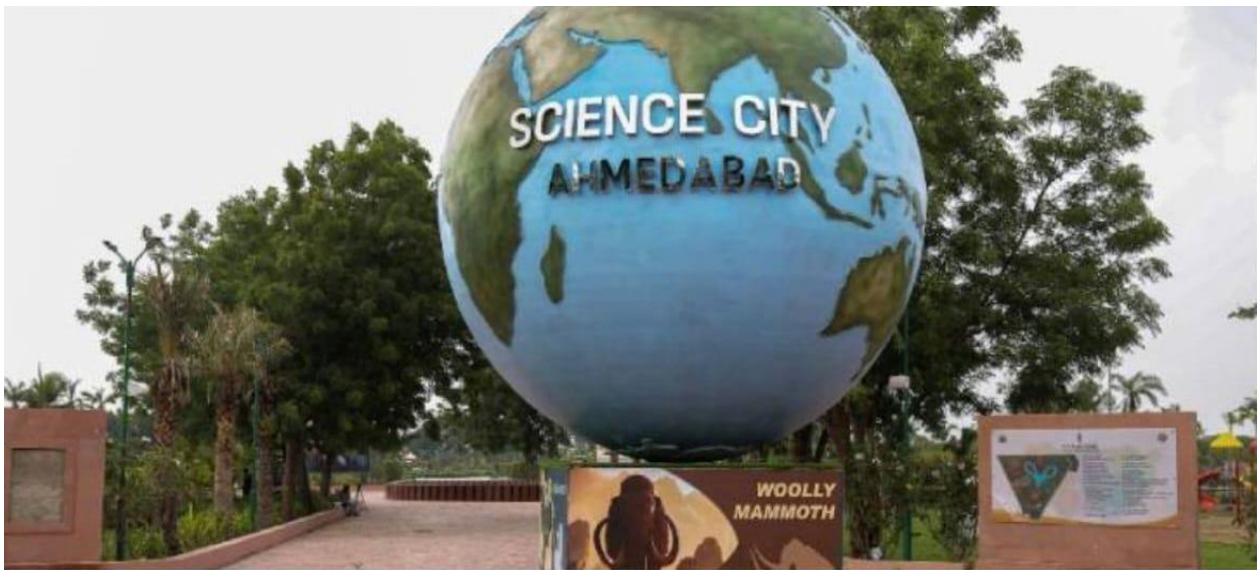
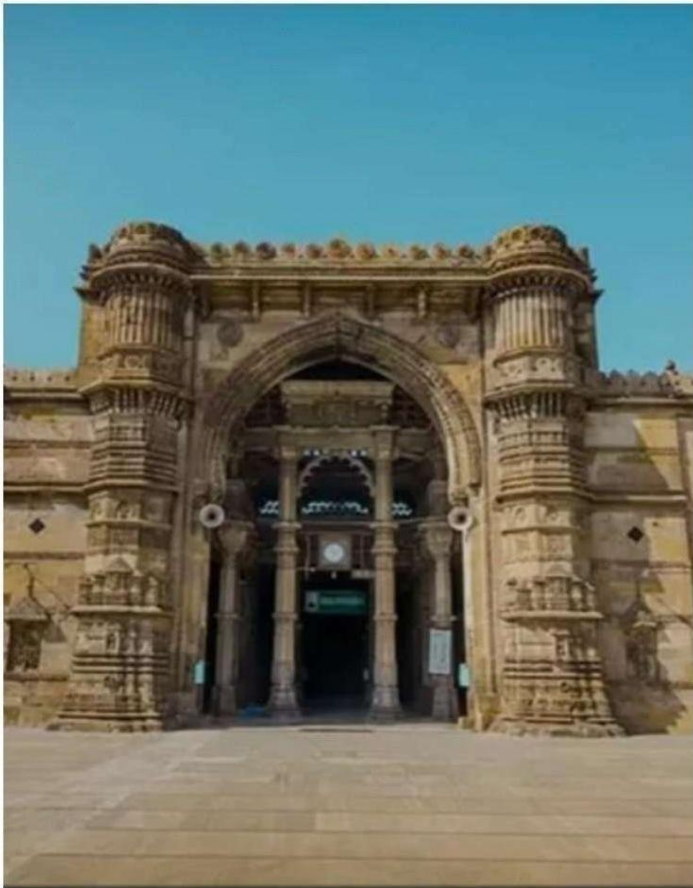
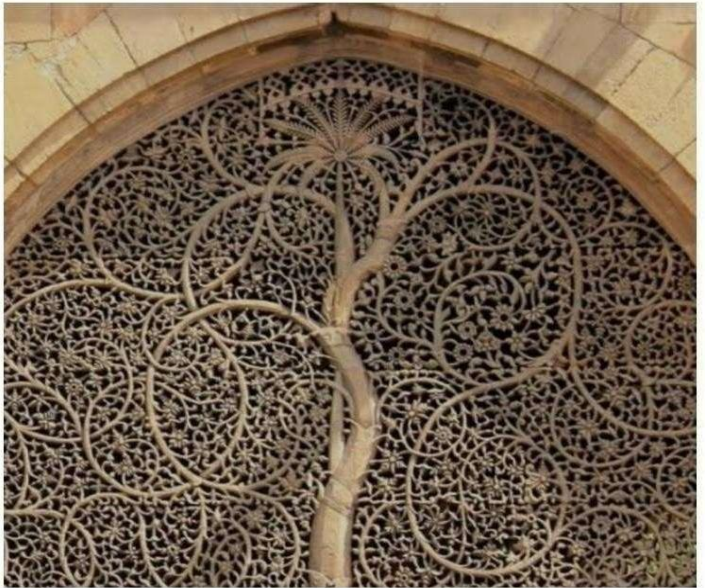
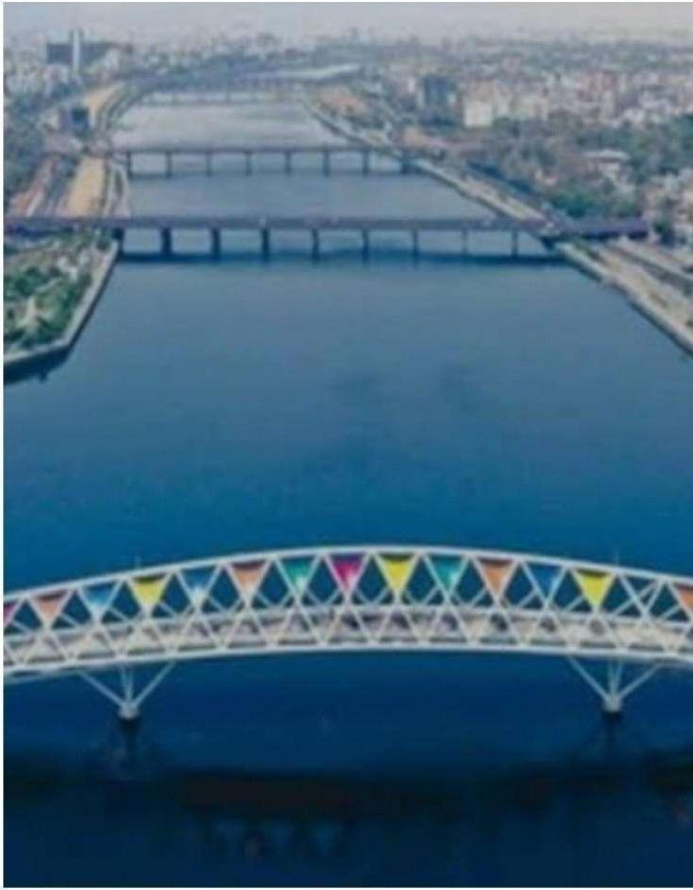




MAHANAGAR PALIKA DISASTER MANAGEMENT PLAN YEAR-2026

Ahmedabad Municipal Corporation
Ahmedabad Fire and Emergency Services
Gujarat State Disaster Management Authority







Deputy Municipal Commissioner

Message

Ahmedabad is one of the fastest growing and developing cities of the nation. The citizens are disciplined, progressive, and hardworking. There are ample resources in and around the city for human's social and health well-being. But when disaster struck the daily work of the Citizen not only hinders the progress of a city but a state and a nation. Due to climate change and global warming. India is more prone to disasters. Cyclones, heavy rainfall, and floods are the ones which affect Ahmedabad city the most. Among other risks Arv of earthquake, heat waves and Industrial Chemical Disasters. Every available resource is allocated for the best of disaster by the Ahmedabad Municipal Corporation. More emphasis is given on planning. prepared and training activities of the cities, as prevention is better than cure! Help from every citizen and organization is expected in terms of disaster management activities. The emergency responds teams, Fire brigade, police, heath department, and sanitation department play a key role in fighting any mashup which strikes the city. It is the perseverance of the citizens which leads to the betterment of Ahmedabad city. I am thankful to the creators of this document which will provide clear plans and information for overcoming disasters.

**Shri V.M. Thakkar (GAS)
Deputy Municipal Commissioner**

PREFACE

Municipal corporations face the challenge of administrating rapid urban growth. High rise buildings, densely populated areas, narrow roads, slums, schools, electrical systems, surrounding industrial areas, etc. are some of the traits of urbanization. The objective of disaster management would be to implement a plan with the following criteria.

With given information including maps, disaster history, current population and economic data, available disaster management plans, development plans, and disaster organization, analyzing information about hazards, vulnerability, and development to identify opportunities or situations where prevention, mitigation and preparedness measures might be applied to reduce risk and improve response. Determine the role of the various agencies/organizations in implementing disaster management programs and activities. This project will enable the readers to understand the various aspects of disaster management.

As per NDMA Guideline this will facilitate the stakeholders involved while preparing this document by providing insight into various aspects of Disaster and its preparatory strategies at the grassroot level and necessary mitigatory and response action steps to be undertaken. Again, it will be fruitful to many departments as well as authorities to mobilize and co-ordinate during any kind of disaster situation which will be a great aspect to help and protect society and people.

ACKNOWLEDGEMENT

The process of updating this City disaster management started in March 2024 and was having a consolidated team management for data collection from all departments/officials as well as stakeholders followed by series of consultations from senior officials and members of disaster management committee of Ahmedabad Municipal Corporation. As various departments suggested, about updating numerous things happened past years and previous year eye witnessed live scenario.

We thank the departmental authority who was associated with this plan in collaboration with Gujarat state disaster management authority, Gandhinagar, for all timely support by positioning their officers.

We thank the corporation as well as district authority officials for their timely engagement to provide updated information for detailing the report. Also, we gratefully acknowledge the support of various departmental authorities and stakeholders for being involved in such a handful exercise for updating such a plan for any future seriousness and agencies for providing all necessary elements for perfect documentation.

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ABBREVIATIONS

AMC: Ahmedabad Municipal Corporation
AFES: Ahmedabad Fire and Emergency Service
AAI : Airport Authority of India
ACWC : Area Cyclone Warning Centre
AERB Atomic Energy Regulatory Board
AIR : All India Radio.
BISAG : Bhaskaracharya Institute for Space Applications and Geo-Informatics
CCTV: Closed Circuit Television CD: Civil Defense
CDHO: Chief District Health Officer
CDMP: City Disaster Management Plan
CDMC: City Disaster Management Committee
CEO: Chief Executive Officer
CFO: Chief Fire Officer
CMRF: Chief Minister Relief Fund
COVID: Corona Virus Disease
CP: Commissioner of Police
CRF: Calamity Relief Fund
DGP: Director General of Police
DEO: District Education Officer
DPEO: District primary Education Officer
DEOC: District Emergency Operations Centre
DCR: District Control Rooms
DDO: District Development Officer
DISH: Directorate of Industrial Safety and Health
DM Act: Disaster Management Act, 2005
DM Plan: Disaster Management Plan
DPRR: Disaster Planning Risk Reduction
DRM: Divisional Railway Manager
DSP: Deputy Superintendent of Police
EOC: Emergency Operation Centre
ERC: Emergency Response Centre
ESW: Early Warning system
GIDC: Gujarat Industrial Development Corporation
GEB: Gujarat Electricity Board
GSDMA: Gujarat State Disaster Management Authority
GSFC: Gujarat State Fertilizers and chemical Limited
GWSSB: Gujarat Water Supply and Sewerage Board
HIRA: Hazard Identification and Risk Assessment
HFL: High Flood Level
HRVA: Hazard Risk Vulnerability Analysis
IATA: International Air Transport Association

IEC: Information Education and Communication
ICAO: International Civil Aviation Organization
IOCL: Indian Oil Corporation Limited
IMD: Indian meteorological Department
NGO: Non-Government Organization
NDRF: National Disaster Response Force
OPD: Out Patient Department
PMRF: Prime Minister Relief Fund
SEOC: State Emergency Operation Center
SDRF: State Disaster Response Force
TDMP: Taluka Disaster Management Plan
UNICEF: Uniter Nations and International Child Emergency Fund
VDMP: Village Disaster Management Plan
WWW: World Wide Web
WRD: Water Resource Department
WHO: World Health Organization

CHAPTER 1

INTRODUCTION

CHAPTER 1

1.1 INTRODUCTION OF AHMEDABAD CITY

The architecture and the design of the new town of Ahmedabad (Lat. 23° 00', Long. 72° 35'), a walled town situated on the river Sabarmati, was a continuation of the Hindu building traditions by other means. These 'other means' were the new stylistic elements brought in by the new rulers. The city lies close to an older Solanki trading center, on the 371 km long river Sabarmati and is 173 feet above sea level. That it was the seat of a splendorous court is testified by a French traveler, Tavernier, who had visited the town in the eighteenth century describing it as "the headquarters of manufacturing, the greatest city in India, nothing inferior to Venice for rich silks and gold stuffs curiously wrought with birds and flowers."

A treaty with the then rulers of western India, the Poona Peshwas, brought Ahmedabad under the British rule in 1817. The British were keen on annexing Ahmedabad because of "the commanding influence which the sovereignty over the city of Ahmedabad confers on its possessor in the estimation of the country at large." At the time of the British arrival, the medieval economy of Ahmedabad had hung on three threads: gold, silk, and cotton. The British rule of law helped flowering the strength of the Ahmedabad Mahajan's (trade guilds), and aided by the opium trade to China, by 1839 the town was "in a most flourishing condition and progressing rapidly." Modern textile technology further oiled the Gujarati virtues in 'reinventing' Ahmedabad. Its booming business in textiles had given Ahmedabad the status of 'Manchester of India' by the First World War. The success of modern textile industry in Ahmedabad is a puzzle for the business historian as the town was considered unsuitable for the industry. Some of these mills survived as late as 1989. The flourishing of textile industry in Ahmedabad may be viewed as the triumph of Gujarati virtues of pragmatism, innovation, and creative collaboration. It was for this town that Mahatma Gandhi had felt a predilection after his return from South Africa in 1917, staying on in the town for thirteen years and directing the historically unheard-of non-violent movement against colonial power in favor of self-determination for the Indian people.

Their successes in textiles turned the 19th century Ahmedabad Mahajan's into fine institution-builders; they played a key role in creating institutions like PRL, IIM, NID, ATIRA and CEPT during the middle of the 20th century. The buildings of these institutions had attracted modern experts in world architecture like Louis Kahn and Le Corbusier to the city in the 1950s. Pharmaceuticals, Construction and Textiles are the main industries of Ahmedabad of today. The town contributes 14% of the total investments in all stock exchanges of India. The Municipal Corporation was formed in 1950 (present budget: 120 million \$ US, area 191 sq. km, population: 4.5 million). Sardar Patel, a great comrade of Mahatma Gandhi and the architect of modern India, was once a mayor of Ahmedabad. Sardar's vision of Indian cities as heavens for Indian urban dwellers is the lodestar that directs the movement of this great city towards its future. The city of Ahmedabad, now the seventh largest metropolis in India and the largest in the state of Gujarat, was founded in 1411 AD as a walled city on the eastern bank of the river Sabarmati. Historically Ahmedabad has been one of the most important centers of trade and commerce in western India. It is also a major industrial and financial city contributing about 14% of the total investments in all stock exchanges in India and 60% of the total productivity of the state. It is the home of several scientific and educational institutions of national, regional, and global importance.

1.2 Need for the plan

Preparation of Disaster Management Plan is one of the mandatory provisions under the Gujarat State Disaster Management Act-2003 and the National Disaster Management Act-2005. With respect to the above-mentioned provisions, Gujarat State Disaster Management Authority and Relief Commissioner have issued guidelines for the preparation of District Disaster Management Plan.

As per THE GUJARAT STATE DISASTER MANAGEMENT ACT, 2003 under CLAUSE 26. Sub section (1), (2), (3), (4) & (5) Of CHAPTER X - FUNCTIONS OF LOCAL AUTHORITIES,

Each department of the Government in a district shall prepare a disaster management plan for the district and the Collector shall ensure that such plans are integrated into the Disaster Management Plan for the whole of the district and submit a copy of the District Disaster Management Plan, and of any amendment thereto the Authority and the Commissioner. Under the provision of the DISASTER MANAGEMENT ACT, 2005, under Clause 30 Section (2), subsection (i) & Clause 31 Section (1) of CHAPTER IV District Disaster Management Authority, without prejudice to the generality of the provisions of sub section (1), the district authority may (i) prepare a Disaster Management Plan including the District Response Plan for the district, and there shall be a Disaster Management Plan for every district of the state. Similarly, the entire municipal corporation needs to have their own disaster management plan for respective city or municipal corporation limit

Disaster Risk Reduction Post – 2015

Post 2015, there has been a significant shift from the approach of Managing disasters to Managing Risk. The three landmark global agreements viz. – the Sendai Framework for Disaster Risk Reduction 2015-30 (SFDRR), Sustainable Development Goals (SDG) and the Paris Agreement (Cop 21) set the stage for future Global action on Disaster Risk Reduction (DRR), sustainable development and climate change.

Sendai Framework of Actions for Disaster Risk Reduction 2015 – 2030

The Sendai Framework for Disaster Risk Reduction 2015-2030 (SFDRR) was adopted at the Third United Nations World Conference on Disaster Risk Reduction held in Sendai, Japan in March 2015.

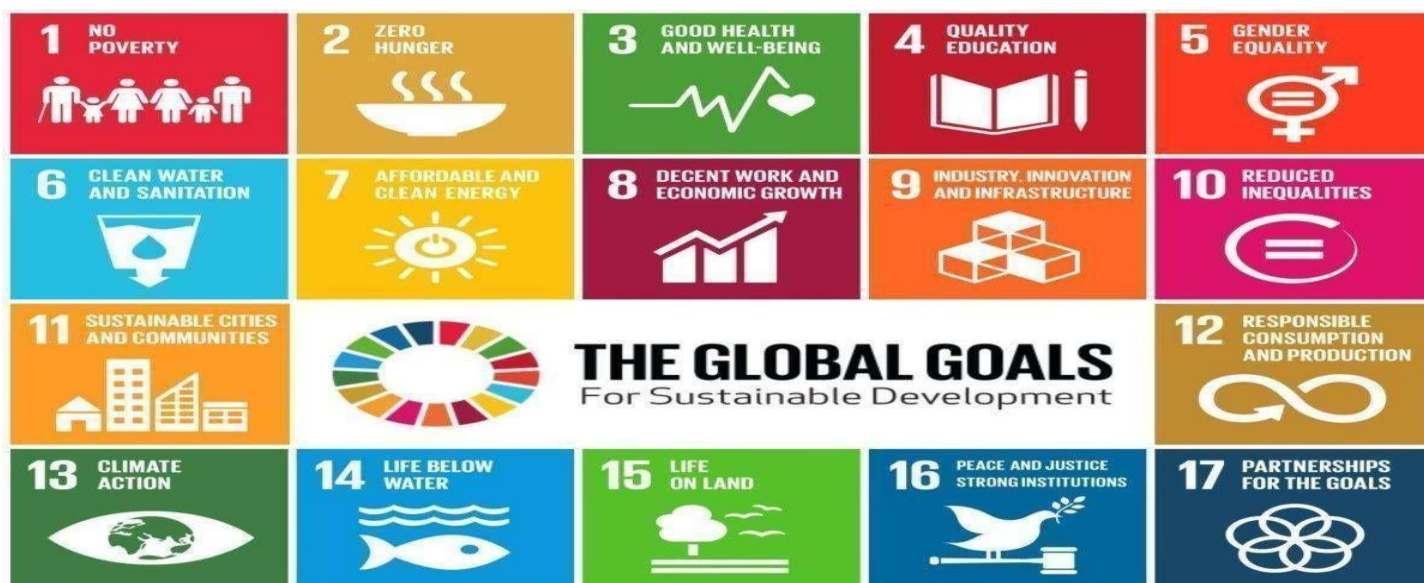
The SFDRR is document which outlines four priorities for action to achieve 7 targets, which in turn would lead to one outcome that is – substantial reduction of disaster risk and losses in lives, livelihoods, health, economy of persons, businesses, communities, and countries. India is a signatory to the Sendai Framework for a 15 - Year, voluntary, non – binding agreement which recognizes that the State has the primary role to Reduce risk, but that responsibility should be shared with other stakeholders including local government, The private sector, and other stakeholders.

The Four priorities of action are: -

1. Understanding Disaster Risk
2. Strengthening Disaster Risk Governance to Manage Disaster Risk
3. Investing in Disaster Risk Reduction for Resilience
4. Enhancing Disaster Preparedness for Effective Response and to ‘Build Back Better’ in Recovery, Rehabilitation and Reconstruction.

- A. Substantially reduce global disaster mortality by 2030, aiming to lower the average per 100,000 Global mortality rates in the decade 2020-2030 compared to the period 2005-2015.
- B. Substantially reduce the number of affected people globally by 2030, aiming to lower the average Global figure by 100,000 in the decade 2020-2030 compared to the period 2005-2015.
- C. Reduce direct disaster economic loss in relation to global gross domestic product (GDP) by 2030
- D. Reduce disaster damage to critical infrastructure and disruption of basic services, among them health and educational facilities, including through developing their resilience by 2030.
- E. Substantially increase the number of countries with national and local disaster risk reduction Strategies by 2020
- F. Substantially enhance international cooperation to developing countries through adequate and Sustainable support to complement their national actions for implementation of this framework by 2030
- G. Substantially increase the availability of and access to multi- hazard early warning systems and Disaster risk information and assessments to the people by 2030

Sustainable Developmental Goals



The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by all United Nations Member States in September 2015 as a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity by 2030. The 17 SDGs are integrated- that is, they recognize that action in one area will affect outcomes in others, and that development must balance social, economic, and environmental sustainability. They recognize that ending poverty and other deprivations must go together with strategies that improve health and education, reduce inequality, and spur economic growth –all while tackling climate change and working to preserve our oceans and forests. To make the 2030 Agenda a reality, broad ownership of the SDGs must translate into a strong commitment by all stakeholders to implement the global goals.

Paris Agreement on Climate Change Action and Disaster Risk Reduction (Cop 21)

The Cop 21 or the Paris Climate Conference held in December, 2015 led to a new international climate agreement, applicable to all countries, aiming at “holding the increase in the global average temperature to well below 2°C above pre-industrial levels and pursuing efforts to limit the temperature increase to 1.5°C above pre-industrial levels, recognizing that this would significantly reduce the risks and impacts of climate change”. The Paris Agreement recognized the need loss and damage associated with the effects of climate change. The agreement identified areas of cooperation central to DRR and called for investments to address the underlying risk drivers associated with rising greenhouse gas (GHG) emission levels and to inspire innovation and low-carbon growth.

The State Disaster Management Plan (SDMP) has tried to envisage coherence across the State. Efforts for DRR, sustainable development, and the actions in response to climate change.

Disaster Risk Reduction: 10 Points Agenda of Prime Minister, India

The Prime Minister, Shri Narendra Modi, listed a Ten –Point Agenda in his inaugural speech at the Asian Ministerial Conference on Disaster Risk Reduction 2016, held in New Delhi in November 2016 (AMCDRR), which has also been incorporated in the CDMP. The key elements consist of the following:

1. All development sectors to imbibe principles of Disaster Risk Management
2. Work towards risk coverage for all starting from poor households to small and medium enterprises to multi-national corporations to national states.
3. Encourage greater involvement and leadership of women in disaster risk management.
4. Invest in risk mapping globally related to hazards such as earthquakes based on widely accepted standards and parameters.
5. Leverage technology to enhance the efficiency of disaster risk management efforts.
6. Develop a network of universities to work on disaster issues.
7. Utilize the opportunities provided by social media and mobile technologies.
8. Build on local capacity and initiative. Response agencies need to interact with the communities and make them familiar with the essential drill of disaster response.
9. Ensuring that disaster learning is well documented.
10. Bring about greater cohesion in international response to disaster

1.3 Brief Introduction about Ahmedabad city

Ahmedabad city is prone to multiple hazards such as Floods, Cyclone, Heavy Rain, Lightning, Earthquake, Fires and Epidemics/Pandemics and have experienced & witnessed too on several occasions in the past. Ahmedabad city has experienced the effects of cyclone in the year 1998, effects of devastating earthquake of year 2001 & faced the impact of major floods once in every three-year period

Moreover, the whole Ahmedabad District comes under the golden corridor and has several chemical industries / industrial areas in the district hence there is a need to have such disaster management plan which may be useful to comply with multi hazard approach to deal with different disasters. Recognizing the fact that most tasks and actions before and following a disaster are common at the district level, the Ahmedabad district administration has used a multi-disaster approach (all disasters covered by one plan) while developing disaster management plan for the district and simultaneously municipal corporation authorities of Ahmedabad city have prepared the Disaster management plan for the Ahmedabad city by focusing on past experiences and considering many suitability approaches towards minimizing the terrible losses due to any kind of natural as well as humans have caused disasters. The present plan is not intended to provide comprehensive explanations and background information about a disaster or serve as a training manual on how to respond to a disaster or conduct a disaster related task. This is simply a Multi Hazard Management Plan consisting of details regarding different hazards that affect the Ahmedabad City along with the response structure to deal with such hazards and having linkages of subsidiary DM plans of all levels and of sectors with this Plan.

1.4 Followings are the main objectives of this Plan:

1. To Understand Disaster, risk, and vulnerability studies of Ahmedabad city
2. To protect and minimize the loss of human lives from the effects of different disasters.
3. To promote a culture of prevention and preparedness by ensuring that disaster management receives the highest priority at all levels.
4. To ensure that community is the most important stakeholder in the disaster management process.
5. To minimize the sufferings of the people arising due to different disasters.
6. To mainstream disaster management concerns into the developmental planning process.
7. To minimize the damage and losses that occur to the Property and Infrastructure due to different disasters.
8. To reduce the vulnerability aspect of both the people and infrastructure due to different disasters.
9. To promote the culture of disaster risk prevention and mitigation at all levels.
10. To strengthen disaster risk modelling, assessment, mapping, monitoring, and multi-hazard Early warning systems.
11. Promote the leadership for active participation in disaster risk reduction and too aware about disaster-resilient in schools, colleges, and other educational facilities.
12. Special focus on health care sectors to build an integrated platform for disaster preparedness and resilience of communities to cope with and recover from disaster impacts.
13. To prepare resilience for poor communities or lower line areas to prevent disasters aggravating poverty and to protect livelihoods.

1.5 Introduction to Hazard and Disaster

There are a few terms and definitions of Disaster and Disaster Management as per the Disaster Management Act, 2005:

Hazard:

It is a natural or human-caused phenomenon which may cause physical damage, loss or threaten human life and wellbeing if it occurs in an area of human settlement, agricultural or industrial activity.

Category of Hazard

Natural hazards are the hazards that are caused because of natural phenomena (hazards with meteorological, geological, or even biological origin). Examples of natural hazards are cyclones, tsunamis, earthquakes, and volcanic eruptions which are exclusively of natural origin. Landslides, floods, drought, fires are socio-natural hazards since their causes are both natural and human-caused. For example, flooding may be caused because of heavy rains, landslides or blocking of drains with human waste.

1. Geophysical: Geological process or phenomenon that may cause loss of life, injury or other health impacts, property damage, loss of livelihoods and services, social and economic disruption, or environmental damage. Hydro-meteorological factors are important contributors to some of these processes.
2. Hydrological: Events caused by deviations in the normal water cycle and/or overflow of bodies of water caused by wind set-up.
3. Meteorological: Events caused by short-lived/small to meso-scale atmospheric processes (In the spectrum from minutes to days).
4. Climatological: Events caused by long-lived meso- to macro-scale processes (in the Spectrum from intra-seasonal to multi-decadal climate variability).
5. Biology: Process or phenomenon of organic origin or conveyed by biological vectors, including exposure to pathogenic micro-organisms, toxins and bioactive substances that may cause loss of life, injury, illness or other health impacts, property damage, loss of livelihoods and services, social and economic disruption, or environmental damage. e.g.: Epidemics/Pandemic of all types.

Human-caused hazards are the hazards that are caused due to human negligence. Man made hazards which are sudden and progressive which impact with such severity that the affected community must respond by taking immediate and exceptional measure including help from outside of the community.

1. Accidents: road, rail, sea, air, transport of hazardous material
2. Fire: Forest Fire, Building coal mines and oil refinery
3. Industrial accidents: chemical leaks, fire, explosion, plant safety failure etc.
4. Nuclear Hazard: Radioactive leaks
5. Warfare: Conventional, Chemical, Biological and Nuclear
6. poisoning: Food, Water supply
7. Civil Conflicts: Terrorist Attack
8. Ecological, Environmental Pollution

Risk

It is defined as the expected losses (lives lost, persons injured, damage to property, economic activities of livelihoods disrupted) to a community when a hazard occurs. The probability of the loss will occur as the result of an adverse event, given the hazard and vulnerability.

Vulnerability

It is defined as the degree of loss it is sets of prevailing conditions, which adversely affect people's ability, prevent, to prepare for and respond to hazards events. These long-term factors, weaknesses or constraints affect a household or community's ability to absorb losses after disaster or to recover from the damage.

Disaster

It 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.

1.6 Disaster management

It means a continuous and integrated process of planning, organizing, coordinating, and implementing measures which are necessary or expedient for—

1. prevent danger or threat of any disaster.
2. Mitigation or reduction of risk of any disaster or its severity or consequences.
3. Capacity-building.
4. Preparedness to deal with any disaster.
5. Prompt response to any threatening disaster situation or disaster.
6. Assessing the severity or magnitude of effects of any disaster.
7. Evacuation, rescue, and relief.
8. Rehabilitation and reconstruction.



Figure- Disaster Management Cycle

Hazard Management and Citizen Empowerment

The concepts of all hazard management and empowerment provide the foundation for disaster management plans and efforts. All hazards management involves considering, planning for, and taking actions to avoid or mitigate, all hazards, which may affect the district.

Empowerment means that each citizen is enabled through education, training, and support, to be able to address all hazards and disasters, which may threaten their lives or livelihoods. Empowerment does not transfer. Full responsibility for dealing with disasters to the individual but strives to ensure that everyone has the means and support needed to avoid or limit the impact of disaster.

The district and subsidiary plans seek to limit vulnerability and reinforce the resilience of communities in the face of hazards and disasters. Addressing vulnerability takes place before a disaster through actions to reduce the opportunities for disasters to occur. Reinforcement of resilience occurs through actions to reduce the scale or potential impact of a disaster and building capacities and systems that facilitates (shorten and make less costly) the recovery process.

The Disaster Management Act, 2005 is a key document which provides guidelines for disaster management in India. The Prime & Chief Minister's Office, Ministry of Home Affairs, National Disaster Management Authority, State Disaster Management Authorities, National Institute of Disaster Management, Indian Meteorological Department and Department of Space are key institutions for disaster management in India.

According to the DM Act, 2005:

District Plan means the plan for disaster management for the district prepared.

Local Authorities include Panchayati raj institutions, municipalities, a district board, cantonment board, town planning authority or Zila Parishad or any other body or authority, by whatever name called, for the time being invested by law, for rendering essential services or, with the control and management of civic services, within a specified local area.

Here, the case would be the local authority of Ahmedabad Municipal Corporation/ Ahmedabad City which lies within the boundary of the Ahmedabad District.

1.7 Stakeholders and their responsibilities

The Institutional framework for operationalization of the DM plan at the district level is conceived in terms of integration of both rural and urban areas and by recognizing the interdependence between line departments, district, and state level authorities. The constitution of the District Disaster Management Committee will be as per the Gujarat Disaster Management Act 2003.

Authorities and Responsibilities

The requirement for district and subsidiary plans is set by the GSDMA under the authority of the Gujarat State Disaster Management Act of 2003. The Act authorizes the collector to secure cooperation and assistance from other parties in efforts to avoid or reduce the impact of disasters.

The Collector (Specifically) and Government authorities (generally) are responsible for managing hazards and disasters that affect a district, with support from GSDMA, the Relief Commissioner and other public and private parties as may be needed. The roles, responsibilities and obligations of the Collector and other key parties are set out in detail in the Act and are considered as part of this plan. Here, the case would be Municipal Commissioner and other departments of the corporation to coordinate and cooperate with the district administration for achieving better disaster management.

1.7 Mitigation, Preparedness and Prevention

Mitigation, preparedness, and prevention actions are to be taken before a disaster to reduce the likelihood of a disaster (risk reduction), or the level of damage (vulnerability reduction) expected from a disaster. Vulnerability reduction is given priority over risk reduction. The district can avail itself of any or all of four mechanisms to reduce risk and vulnerability:

1. Long term planning for mitigation, preparedness, and prevention-investments to this effect in the district,
2. Enforcement of regulations, particularly building and safety codes and land use plans.
3. Review and evaluation of development plans and activities to identify ways to reduce risks and vulnerability; and
4. Capacity building, including warning, the provision of relief and recovery assistance and community-level identification of risk and vulnerability.

Here, the Municipal Commissioner assisted by other officers of the corporation, is responsible for developing plans and activities to effect mitigation, preparedness and prevention using the mechanism noted above. Based on the interim assessment of risk and vulnerabilities, the focus will be on the following areas for mitigation, preparedness, and prevention, which are specific to Ahmedabad City:

1. Resilience of lifeline systems (water, power, roads, communications, etc.),
2. Reduction in disaster impact on health care facilities and schools,

3. Vulnerability reduction in flood-prone areas, including riverbank erosion,
4. Vulnerability reduction to high winds,
5. Improvement of Off-site Preparedness near Industrial sites.

Warning, Relief and Recovery

Warning, Relief and Recovery actions are intended to eliminate the loss of life and property and reduce hardship because of disasters. Plans and SOPs at corporation level should provide a seamless mechanism of warning, relief, and recovery assistance to avoid or reduce losses and hardship.

The focal point for early warning, relief and recovery is the District Collector, who directs and coordinates these efforts within the district. The Collector is also responsible for coordinating warning, relief, and recovery with similar activities in neighboring districts and with the GSDMA and Revenue Department.

The Collector is further responsible for developing long-term relief, recovery and rehabilitation plan during a disaster. These plans will include steps to reduce disaster impact in the future and be coordinated with the GSDMA in terms of policy and implementation.

Plan Review and Updating

City Disaster Management Plan is prepared and reviewed by the Municipal Commissioner in collaboration with the line departments and other organizations in the corporation. The plan reviewed annually (in the Month of May) and in special case periodically too and updated:

1. When significant changes in any hazards,
2. Lessons learnt following any major disaster or
3. When there is any momentous change to organization or responsibilities of primary members of the task forces defined in the plan.

Financial Arrangements

With respect to the updating of the CDMP the expenditure shall be booked either from the grant provisions of GSDMA under the CDMP Updating head and time to time guidelines of GSDMA or as per the directions of Municipal Commissioner. There are other provisions which are utilized in various kinds of relief measures as per the directions released from Central Government, State Government and so the Collector & DM viz. the funds like Calamity Relief Fund (CRF), Mayor relief.

fund which is utilized for the affected people / nature / cattle death in case of the natural calamities, NCCF, CM Relief Fund, PM Relief Fund etc.

Scope of the Plan

The City Disaster Management Plan for Ahmedabad has been prepared for its execution by various departments and agencies of the district and other Non-governmental Agencies expected to participate in disaster management process. This plan provides for Vulnerability Assessment and Risk Analysis, Preventive Measures, Mainstreaming disaster management concerns into Developmental Plans, Preparedness Measures, Response Mechanism, and Partnership with Stakeholders, Financial Arrangement, Roles, and Responsibilities of the various agencies interlinks in disaster management and the scope of their activities. An elaborate inventory of resources has also been formalized.

Trigger mechanism

The plan would be put into action as per the levels of disasters categorized i.e., L0, L1, L2 & L3.

Levels of Disaster (The L Concept): The L concept has been developed to define the various levels of disaster to facilitate assistance to State and the Centre. It has four levels which are as follows.

L0 level: Denotes normal times, which will be utilized for close monitoring, documentation, and preparatory activities. Training of Search and Rescue teams, rehearsals, evaluation, and inventory updating for response activities will be conducted during this period.

L1 level: Denotes when the disasters which can be managed at the district level where the State and the Centre need to be on guard in case assistance is required for disaster relief operations.

L2 level: Disaster situations that require assistance and active participation of State resources for management of the disaster.

L3 level: Disaster situation arises in case of large-scale disasters that have a noticeable impact on several districts of states and when the State and District authorities have been overwhelmed with the disaster and require assistance from the Centre for rescue and relief operations.

CHAPTER 2

HAZARD, VULNERABILITY, CAPACITY AND RISK ASSESMENT

This chapter is dynamic and would enhance common understanding amongst stakeholders on priority sectors areas that need attention for risk reduction and sustaining development gains. The depth of HVCRA will depend on the availability of resources. Therefore, analysis of existing information should form the basis of the plan and this section should be updated and relevant action points in the document should be suitably modified to address the new analytical findings.

- Socio – economic profile of the district. (Details in Annexure). The section would also provide analysis on issues and challenges in sustainable development of the district. It is better to use maps with short write ups to describe the analysis and explain the details in annexure.
- Matrix of Past disasters in the district
- Year
- Magnitude
- Talukas and number of villages affected
- Life and cattle loss
- Damage to property
- Economical losses
- Hazard Risk Vulnerability Assessment (HVCRA): Till a proper HVCRA is conducted, this section may include analysis of the matrix of past disasters on maximum severity and best practices. This section may also include GIS maps.
- Authority/Agency that carried out HVCRA.
- Tools, Techniques and Methodology used for HVCRA:

Hazard analysis: List of hazards with probability (frequency and magnitude): It would consist of the type of hazards that the district is prone to, history of hazards, impact analysis of the worst case scenario, the area, people and infrastructure that are exposed to these hazards. It should provide information about the exposure levels of various villages and cities that fall in multi-hazard zones. This chapter could also look at issues that are being faced in the district due to climate variability.

Vulnerability analysis: It would cover various social groups, infrastructure, properties, and environmental resources that are vulnerable to the impact of various hazards in the district. The vulnerabilities can be

categorized as physical/material, economic, Social/organizational and Attitudinal/ behavioral, and environmental. This section would also describe major trends and forces of development that push people to live in unsafe conditions that lead to generation of new vulnerabilities- e.g. population growth, industrialization, environmental degradation, etc. Details to be given in Annexure. List of vulnerable Talukas and villages (hazard-wise) be provided in the Annexure.

Capacities and resources analysis: should highlight the capability and availability of resources with the district administration and stakeholders to reduce disaster risks and to organize effective response. Capacities could be policies, institutions, equipment, early warning, and trained human resources to handle variety of response and coordination functions, financial resources that the district stakeholders have for disaster risk management. The information and analysis gathered pertaining to the physical, technical and financial resources that are available with different departments and stakeholders would be enlisted (number, type, location, condition etc.) The inventory of resources available (equipment & skilled human resource) with each department & stakeholder including private resources that can be requisitioned that could be utilized for emergency response, should be prepared. Assessment of capacities and training needs of practicing engineers, architects and masons required for hazard resistant construction. A list of departmental focal points with contact details should also be prepared while doing this analysis. Only analysis and outcome is to be given here. List of resources, availability, and location is to be given in Annexure.

2.1 Ward-wise composition of Ahmedabad City

No. of Wards	Zone	Area names
6	Central	Khadiya, Dariyapur, Shahpur, Jamalpur, Shahibagh, Asarva
8	East	Gomtipur, Amraiwadi, Bhaipura-Hatkeshvar, Viratnagar, Odhav, Vastral, Ramol- Hathijan, Nikol.
9	West	Paldi, Vasna, Navrangpura, Stadium, Naranpura, Navavadaj, Ranip, Sabarmati, Chandkheda.
8	North	Sardarnagar, Naroda, Saijpur Bogha, Kubernagar, Bapunagar, Indiacolony, Thakkar Bapa nagar, Saraspur Rakhiyal
8	South	Maninagar, Berhampur, Danilimda, Indrapuri, Vatva, Isnapur, Lambha, Khokhra
6	North-West	Thaltej, Ghatlodiya, Chandlodiya, Gota, Bodakdev
5	South-West	Jodhpur, Maktampura, Sarkhej, Vejalpur, Bopal.

2.2 Concept of HRVA

Hazard risk assessment and vulnerability mapping & vulnerable elements to specific hazards. The Hazard technically is not a disaster unless the 'Trigger' set it off. It could be weak legislation that failed to regulate the functioning of the facility. The Risk and Vulnerability factors analyzed from these Hazards vary from Minor to Major impacts affecting the smaller or larger areas of the district.

"Risk is a technical concept, which is used by engineering and management specialists to arrive at an estimation of losses in the event of disaster and the expected probability of its occurrence."

Risk= Hazards Vulnerability

Coping capacity

"Vulnerability gives the extent to which a community is affected by a disaster. The idea of danger or threat points out the possibility of physical events capable of causing damage, like earthquakes, floods, industrial accidents etc. The vulnerability brings to light the structural susceptibility of society or social groups suffering harm, based on physical events constituting a "Threat". Vulnerability concerns the relationship between the social, economic, and physical elements, on which the wellbeing of the society or the group in question depends. The analysis of vulnerability is specific and based on the type of danger or threat which is apprehended.

The table below summarizes the results of an analysis of the impact of HRVA of Ahmedabad city. This analysis indicates that disaster planning at Ahmedabad city level should first focus on the functional response to the Flood, Industrial Accidents and Earthquakes which triggers other hazards like Dam Failure, Water logging, Fire, Failure of critical infrastructure and building collapse.

Hazards	Probability Rating	Impact Rating	Vulnerability Ranking	Vulnerable Areas/Taluka
Earthquake	3	5	15 (High)	Zone- III: Entire District
Flood	3	3	9 (Moderate)	Ahmedabad city, Daskroi, Dholka, Dhandhuka, Dholera.
Fire	3	3	9 (Moderate)	Ahmedabad City, Bavla, Daskroi
Industrial Accidents	3	2	6 (Moderate)	Ahmedabad city, Bavla, Daskroi
Drought	2	3	6 (Moderate)	Viramgam, Detroj, Mandal
Food Poisoning	2	2	4 (Low)	Any Where in District
Epidemics	2	2	4 (Low)	Any Where in District
Building Collapse	2	1	2 (Moderate)	Any Where in District, in city area

2.3 Multi-Hazard Profile of Ahmedabad

Ahmedabad city is prone to multi-hazards and experienced & witnessed too on several occasions in past. Past few decades Ahmedabad city faces number of hazards due to which normal lifestyle has been disturbed during that time. Natural Environment / Atmosphere get affected due to certain chemical hazards of industrial areas and its surroundings where the drinking water and the water used for farming get contaminated.

Ahmedabad city experienced the effects of cyclone in 1998 due to which most of area has been affected, temporary establishments like slums, low lying areas, tree uprooting, etc. which hindered routine life because of the devastating earthquake of the year 2001, panic conditions have been seen throughout the city, majorly the residents of the high-rise buildings have experienced the jolt of the quake, minor cracks have been notified in buildings and other structural establishments.

The city faces the impact of major floods once every three-year time. Majorly the city was severely affected by the floods of 1978, 1994, 2005, 2006, 2013 and 2014; the whole Ahmedabad district was affected due to these hazards. Due to road and rail accidents, major life losses have been observed in most of the urban parts of the district from where the National highways / State highways are expressway and Railway lines pass through.

Multi-Hazard Profile of Ahmedabad (Based on past 10 year's history of events):

Sr.no	List of Hazards	Areas under risk
01	Flood	Majority of all municipal wards
02	Cyclone	Majority of all municipal wards
03	Earthquake	Majority of all municipal wards
04	Drought	Not Applicable
05	Industrial/Chemical	Majority of all municipal wards
06	Tsunami	Not Applicable

2.4 Hazard Identification and Risk Assessment (HIRA)

Cyclone

There are possibilities of high winds before the monsoon, majorly in the river prone areas and city areas as well. As per the Disaster Calendar, the months of **May to November** are for advance preparation against cyclone. The main reason behind the loss of the properties is the loss due to weak construction (especially weak & connected roofs or ceilings).

Flood

Ahmedabad city has many low-lying areas, with the Sabarmati River passing through its center. Rainwater drains to this river from the upstream areas as well as the city thus increasing the water levels. Also, when Japarova surpasses its level, it starts emptying excess water in the river, which carries it to the downstream areas in the city. Both low lying areas, congested areas and poorly drained areas become waterlogged in the city. The list of waterlogged areas/flooded areas during the previous year are given in table.

Earthquake

Ahmedabad district falls under seismic zone-3; the district is located over a fault line so it may be possible that the magnitude of the earthquake can be of 7 on the Richter scale. Thus, there is a high possibility of failure of various infrastructures and chances of risk of loss of life, properties too in certain highly populated areas of the city. Mostly the high-rise buildings and constructions which are not made as per the earthquake resistant technology in the urban area, old / defective constructed buildings, huts with the mud walls etc. have the most danger of earthquakes. Certain areas which have less open space in surroundings are more affected at the time of earthquake.

Population / Density wise area / residents' details can be drawn from the City Disaster Management Plan / Ward Disaster Management Plan of AMC in case of city area, from Taluka Disaster Management Plan / City Disaster Management Plan of Municipalities for urban and rural areas of the district.

2.5 Disaster planning Risk Reduction:

Disaster Planning implies securing administrative arrangements involving unity of command, span of control, line and staff co-ordination, delegation etc. which involve providing the administrative arrangements to prevent small scale, frequently occurring Disasters, which keep disrupting growth and set back development for a few years.

- Forecasting, forewarning of disaster threat and providing the institutional and organizational set up and logistic personnel, inventory, finances etc. to achieve desired level of preparedness.
- Mobilization of resources from internal and external sources.
- Taking organizational and administrative steps, including disaster action plans, regular and updating of plans and projects securing institutional where it is essential to implement it, providing for horizontal and vertical co-ordination through a network of official and non-official agencies involved like govt. departments, civil defense military and paramilitary organizational running through the central, state and filed levels.
- Generating capabilities for prompt and rapid rescue, relief, and rehabilitation work on the other.
- Proper planning and medical assistance and health cover would be a critical requirement.
- Providing for other miscellaneous needs like stocking and distribution food, medicine, shelter, clothing, evacuation, transportation and long-term resettlement and rehabilitation of affected communities.

2.6 Capacity Analysis (Ahmedabad District)

Traditional Coping Capacity:

It is important to identify and recognize the traditional coping capacity of the community to enable them to enhance their capacity to withstand disasters.

Hazard	Early Warning	Preparedness	Early Response
Flood	Monitoring water courses through community	Identified high elevation places and rescue teams	Evacuation, search, and rescue and first aid support
Cyclone	Information through fisher folks	Evacuate to safe place	Search and rescue and first aid support
Earthquake	-	Identification of safety places	Search and rescue and first aid support
Drought	Own assessment mechanism	Fodder storage, food storage at individual level	
Industrial/Chemical Hazard	Local Administration	OCR, DISH and EOC	Local response Teams
Tsunami	-	Evacuate to safe place	Search and rescue and first aid support

Summary of Capacity against flood:

Life Jackets	228
Generator Set	11
Life Buoy	168
Rops 100ft	44
Rops 200ft	22

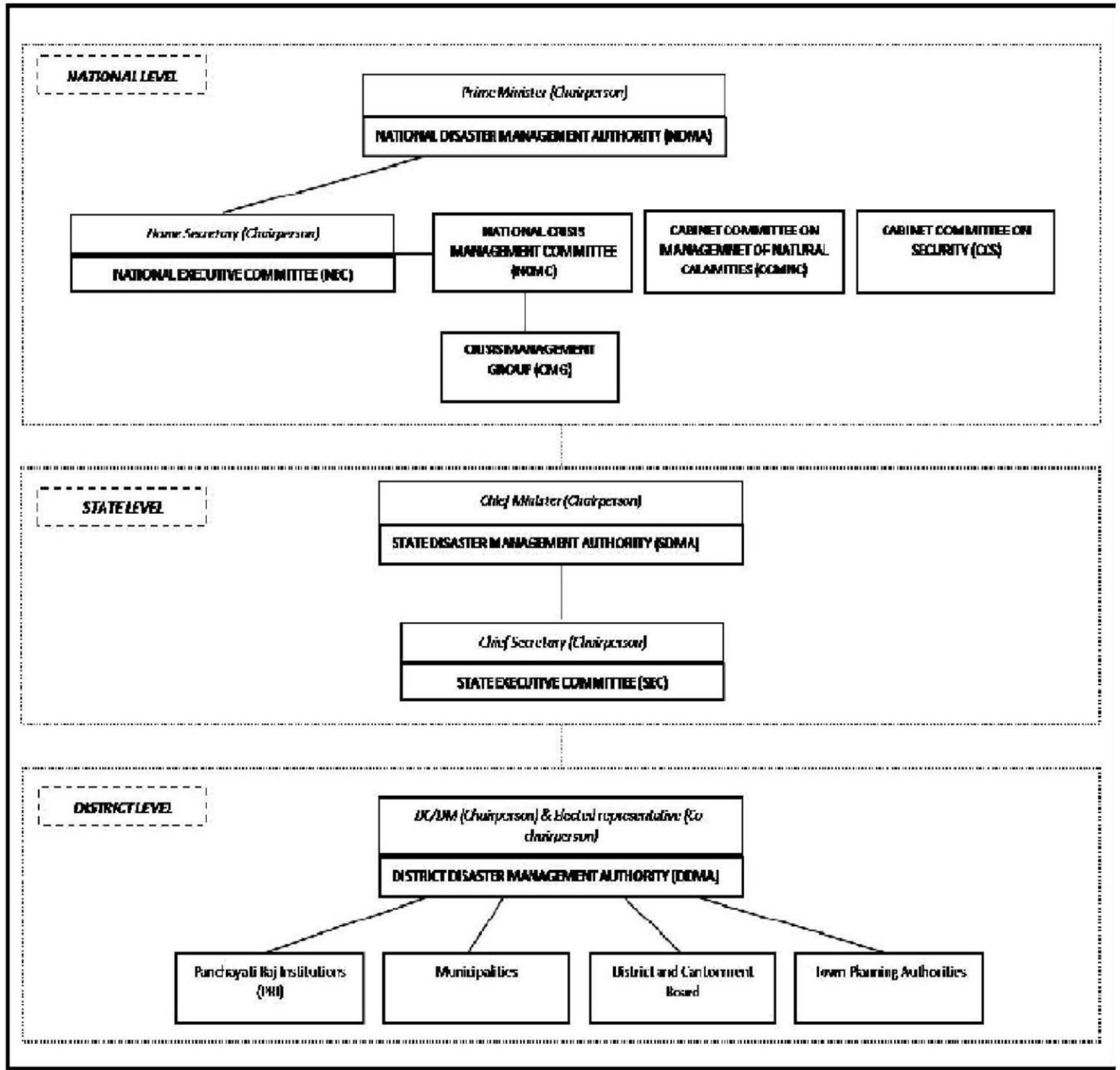
Summary of Capacity against earthquake:

Details	No.
Emergency / Rescue Shelters	159
Govt Doctors	58
Nurses	267
Dumpers	35

CHEPTER NO 03 INSTITUTIONAL ARRANGEMENTS FOR DM

3.1 INSTITUTIONAL ARRANGEMENT ON NATIONAL LEVEL

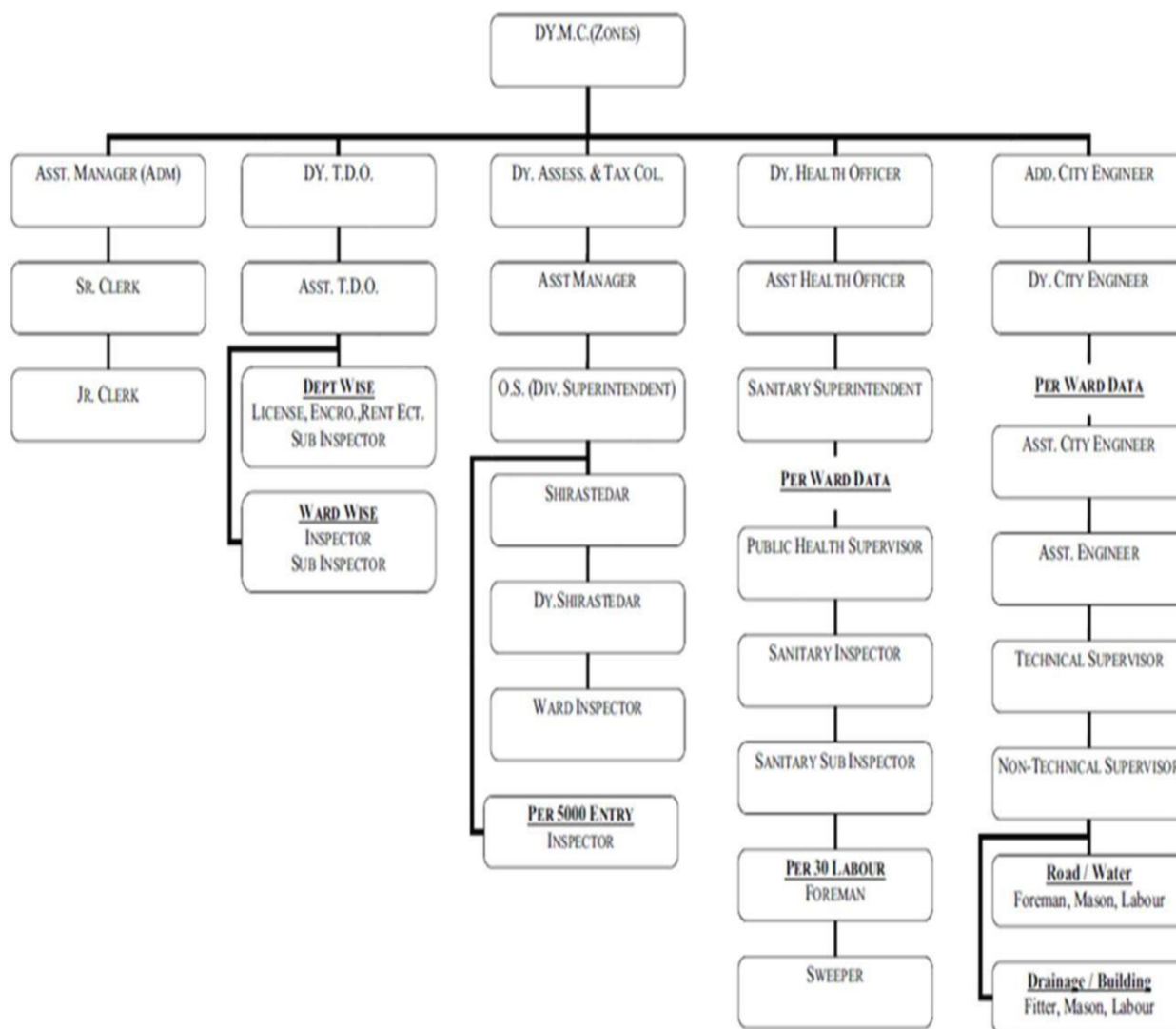
In India, the Disaster Management Act, 2005, established a three-tiered institutional framework for disaster management, with the National Disaster Management Authority (NDMA) at the apex, followed by State Disaster Management Authorities (SDMAs) and District Disaster Management Authorities (DDMAs). The NDMA, headed by the Prime Minister, sets policies and guidelines. SDMAs, led by Chief Ministers, implement these guidelines at the state level. DDMAs, headed by District Collectors, are responsible for disaster management at the district level. Institutional arrangements are policies, systems, processes, and structures used by organizations to legislate plans and manage their activities efficiently and to effectively coordinate with others in fulfilling their mandates.



In Ahmedabad, Gujarat, the institutional framework for disaster management (DM) in India, established by the Disaster Management Act, 2005, involves a multi-tiered system with the NDMA at the national level, SDMA at the state level, and [DDMA at the district level](#). The NDMA, headed by the Prime Minister, sets policies and guidelines. The Gujarat state level authority, the

gujarat SDMA, led by the Chief Minister, implements these guidelines and manages disaster risk reduction. The DDMA, headed by the District Collector in Ahmedabad, is responsible for local disaster management and response.

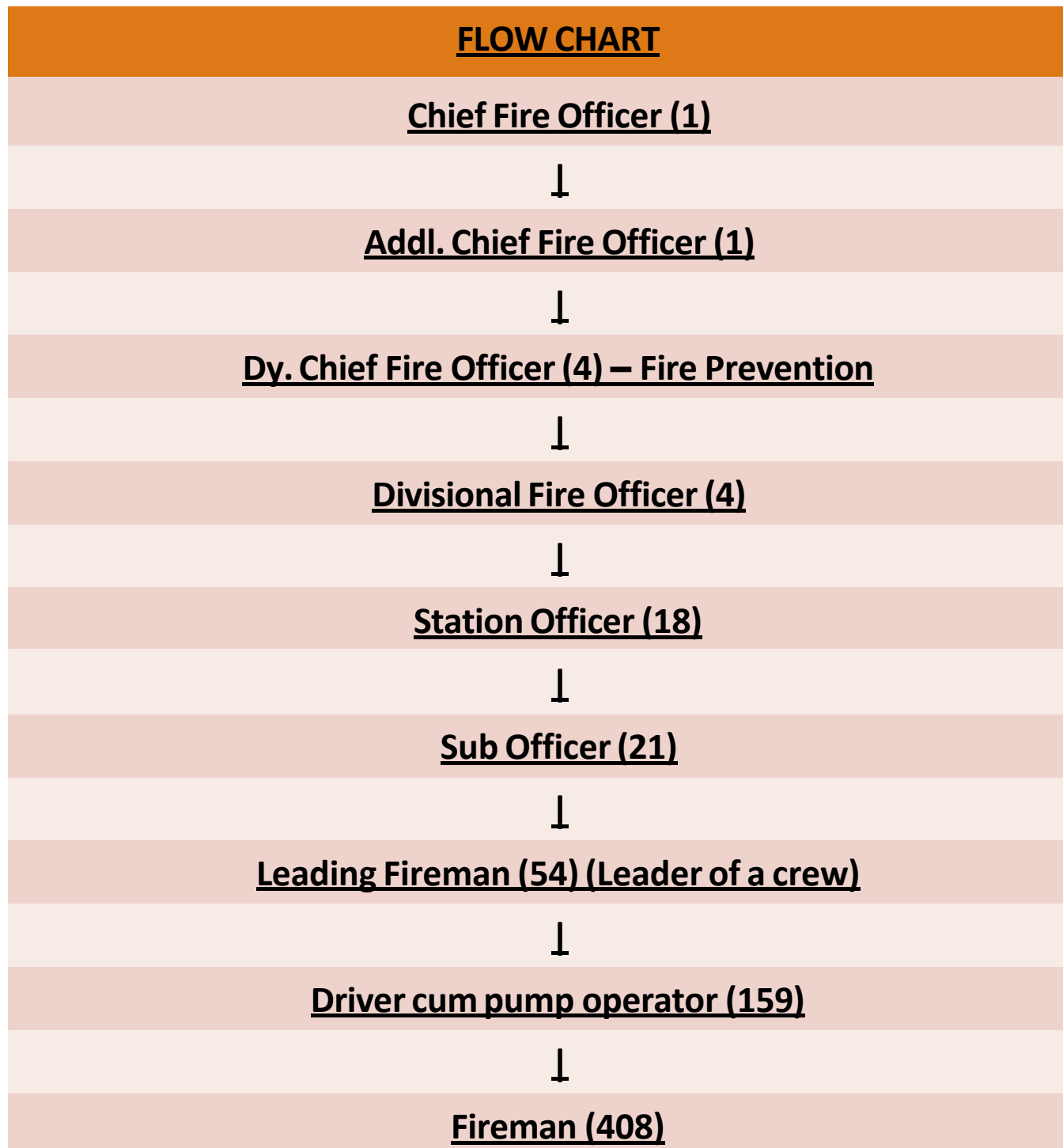
ZONE LEVEL FUNCTION CHART



Ahmedabad is divided into seven administrative zones: Central, East, West, North, South, Northwest, and Southwest. Each zone is further subdivided into wards, totaling 48 wards across the seven zones. These zones are used for administrative purposes by the Ahmedabad Municipal Corporation (AMC).

3.2 FIRE DEPARTMENT FLOW CHART

The flow chart of the Fire Department of Ahmedabad has been given when there is a disaster or emergency, the information is provided as per the reporting.



3.3 Infrastructure details

➤ **Education:**

Ahmedabad is synonymous with education. The patronage of education started with Gandhiji, and the city has built further on the academic infrastructure established by him. The present educational foundation rests on more than one hundred public schools and over five hundred private schools in the district place. There are 20+ government colleges in Ahmedabad.

Other Educational Institutions:

- Gujarat University, Ahmedabad
- Gujarat Vidhyapith, Ahmedabad
- Mahatma Gandhi labor institute, Ahmedabad
- B.J. Medical college, Asarva, Ahmedabad
- IIM, Ahmedabad
- PRL, Ahmedabad
- ATIRA, Ahmedabad
- National Institute of Design, Ahmedabad
- Baba Saheb Ambedkar Open University (BAOU), Ahmedabad
- Gujarat Technological University, Ahmedabad
- Industrial Training Institute, Ahmedabad
- Gujarat Law Society, Ahmedabad
- Nirma University, Ahmedabad
- Vishwakarma Engineering College, Ahmedabad

In Ahmedabad, government colleges can be used as designated evacuation sites or to provide essential services during a disaster, according to Ahmedabad District's Disaster Management Plan. The Gujarat State Disaster Management Act authorizes the collector to seek cooperation from institutions like colleges for disaster response, The specific usage of government colleges in emergencies depends on the nature of the disaster and the needs of the affected population.

➤ **Industries:**

There are number of factories registered under the Indian factories Act. Approximately 786 small scale industries have been functioning in the district. Total 6 GIDC functioning in the Ahmedabad district.

Many Chemical Industries have been establishing their own in Dharoi Industrial area and some of the Chemical industries are situated in different GIDC's of the District.

Industries have their own Onsite Emergency Management Plans to deal with onsite emergencies and the other major units like IOCL, ONGC etc. have developed their Disaster Management Plans.

In case of a disaster in Ahmedabad, GIDC's role is primarily to support industries within its estates. This includes providing essential infrastructure, coordinating with authorities, and potentially assisting in emergency response and recovery efforts within industrial areas. GIDC's official website, www.gidc.gov.in, also provides information on its role in disaster preparedness and response.

3.4 Urban Health Centers and Community Health Centers Data:

Urban Health Centers in Ahmedabad are the primary public health facilities providing free, basic healthcare services, including family planning, maternal and child health, and vaccinations. These centers are in each ward of the city and serve as hubs for preventive and promotive healthcare.

Community Health centers offer a range of treatments, surgeries, and healthcare packages, aiming to serve patients from various age groups and socio-economic backgrounds. They often focus on primary and preventive care, emphasizing disease prevention, early intervention, and health education.

Below are the lists of 80 UPHCs in the Municipal Corporation:

Sr. No	Zone	UPHC	Sr. No	Zone	UPHC
1	East	Arbudanagar	30	South	Maninagar
2		Rajpur	31		Kankariya
3		Amraiwadi	32		Behrampur
4		Bhaipura	33		Indrapuri
5		Viratnagar	34		Isnapur
6		Odhav	35		Lambha
7		Ramol	36		Ghodasar
8,9		Vastral and Vastral-2	37		Piplaj
10		Nikol	38		Khokhra
11		Nikol-2	39		New Berhampur
12		Nikol-3	40		Vatva (Madninagar)
13		Ramol-2	41,42		Vatva (Smruti Mandir)
14		Gomtipur	43,44		Narol and Vatva-3
15	West	Paldi	45		Behrampur-3, Danilimda
16		Vasna	46	North	Naroda
17		Ambawadi	47		Saraspur
18		Navrangpura	48		India colony
19		Stadium	49		Meghaninagar
20		Naranpura	50		Kubernagar
21		Navavadaj	51		Sardarnagar
22		Juna Vadaj	52		Saijpur
23		Kali	53		Thakkar Nagar
24		New Ambawadi	54		New Sardar Nagar
25		New Ranip	55		Krishnanagar
26		New Vasna	56		Nobel Nagar
27		Sabarmati	57		Bapu Nagar
28		Chandkheda	58		Rakhiyal (U.H.C)
29		Ranip	59		Naroda Muthiya

Sr. No	Zone	UPHC	Sr. No	Zone	UPHC
60	Central	Asarwa	71	North west & South west zone	Ambli
61		Khadiya	72		Chandlodiya
62		Kalupur	73		Ghatlodiya
63		Dariyapur	74		Thaltej
64		Shahpur	75		Bodakdev
65		Raikhad	76		Gota
66		Jamalpur	77		New Gota
67		Dudheswar	78		Bopal
68		Madhupura	79		Jodhpur
69		Girdharnagar	80		Vejalpur
70		Mirzapur	81		Sankalitnagar
			82		New vejalpur
			83		Sarkhej
			84,85		Shilaj and South Bopal

COMMUNITY HEALTH CENTER DATA-AMC

SR NO.	ZONE	NAME OF CHC	FULL ADDRESS OF CHC	Email Address OF CHC	TELEPHONE NO	NAME OF SUPRINTENDENT	CUG. MOBILE NO OF SUPRI
1	SZ	DANILIMDA CHC	DANILIMDA COMMUNITY HEALTH CENTRE, OPP UTTAM NAGAR SOCIETY, B/H ZAHRA FLET DANILIMDA, AHMEDABAD	danilimdachc@gmail.com	NA	DR. HIREN PARMAR	9727721546
2	SZ	VATVA CHC	VATVA COMMUNITY HEALTH CENTRE, OPP. DERIYAPARA, NEAR RAJARAM SCHOOL, VATVA GAM, KSHIBA GENERAL HOSPITAL, VATVA, AHMEDABAD-382440	vatvachc@gmail.com	9879959138	DR. NISHA RANA	9727721548
3	SZ	FAISALNAGAR CHC	FAISALNAGAR COMMUNITY HEALTH CENTRE, BEHIND BRTS WORKSHOP NAROL, OPP. FAISALNAGAR POLICE STATION, NEAR CHANDOLA TALAV, NAROL CHANDOLA ROAD, AHMEDABAD	faisalnagarchc@gmail.com	NA	DR. DIPANKAR DUBEY	7202041041
4	EZ	GOMTIPUR CHC	GOMTIPUR COMMUNITY HEALTH CENTRE, NR. GOMTIPUR VEGETABLE MARKET, GOMTIPUR DARVAJA, GOMTIPUR	gomtipurhc@gmail.com	079-22782305	DR. BINDIYA PATEL	9727721531

5	EZ	VASTRAL CHC	VASTRAL COMMUNITIY HEALTH CENTRE, OPP SHETH RT HIGH SCHOOL, NEAR JADESHWAR MAHADEV, AADINATHNAGAR, VASTRAL, AHMEDABAD-380008	vastralchc@gmail.co m	NA	DR. GAURAV GUPTA	832088776 9
6	NZ	RAKHIYAL CHC	RAKHIYAL COMMUNITY HEALTH CENTRE, OPP. RAKHIAL URDUMADHYMIK SCHOOL, RAKHIAL CHAR RASTA, RAKHIAL, AHMDABAD	rakhialchc@gmail.co m	NA	DR. HARSHAD PATEL	982513194 7
7	NZ	NARODA CHC	NARODA COMMUNITY HEALTH CENTRE, NR BHARWAD VAS, OPP. KUMARSHALA, NARODA GAM	narodachc@gmail.co m	NA	DR. DINESH MALI	972772159 9
8	WZ	CHANDKH EDA CHC	CHANDKHEDACOMMUNITY HEALTH CENTRE, OPP. MANIKRUPA SCHOOL, IOC ROAD, CHANDKHEDA, AHMEDABAD	chandkhedachc@gm ail.com	9428217915 9099922537	DR. JYOTI DESAI	NA
9	WZ	SABARMA TI CHC	SABARMATI COMMUNITY HEALTH CENTER, NR. PUKHRAJ HOSPITAL, OPP. JOGANI MATA'S TEMPLE, RAMNAGAR, SABARMATI, AHMEDABAD 380005	sabarmatichc@gmail. com	79-27506887	DR. KISHOR D PARAJAPATI	972775321 5
10	NW Z	THALTEJ CHC	THALTEJ COMMUNITY HEALTH CENTER, BEHIND TAJ SKYLINE, NEAR BOPAL-SHILAJ BRIDGE, NEAR PARIJAT AVAS YOJANA, SHILAJ, AHMEDABAD - 380061	thaltejchc@gmail.co m	NA	DR. CHETANKUM AR CHAUDHARI	972772155 5

11	SW Z	SARKHEJ CHC	SARKHEJ COMMUNITY HEALTH CENTRE, NR. ITI COLLEGE, OPP. SHAKARI TALAV, SARKHEJ AHMEDABAD 382210	sarkhejchc@gmail.co m	079- 29709275	DR. CHIRAG SHAH	740504999 1
12	SZ	BEHRAMP URA CHC	CHEPI ROG HOSPITAL CAMPUS, NEAR MELADI MATANU MANDIR, PIRANA PIPLAJ ROAD, BEHRAMPURA, AHMEDABAD	behrampurachc@gma il.com	079- 25323646	DR. NEHA PARIKH	9727721543

3.5 Forecasting and Warning Agencies

The meteorological department undertakes observations, communications, forecasting and weather services. During the cyclone and flood seasons, the State Government keeps close contact with the IMD – Ahmedabad office for weather related forecasts. Earthquake occurring in the State which are of magnitude 3.0 and above on Richter scale are also reported by the IMD and ISR to the District Authority immediately. Initially the District Control Room based at DEOC plays an active role in disseminating Forecast and Warnings to line departments, Taluka-City level control Rooms and ensures reach with widely spread mass public through Local Media. DEOC Personnel are well trained in observing IMD weather Satellite images, animated movement of Clouds, Weather Predications, Hourly Predictions and Costal advisories daily. If certain critical warning is issued by the metrology department, then it is immediately forwarded to SDMs, Mamlatdars, TDOs, and COs for further actions. Alternative Ahmedabad Agriculture University has their own Forecasting and Warning department who shares their advisories and warnings by e-mail periodically.

CHAPTER 4
PREVENTION, MITIGATION
MEASURES

CHAPTER 04: PREVENTION AND MITIGATION MEASURES

4.1 Specific Prevention and Mitigation Measures:

• 4.1.1 Structural Measures:

- **Building Codes:** Implementing and enforcing building codes that ensure structures can withstand seismic and other hazards.
- **Infrastructure:** Developing and maintaining infrastructure like dams, levees, and drainage systems to manage floods and other hazards.
- **Earthquake-Resistant Construction:** Promoting and enforcing the construction of earthquake-resistant buildings. Earthquake-resistant construction in Ahmedabad focuses on integrating modern techniques with traditional methods to build stronger and more resilient structures. This includes using reinforced concrete, steel frames, and flexible designs, along with incorporating traditional techniques like timber bonding in walls, as seen in older pol houses. Circular buildings and those with tube structures also offer increased resistance to seismic forces.

• 4.1.2 Non-Structural Measures:

- **Land Use Planning:** Zoning regulations to prevent construction in high-risk areas like floodplains.
- **Early Warning Systems:** Developing and maintaining early warning systems for various hazards, enabling timely evacuation and preparedness. Ahmedabad has implemented early warning systems for both
airs.
pollution and extreme heat. The city's early air pollution warning system, known as the Air Quality Index (AQI) and AIR Plan, monitors air quality and forecasts potential issues. Additionally, Ahmedabad has a heat Action Plan with a color-coded early warning system to alert residents and officials about forecasted elevated temperatures, allowing for inter-agency coordination and preparation.
- **Community Preparedness:** Engaging communities in disaster preparedness activities, including drills, training, and the creation of community-based task forces. Ahmedabad's community prepared.

plan involves various strategies to minimize the impact of natural and human-caused disasters. This includes assessing risks, developing mitigation measures, clarifying roles and responsibilities, and ensuring access to resources for relief, rehabilitation, and recovery. Community awareness and training are also crucial components, alongside strengthening community capacities and establishing effective response systems.

- Key Aspects of the Plan:
- **Risk Assessment and Vulnerability:** Identifying potential hazards and vulnerabilities within the community.
- **Disaster Prevention and Mitigation:** Developing strategies to prevent or reduce the impact of disasters.
- **Resource Mobilization:** Ensuring access to equipment, supplies, and funding for disaster response.
- **Community Awareness and Training:** Educating and training individuals and organizations on disaster preparedness and response.
- **Response and Recovery:** Establishing systems for mobilizing resources and support during and after a disaster.
- **Collaboration and Coordination:** Fostering cooperation between different stakeholders, including government agencies, NGOs, and community organizations.

4.2 Specific Initiatives:

- **Heat Action Plan:** Addressing the health impacts of extreme heat on vulnerable populations, including early warning systems and public health interventions.
- **Aapda Mitra Project:** Training volunteers to assist in disaster response.
- **Gujarat School Safety Program:** Ensuring the safety of schools during disasters.
- **Air Information and Response Plan:** Using air quality information to inform health decisions and preparedness measures.
- **Community-Based Disaster Management:** Empowering communities to take ownership of disaster risk management, including training and organizing community volunteers.
- **Risk Assessments:** Conducting regular risk assessments to identify vulnerable areas and populations.
- **Public Awareness:** Raising public awareness about disaster risks and preparedness through campaigns and education programs.

4.3 Mitigation After a Disaster:

- **Reconstruction:** Implementing reconstruction plans that incorporate mitigation measures to reduce future risks.
- **Rehabilitation:** Providing support for affected communities, including housing, healthcare, and livelihood restoration.
- **Long-Term Risk Reduction:** Integrating disaster risk reduction into long-term development plans and policies.

Example of Implementation in Ahmedabad:

- **Ahmedabad District Disaster Management Authority:**

The [District Ahmedabad](#) plays a key role in coordinating disaster management efforts, including prevention, preparedness, response, and recovery.

- **Flood Control Measures:**

The Gujarat government has implemented various flood control measures, including the construction of flood shelters and the development of river basin-specific flood early warning systems.

4.4 Heat Wave action plan.

The heat-wave action plan is intended to mobilize individuals and communities to help protect their neighbors, friends, relatives, and themselves against avoidable health problems during spells of extremely hot weather. Broadcast media and alerting agencies may also find this plan useful. Severe and extended heatwaves can also cause disruption to general, social, and economic services. For this reason, Government agencies will have a critical role to play in preparing and responding to heat-waves at a local level, working closely with health and other related departments on long term strategic plan.

Dos And Don'ts to Follow in Heat Wave

Do's

- Hydrate yourself from time to time even if you are not thirsty.

Consume fruits like watermelon, homemade drinks like lemonade, lassi and buttermilk, apart from ORS to re-hydrate yourself.

- Take a cold-water bath and keep your home cool. Use a shutter, sunshade and curtains during the day and keep your windows open during the night.

- Wear light-colored, loose, light-weight clothes. Also, use protective accessories like goggles, hats, caps, umbrellas, shoes and/or chappals before they are out in the sun.
- Keep yourself cool by using a damp cloth on your heads and limbs and avoid direct sunlight and heat by using a cap or an umbrella.

Don 'ts

- Do not stop out between 12.00 pm to 3.00 pm, if not necessary.
- Do not assume physically strenuous activities when the temperature is high.
- Do not consume beverages like alcohol, coffee and tea that dehydrate the body.
- Do not eat protein-rich or stale food.
- Do not leave your pets or kids in the car when locked.

Heat Disorder	Symptoms	First Aid
Sunburn	Skin redness and pain, swelling, blisters, fever, headaches.	Take a shower, using soap, to remove oils that may block pores preventing the body from cooling naturally. If blisters occur, apply dry, sterile dressing and get medical attention.
Heat Cramps	Painful spasms usually in leg and abdominal muscles	Move to cool or shaded places. Apply firm pressure on cramping muscles or gentle massage to relieve spasm. Give sips of water. If nausea occurs, discontinue.
Heat Exhaustion	Heavy sweating, weakness, skin cold, pale, headache and clammy. Weak pulse. Normally temperature is possible. Fainting, vomiting.	Clothing. Apply cool, wet cloth. Fan or move victim to air-conditioned place. Give sips of water slowly and If nausea occurs, discontinue. If vomiting occurs, seek immediate medical attention. Or call 108 and 102 for Ambulance
Heat Stroke (Sun Stroke)	High body Temperature (106°F). Hot, dry skin. Rapid, strong pulse. Unconsciousness. Victims will not sweat.	Heat stroke is a severe medical emergency. Call 108 and 102 for Ambulance for emergency medical Services or take the victim to a hospital immediately. Delay can be fatal. Move victim to a cooler environment. Try a cool bath or sponge to reduce body temperature. Use extreme caution. Remove clothing. Use fans and/or air conditioners. DO NOT GIVE FLUIDS.

4.5 Climate Resilient City Action Plan (CRCAP):

- **Policy and Regulatory Frameworks:**

CRCAP focuses on reforming existing frameworks to promote climate resilience.

- **Efficient and Equitable Services:**

The plan aims to provide efficient, equitable, and safe services, including water supply and transportation.

- **Protecting and Revitalizing Urban Ecosystems:**

CRCAP includes initiatives to protect and revitalize urban lakes and the Sabarmati riverfront.

- **Green Infrastructure:**

The plan emphasizes the importance of green infrastructure, such as parks and green roofs, to reduce urban heat island effects.

- **Blue Infrastructure:**

CRCAP also promotes blue infrastructure, such as the revival of urban water bodies. Air

Information & Response Plan (AIR Plan):

- **Public Awareness:**

The AIR Plan uses various communication channels, including alerts, public announcements, and social media, to inform the public about air quality.

- **Health Alerts:**

The plan triggers health alerts when AQI levels are high, advising individuals to reduce prolonged exertion, especially for vulnerable groups.

- **Stakeholder Coordination:**

The AIR Plan involves a multi-stakeholder approach, including government agencies, healthcare providers, and community groups.

Other Measures:

- **Water Management:**

The city has implemented water management measures, including rainwater harvesting and groundwater recharge programs.

- **Green Infrastructure:**

Ahmedabad has invested in green infrastructure projects, such as the Sabarmati Riverfront Development Project, to improve resilience and create recreational spaces. To improve blue-green infrastructure in the city, Ahmedabad has implemented the Riverfront Development Project (Phase I) and plans for Phase II. This project has transformed areas around the Sabarmati River, improving resilience to floods and providing both public recreational spaces and environmental benefits. Key Green Infrastructure Projects in Ahmedabad:

- **Riverfront Development Project:**

This project, with Phase I completed and Phase II planned, has significantly improved the city's ability to withstand floods.

- **Interlinking of Lakes:**

By connecting existing lakes, the city has enhanced its stormwater management system, increasing resilience against floods.

- **Urban Forest Development:**

Creating and expanding urban forests helps manage rainfall runoff and reduce the risk of flooding.

How Green Infrastructure Helps in Disaster Management:

- **Flood Control:**

Green infrastructure, like green roofs, permeable pavements, and bioswales, can help absorb and slow down stormwater runoff, reducing the risk of flooding.

- **Water Quality:**

Green infrastructure can filter and purify rainwater, improving water quality and reducing pollution.

- **Urban Heat Island Mitigation:**

Increased tree cover and green spaces can help reduce the urban heat island effect, making the city more comfortable during hot weather.

- **Biodiversity and Ecosystem Services:**

Green infrastructure enhances biodiversity and provides ecosystem services that contribute to a healthier and more resilient urban environment.

Additional Context:

- Ahmedabad is also a member of [C40 Cities](#), a global network of cities focused on tackling climate change, which further highlights the city's commitment to green infrastructure and disaster resilience.
- The city is actively implementing the Climate Resilient City Action Plan (CRCAP), which includes urban greening and biodiversity as key objectives.

CHAPTER 5

PREPAREDNESS MEASURES

5.1 Disaster Preparedness:

The Idea of protective city planning suggests decentralization and isolation of vulnerable facilities from the rest of the city. The following are the typical ingredients indicate the board scope of an urban risk reduction program.

- The preliminary process includes hazard mapping, vulnerability assessment, resources identification and loss estimation.
- Training key officials through job training, mentor training and workshops.
- Development of City disaster management plan as a part of District as well as state DM Plan and should have proper DM Information system module.
- Protecting lifeline resources such as key infrastructure, media resources book, schools, shelter places, communication network, key economic asset etc.
- Developing and implementing disaster mitigation measures is a demanding task in developing nations because such measures are high investments inputs such as flood response and mitigation system, early warning system etc.
- Organizing community vulnerability reduction programmers to aware and prepare measures through public education system like radio, newspaper, and awareness.

SEOC-DEOC-TEOC and Other Control Rooms

EOCs/ Control rooms		Contact Numbers
1	State EOC	23251914, 23251916, 23251906, 23251900 23251912 (F), 23251916 (F)
2	Relief Commissioner	23251509, 26301728 (R)
3	CEO-GSDMA	2325902,23259275(F)
4.	Director of Relief	23251611, 23251612
5	Addl. CEO, GSDMA	23259451, 23259302 (F)
6	Ahmedabad District EOC	0265-2427592, 0265-1077

5.2 List of Action Plan

1. Flood Response plan.

The flood forecasting system for Sabarmati Basin is being looked after by the Superintending Engineer, Ahmedabad Irrigation Circle, and Ahmedabad. Various Wireless Stations are established at the location upstream of Ahmedabad from where gauge and rainfall data and spillway discharges from various tanks are obtained by him. The gauge and rainfall data are being communicated to him through Wireless Stations.

The flood forecasting and flood warning arrangements for following water supply projects under AMC will be looked after by Municipal Commissioner, Ahmedabad. He shall collect the weather bulletin directly. H.R.W. from Indian Meteorological Department, Ahmedabad or Revenue Control Room of the concerned districts and shall formulate the flood forecast and convey to the Concerned Collector regarding the area likely to be affected for alerting and evacuation of the people as warranted by flood. Simultaneously, they convey the flood forecast and action taken by them to the Flood Control Cell.

Water Discharge (Cusecs)	Signal	Villages of City Taluka
		Paldi
1,16,892	Blue	Juna Vadaj
		Nava Vadaj
		Gyaspur
		Area of Elis bridge Police Station
1,16,892	White	Jamalpur
		Raikhad
		Kochrab
		Subhash bridge

WaterDischarge (Cusecs)	Signal	Villages of City Taluka
86,597	White	Paldi
		Juna Vadaj
		Nava Vadaj
		Gyaspur
		Area of ElisbrigePolice Station

1. White Signal-Alert Condition
2. Blue Signal- Ready for Evacuation
3. RedSignal- Immediate Evacuation

List of Flood Prone Villages due to Sabarmati River/Dharoi Dam					
Water Discharge (Cusecs)	Signal	Villages of City Taluka	Villages of Dholka	Villages of Daskroi	Villages of Bavla
145000	Red	Paldi	Aambaliyara		
		Juna Vadaj	Chandisar		
		Nava Vadaj	Jalalpur		
		Gyaspur	Khatripur		
		Area of ElisbrigePolice Station	Rajpur		
			Saroda		
			Sathar		
	Blue	Jamalpur	Aambethi		
		Raykhad	Aandhari		
		Kochrab	Pisvada		
		Subhashbrige	Sahij		
		1	Varana		
	White	Pirana	Vataman	Laxmipara	Devthal
		Pipraj	Bharatvada	Lambha	Dumali
		Gopalpur	Chaloda	Kunad	Kavitha
			Dadusar	Girmatha	Memar
			Dhori	Oad	Kavla
			Ganesar	Naj	Ranesar
			Ganol	Paldi Kankrej	Shiyar
			Giranj	Miroli	
			Ingoli	Navapura	
			Kariyarpura	Dharoda	
			Kauka	Visalpur	
			Kharanti	Vasai	
			Mafalipur	Vanzar	
			Motiboru	Bhat	
			Nanimoru	Fatewadi	

				Kasindra	
				Bakrol	
				Timala	
Water Discharge (Cusecs)	Signal	Villages of City Taluka	Villages of Dholka	Village of Sanand	Villages of Dhandhuka
1,73,300	Red	Paldi	Aambaliyara		
		Juna Vadaj	Chandisar		
		Nava Vadaj	Jalalpur		
		Gyaspur	Khatripur		
		Area of Elisbrige Police Station	Rajpur		
			Saroda		
			Sathar		
		Jamalpur	Aambethi		
		Raykhad	Aandhari		
		Kochrab	Pisvada		

		Subhashb rige	Sahij				
			Varana				
	Blue	Pirana	Vataman	Laxmipar a	Devthal		
		Pipraj	Bharatvad a	Lambha	Dumalli		
		Gopalpur	Chaloda	Kunad	Kavitha		
			Dadusar	Girmath a	Memar		
			dhor	Oad	Kavala		
			Ganesar	Naj	Ranesar		
			Ganol	Paladi Kankar	Shiyar		
			Giranj	Miroli			
			Ingoli	Navapur a			
			Kariyapur a	Dharoda			
			Kauka	Visalpur			
			Kharanti	Vasai			
			Maflipur	Vanzar			
			Motiboru	Bhat			
			Naniboru	Fatewadi			
			Muzpurp ara	Kasindra			
			Nesada	Bakrol			
			Paladi	Timala			
			Simej				
			Tansad				
			Vautha				
			Keliya				
			Viradi				
			Virapur				
			Bhavanpa ra				
			Badarakh a				
			Diman				
			Dhurajipara				

			Odariyap ara			
			Mandalpa ra			
	White	Shahvadi		Matoda	Dholera	
		Kama Hotel Road		Sari	Vithalbandar	
		Sabarmati powerhou se		Palvada	Kumab	
		Sarkhej		Tajpur	Ghogha	
		Dudheshvar		Moraiya	Kadipur	
		Madhupu ra		Vasana	Kasindra	
		Sahpur		Jivanpura	Aambali	
				Sanathal(C hacharvadi)	Kama Talav	
				Lodariyar	Ganeshpura	
				Changodar	Navagam	
				jhamp	Valinda	
				Kalol	Pipari	
				Moti Devati	Pachccham	
				Modasar	Ratanpur	
					Kamibara	
					Fedara	
					Buهرانpur	
		Aanadpura				

5.3 Pre–Monsoon Work done:

- Pre-Monsoon meetings to be conducted with chaired by Municipal Commissioner Ahmedabad with the presence of all the departments and officials of GSDMA to have a discussion on Monsoon work done and if flood situation arises.
- Work completion of reinstatement of potholes and trenches taken by department and by various utility services. Cleaning of storm water entrances, storm water drainage / Nall has another water bodies in the wards.
- Command and control Centre which will be working major flood control cells should have adequate generator capacity in major departments and all the ward offices.
- Identification of blockage of roads, drainage system and paver block as well as defaults in roads of lower line areas in the city and to check whether engineering structure has been damaged (Partially/ fully) should be more concerned before monsoon.
- To check on Pruning of dangerous tree branches in city areas and clear bushes near the area of Sabarmati so those visibilities of crocodiles should be there, and no one gets hurt, which are majorly found near the riverbanks.
- Identification of Shelter homes/ temporary shelters and rehabilitation Centre for flood conditions.
- Demolition of dangerous structure must have been done prior to heavy rain fall and flood condition.
- To prepare the stock of necessary health care elements and check on medicine availability in all the UPHCs and Govt. Hospitals.
- To check the emergency vehicle and equipment should function well, and boat must run in proper condition.

5.4 Early Warning & Communication:

GENERAL TERMINOLOGY USED IN WEATHER BULLETINS

(A) Intensity of Rainfall Terminology Used

1. 0.1 mm to 2.4 mm (24 hrs.) ----- Exceptionally light rain
2. 2.5 mm to 7.5 mm ----- Light rain.
3. 7.6 mm to 34.9 mm ----- Light to Moderate rain
4. 35.0 mm to 64.9 mm ----- Moderate rain
5. 65.0 mm to 124.9 mm ----- Heavy rain
6. Exceeding 125 mm ----- Very Heavy rain.

(A) Special distribution of weather phenomenon

Percentage Area Covered Terminology Used

- 1.** 1 to 25 ----- Isolated
- 2.** 26 to 50 ----- Few Places
- 3.** 51 to 75 ----- Many Places
- 4.** 76 to 100 ----- At most Places

(C) Emergency

1. When the water level is rising above the danger of H.F.L
2. When the intensity of rainfall is above 65 mm/hr.
3. When breaches are anticipated and which may cause disaster
4. When water levels are rising abruptly and which may cause disaster

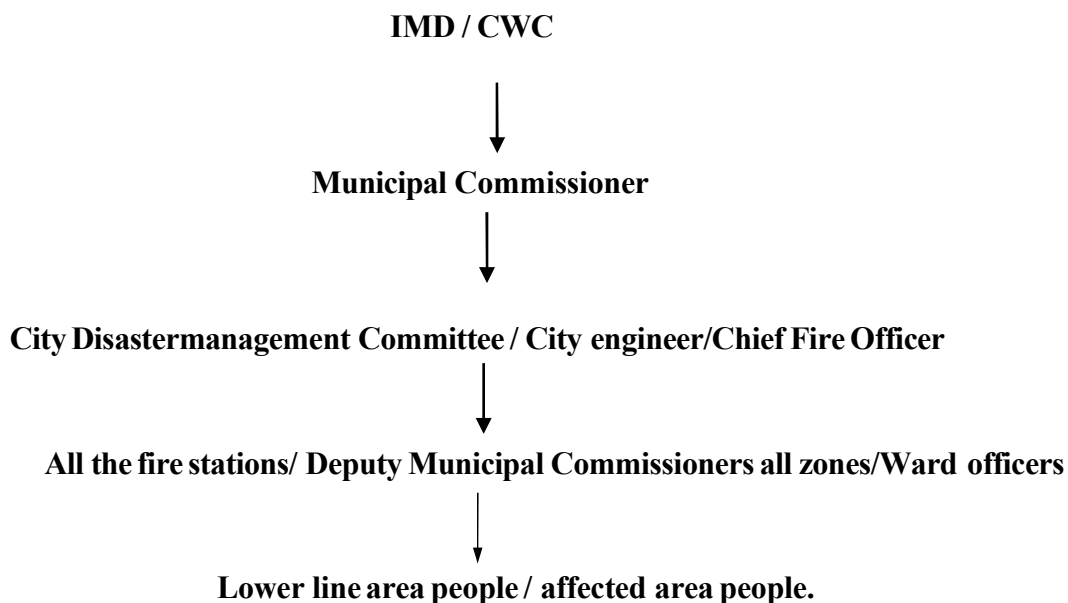
(D) Evacuation

- (1) White Signal- Alert condition
- (2) Blue Signal - Ready for Evacuation
- (3) Red Signal - Immediate Evacuation

As and when the warning come from Indian Metrological department (IMD), or from Irrigation department regarding heavy rainfall or water release the following channel has been intimated and appropriate message conveyed to the concerned department / official / control rooms / community members using telecommunication, wireless message, by fax or in written by DEOC at district level. whereas in city area the route has been finalized for early warning, accordingly early warning task force leading by fire brigade personnel, spreads the message of alert in respective low line areas, in villages local methodologies of early warning has been used (by beating up of drums etc.) to communicate the message of alert to the affected population of the village.

The following channel has been intimated and appropriate message conveyed to the concerned.

Early Warning & Communication Chart:



When early warning has been circulated the same department heads, focal officials and administrative heads will put their own DM plan into action and the response activities will be conducted according.

5.5 Flood Mitigation Plan

Proper maintenance of all the embankments as and where located and where applicable is extremely important as breaches in these can be disastrous and can cause even greater damage than the inundation by the floods from rivers where no embankments are provided, very careful maintenance of the embankment is necessary during high waters. Frequent inspections and constant attendance by all concerned is essential particularly in case of new embankments or dangerous sections of old embankments. The establishment required for proper upkeep and maintenance of an embankment will vary according to its importance as also the behavior and discharge of the river. The concerned field official, whenever such embankments come under their authority, shall exercise proper control, and take necessary steps for their maintenance.

Patrolling:

It should commence as soon as water comes against an embankment and should continue until water finally leaves the embankment. When the river is flooded, the embankment requires close and constant watching and unremitting supervision both by day and night by adequately trained staff.

Wave-Wash:

During the bad storms erosive wave action takes place which sometimes erodes/washes the soil on slope of earth embankment resulting in wave-wash. Short grass and small thick bushes like pilchi; lai etc. growing on the embankment is good protection against erosion and wave-wash.

Leaks:

Water coming out through the body of embankment in any form such as seepage through cracks or piping action may be termed as leak. Rodents and other borrowing animals make holes, cavities, and tunnels through and under an embankment. These are a source of danger as very often these causes leaks and excessive seepage and even serious breaches during flood periods.

Breaches: -

Failure of a section of earth embankment due to over-topping causes breach of section. Successive and heavy rains very often cause severe erosion of unprotected slopes and render the section unsafe. This may result in disastrous breaches. In case of such emergencies the top and sides of particularly weak and dangerous sections of freshly made-up earth should be protected by materials like sandbags etc.

The materials required during the monsoon period to meet the situation are given in the following Table.

Materials required during the monsoon period should be provided in ample quantity as experience shows them to be necessary. Care should be taken that there is an adequate quantity of the required materials distributed carefully for thought to be readily available everywhere, particularly at dangerous sites. The quantity of materials required depends on the importance or dangerousness of the embankment line and the distances of the embankment from the nearest stations at which they can be purchased. Adequate provision should be made at the discretion of the City Engineer of AMC. The following scale of materials prescribed is an indication of the relative quantities of the various kinds of materials usually required during monsoon period.

1 Patrolling: -

i)	Hurricane Lamps	1 For every 2 Labors 1 For every Work Asst/Karkoon 1 For every A.E./A.A.E./Overseer And 20% of the Total for Spare
ii)	Wicks	9 Nos. per Lamp
iii)	Globes	1 No. spare for each Lamp
iv)	Burners And Caps	Spare of 1/3 No. of Lamp
v)	Torches	1 No. for Executive Engineer 1 No. for Dy. Executive Engineer 1 No. for every A.E./A.A.E./Overseer And 2 Nos. for Spare
vi)	Cells	1 Fills and Two Spare sets

vii)	Petromax Lamp	At dangerous places as necessary; each lamp with two spare Globes; 2 Nozzles, 2 Washers, 2 Wire Gauzes, 2 Needless and 6 Mantles. (3/4th of the members should be 300 C.P. and 1/4th 200 C.P.
viii)	Fuel for Lighting Fire to be collected by labor establishment.	
ix)	Kerosene & Oil	1 Tin per hurricane Lanterns (Excluding Spare) and 2 Tins for Petromax lamp per season.
x)	Match Boxes	One Dozen per Lamp per season.
xi)	Spirit	1 Bottle per petromax lamp per season
xii)	Funnels	½ Dozen per Work Asst /Karkoon
xiii)	Oil Extractor/Caps	¼ Dozen per Work Asst/Karkoon
xiv)	Spirit Cane	1 per Petromax

2 Wave-Wash: -

- i) Lat fascines or any other mattress made up of split bamboos or —pilchil or any other locally available materials. Material for providing light longitudinal Groins sewed with compactly woven pilchi or split bamboos etc.
- ii) Munj rope of lengths to be provided with fascines 11 Kg/Km.

3. Leaks: -

- | | | | |
|----|------------|----|--|
| i) | Gunny Bags | a) | Where High Flood Depth is less than 1.80 m. and the embankment is safe then 65 Bags per Kilometer. |
|----|------------|----|--|

- b) Where High Flood Depth is greater than 1.80 m or the embankment is known to give trouble of leaks then 130 Bags per Kilometer.

ii)	Stakes	65 to 130 Stakes per Kilometer
iii)	Baskets	1 Basket of Toot per labor or 1 Basket of lai per labor And One Spare
iv)	Sutli	450 gms. Per 100 Bags
v)	Needles	½ Dozen with each Work Assistant
vi)	Sand	Collection of 1.80 to 3.60 Culm. per every Kilometer for Dangerous Lengths.

3. Breaches: -

Provision for materials required should be made for one or more small breach length each 76 m long depending upon the embankment.

Materials for protecting ends of one breach and constructing one 76 m long, 4 rows are as under:

i)	Big stakes or Sal Ballies	Every 1.50 m apart with 100% spare
ii)	Split Sal Ballies or Bamboos	For Horizontal bracing of Vertical ballies – 3.0 m long each for the entire length
iii)	Split Sal Ballies or Bamboos	For Cross bracing of Vertical ballies – 3.0 m long One for each vertical ballies
iv)	Mattresses of split bamboos or —Pilchil or other locally Available Material	For sufficient Length
v)	Brushwood of local Material	For sufficient Length
vi)	Stakes	0.45 m centers long each row of frame.

vii)	Munj Rope	Enough Quantity
viii)	Coir Rope	Enough Quantity
ix)	Gunny Bags	2500 Nos. For everyone. /A.A.E./Overseer
x)	Sutli	450 grams. Per 100 Nos. Bags
xi)	Needles	1 No. per 100 Nos. Bags
xii)	Baskets	500 Nos. per Ordinary Subdivision, and 1000 Nos. for Subdivisions with Dangerous Embankments

5.6 Public Health Measure:

Floods cause actual physical destruction in addition to putting out of operation of such vital public health associated facilities as water purification and sewage treatment plants and pipelines. During and after floods serious problems of drinking water emerge because the wells and other sources are polluted. Sinking of hand pumps and tube wells will have to be arranged to prevent epidemics. Enough pumps will have to be mobilized to dewater logged areas. Medical care and prevention of epidemic services must be organized for serving all kinds of emergencies that arise during floods since floods occur constantly and without much warning.

The response mechanism would be the same as described with the general response mechanism chapter, here the focus will be on administrative officials and the affected areas/population.

All the CDMC members concerned along with the Liaison officers and response group members of districts and city were actively working together for control of flood situation.

- As disaster declares the response managed and monitored through City command and control center to look after flood condition.
- Being a part of emergency team Ahmedabad fire and emergency services department to conduct the flood work done status while level of Sabarmati rises to its danger level.
- Municipal Commissioner, Deputy Municipal Commissioner (Admin) and City engineers should keep providing technical as well as guidance for control of Flood by present at city command and control Centre.

- Deputy Municipal Commissioner (General) should be present at substations flood control cell and Assistant Commissioner Zone should assist during emergency conditions.
- Deputy Municipal Commissioner (Admin) should appoint all those departmental officials who will work with District collectors for the liaison process during urban flood conditions.
- Majorly City Health officers should alert to deal any post traumatic flood victims as well as injured persons. The Electrical Department executive should be highly alert to remove streetlight fall situations.

Mode of working during Flood:

- Deputy Municipal Commissioner (Admin) should ask the following department to conduct flood rescue and relief operations for the affected people in the city.
 - District Collector
 - Commissioner of Police
 - Commandant Home guard
 - RTO
 - GSRTC
 - R & B Dept.
- For equipment required during rescue operation, Executive engineer (Road Project) should work on the status while present at central station of flood control cell and all the officials of class 2 and class should present at the same for managing such emergency.
- For relief measures the Deputy Municipal Commissioner (Admin) and City engineer should priory brainstorming on the subject and ask concerned officials to look after on the same.
- Flood situation updating should be done in every hour by Central fire station to Municipal corporation officials as well as to state Govts.

Post Emergency: Focus will lie on Medical Treatment, Disease Control, Poison control, Reconstruction & Rehabilitation, Floodwater Removal, and Providing Relief—Clothing, Shelter, etc. to affected people, Damage Assessment, Funeral processes.

5.7 Temporary Shelter:

- For temporary shifting of affected people, temporary shelters are used during the effect of floods.
- In the city area, Ahmedabad Municipal Corporation has decided to ward wise primary schools, Secondary/Higher secondary schools, Community Hall, Colleges etc. as temporary shelter for flood affected persons and incorporated the same with their DM Plan which is used at the time of floods. Sas Adhikari is the focal person for temporary shelter for corporation area.
- Primary/Secondary/Higher secondary schools, Colleges, Community Hall etc. of Taluka and villages are used as temporary shelter and the focal officer for the same is DEO and DPEO.
- Arrangements will also have to be made in advance for the return of the evacuees to their houses, taking preventive measures to ensure against epidemics; provision of financial and material assistance as admissible for reconstruction and supply of essential commodities during the period that the population is buying to enable them to stand again on its feet.
- Sufficient funds will have to be provided to assist the people in repairing or re-building houses damaged during floods. The possibility of removing building/structures obstructing existing natural drainage lines should be seriously considered. In any case, with immediate effect unplanned growth can be restricted so that no construction obstructing natural drainage or resulting in increased flood hazard is allowed.

In all the future buildings (Re-constructed after the floods) the following regulation may be stipulated:

- Plinth levels of all buildings should be kept higher and above the drainage/flood submersion lines in that area.
- In areas liable to frequent floods, all the buildings should preferably be double.
A total of 33 small shelter homes has been created by the UCD department of Ahmedabad Municipal Corporation.



- **Establish Early Warning System and Inter-Agency Coordination** to alert residents to predict high and extreme temperatures. Who will do what, when, and how is made clear to individuals and units of key departments, especially for health.
- **Capacity building / training program** for health care professionals at local level to recognize and respond to heat-related illnesses, particularly during extreme heat events. These training programs should focus on medical officers, paramedical staff, and community health staff so that they can effectively prevent and manage heat-related medical issues to reduce mortality and morbidity.
- **Individuals, community groups, and the media** are also essential in fighting the effects of extreme heat. Individuals can take specific preventative steps to protect themselves, their families, and their communities from harmful heat waves including.
 - Talking with their doctor or Health Centre about early signs of heat wave
 - Limiting heavy work during extreme heat
 - Drinking water
 - Staying out of the sun
 - Wearing light clothing
 - Checking on neighbors
 - Informing their fellow community members about how to keep cool and protect themselves from heat.

The media plays an essential awareness-building role by sharing news about health threats and increases public protection by running ads and providing local resources information. While summer is defined as spanning March, April, and May, Gujarat's hottest temperatures can run from March through June, with temperatures peaking in May and warm days through November.

Across India, higher daily peak temperatures and longer, more intense heat waves are becoming increasingly frequent globally due to climate change; thus, the deadly extreme heat events already impacting Ahmedabad are expected to increase in intensity, length, and frequency in the coming decade.

- **Public Awareness and community outreach** Disseminating public awareness messages on how to protect against the extreme heatwave through print, electronic and social media and Information, Education and Communication (IEC) materials such as pamphlets, posters and advertisements and Television Commercials (TVCs) on Do's and Don'ts and treatment measure for h e a t related illness.

- Collaboration with non-government and civil society: Collaboration with non-governmental organizations and civil society organizations to improve bus stands, building temporary shelters, wherever necessary, improved water delivery systems in public areas and other innovative measures to tackle Heat wave conditions.

5.8 Tsunami action plan

The possibility of the above stated disaster is very less with respect to Ahmedabad District, but if the effect of it is felt by the nearby district / state, will accordingly respond as per the State directions.

What can we do to stay safe from a Tsunami?

Before and during a Tsunami:

- Make sure you know your community's safety route, so you can get to there shelter until everything is "all clear."
- Be prepared to survive on your own for ATLEAST 3 days.
- Stay away from the beach and do not go down to the beach to watch the Tsunami.
- Move into higher ground and stay there.

After a Tsunami:

- Stay away from flooded and destructed areas.
- Help injured or trapped people.
- Don't move seriously injured people, but call for an official to come and help.
- Stay out of buildings and area's if there is water around it.

5.9 Chemical Disaster Action Plan

The chemical disaster management procedure is outlined in the chemical accidents (Emergency, preparedness, planning, and response) rules 1996. A layered structure to manage such disasters at central, state, district and local level is stipulated. Management groups are modified as below.

- Central Govt: National Level
- Chief Secretary of the State level
- District Collector: District and local level



1. Hazard Mapping: Accurate information of location, type and quantities of hazardous material being stored, used, and produced should be known at district level.

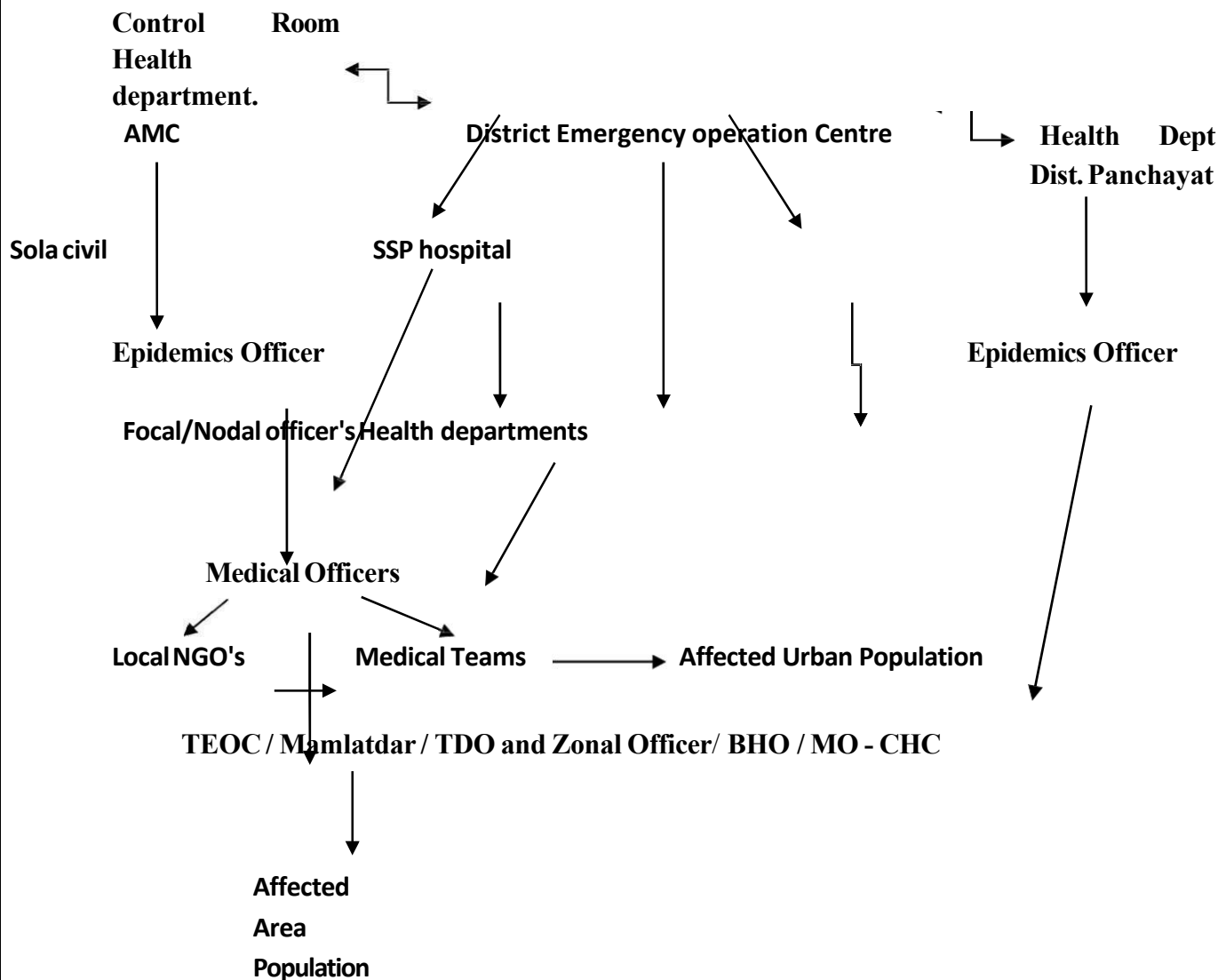
2. Hazardous material Identification: This should be stored and managed as per laid down norms and should be divided into various categories with each having identification mark for packaging as well as transpiration.
3. Inspection of Chemical plants and storage facility: This should be followed as per govt. guidelines under storage and moveable facility.
4. Monitoring of Toxic waste Disposal: Waste disposal is the prime factor and must followed by all waste disposal norms while passing through any populated area in proper authorized disposable vehicles.
5. Monitoring pollution levels: Monitoring of pollution levels gives warning of toxicity in land, water and atmosphere which could also forewarn the authorities of any unusual and hazardous substances in the environment.
6. Preparation of Onsite and Offsite emergency management plan of each Industries especially MAH Units.

Chemical disaster management plan includes:

- Awareness among workers and people is likely to be affected.
- Warning procedure
- Immediate action to be taken.

- Training of the staff and officials
- Plan for Casualties evacuations and medical aid.
- Firefighting arrangements
- Command Control and communication system.
- Mock drill conductance and more practice
- List of nearby specialists, hospitals, firefighting system, and organizations which could aid.
- Rehearsals of plans and awareness generation.

Response Chart:



5.10 Flood Action Plan

Ahmedabad District has no ocean, but the district is near the Bay of Cambay, and it is surrounded by two major rivers the river Mahi flows on the Northwestern boundary of the district and Narmada on the Southeastern boundary of the district: there are other rivers like Vishwamitry, Dhadhar and many other seasonal streams flow through the district. The villages and areas near these rivers can be affected at the time of cyclone.

Chain of Command during Cyclone:



- In the city area, Ahmedabad Municipal Corporation has decided to ward wise primary schools, Secondary/Higher secondary schools, Community Hall, Colleges etc. as temporary shelter for flood affected persons and incorporated the same with their DM Plan which is used at the time of floods. Sasnadhikari is the focal person for temporary shelter for corporation area.
- Primary/Secondary/Higher secondary schools, Colleges, Community Hall etc. of Taluka and villages are used as temporary shelter and the focal officer for the same is DEO and DPEO.



✓ **Stay Informed:** Always keep up with weather reports and emergency warnings for your area.

✓ **Prepare an Emergency Kit:** Include essentials such as water, non-perishable food, medications, a flashlight, and important documents.

✓ **Evacuate When Necessary:** Move to higher ground or a safer location based on the type of disaster (e.g., tsunami, flood, landslide).

✓ **Secure Heavy Items:** Ensure heavy furniture and objects are secured to prevent them from falling during earthquakes.

✓ **Seek Shelter:** Find stable ground and shelter away from hazardous areas like slopes or coastal zones.

✗ **Don't Ignore Warnings:** Always adhere to evacuation orders and safety instructions from authorities.

✗ **Don't Stay in Danger Zones:** Avoid areas prone to flooding, landslides, or tsunamis, and do not stay in unstable or unsafe buildings.

✗ **Don't Drive or Walk Through Hazardous Areas:** Avoid driving or walking through floodwaters or muddy areas prone to landslides.

✗ **Don't Use Elevators During Quakes:** Avoid elevators as they may become unsafe during and after an earthquake.

✗ **Don't Return Too Soon:** Wait for official all-clear signals before returning to evacuated or affected areas.

5.11 Earthquake action plan

Ahmedabad falls under zone-III according to the zoning map; that is why it can be possible that an earthquake between magnitudes of 4-5 can strike Ahmedabad. But as there is fault line going through the district, earthquakes of magnitude up to seven can also strike. And there is an extremely high possibility of failure of various infrastructures and extremely high chances of risk of loss of live properties too in certain highly populated areas of the district.

The response mechanism would be the same as it describes with the general response mechanism chapter, here the focus will be on well-populated areas in particular city areas and the district disaster response group.

- ❖ As disaster declares the response managed and monitored through DEOC.
- ❖ All concerned DDMC members with Liaison officers and response group members are intimated to respond to the situation as described in the chart below.
- ❖ As per the impact of the disaster it will be managed through DEOC / TEOC and if needed the support of State or Central departments will be requested to deal with the situation.
- ❖ Departmental DM Plan of all concerned departments, TDMP, CDMP and other DM Plan will be referred to when it is required to respond in case of earthquake.
- ❖ Database of SDRN and IDRN (Manually and Electronic) will be referred for flood response.

ZONES	MAGNITUDE
Zone - V	Greater than 7
Zone - IV	Greater than 5, Less than or equal to 7
Zone - III	Greater than 4, Less than or equal to 5
Zone - II	Greater than 3, Less than or equal to 4
Zone - I	Less than 3

In the Event of a Large-scale Earthquake

Do

Protect your head

using personal belongings or arms



Stay close to the ground

in case of fire, avoid becoming surrounded by smoke



Move away from structures that may collapse

brick walls, gates etc.



Move away from windows and other glass objects to avoid injury



Follow instructions from police and local residents

don't blindly follow crowds



Assist rescue operations where possible



Don't

Don't lose your cool

panic will make things worse



Don't rush towards entrances/exits

may cause injury



Don't move location without thinking

strong aftershocks may occur



Don't ignite flames, including lighters

may cause fires/explosions



Don't touch electricity switches

may cause fires/explosions



Don't board elevators

you may become trapped



Don't use a car to evacuate

may hinder emergency vehicles



Don't attempt rescue efforts alone

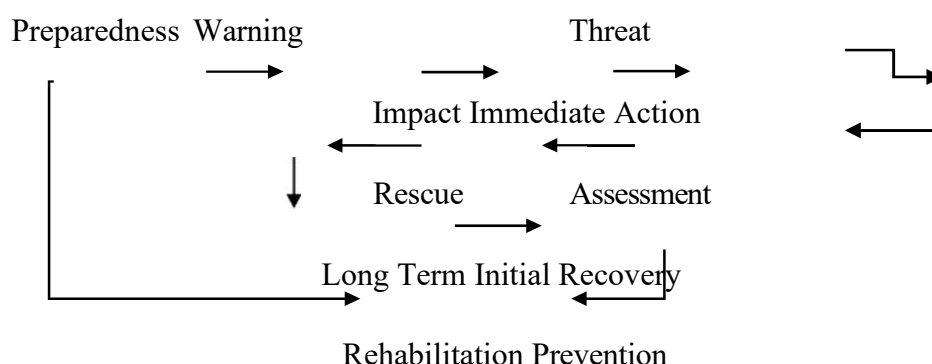
may result in injury



5.12 Biological Disaster Action plan

Biological Disaster has coexisted with human society since primitive days as it is a part of disaster which causes sickness and fatalities in human beings when they contact with biological hazard. Recently the pandemic Covid-19 outbreak has spread all over the world which resultant maximum human loss in many countries. Below aspects are to help in biological disaster management.

- Evaluation of public health impact on Disaster
- Natural History of disaster and timely monitoring.
- Analytic study of risk factors for adverse health effects.
- Clinical Investigation and effectiveness of approaches to diagnosis and treatment.
- Population based studies of long-term effect on the relief aid on restoring public health to pre disaster conditions.



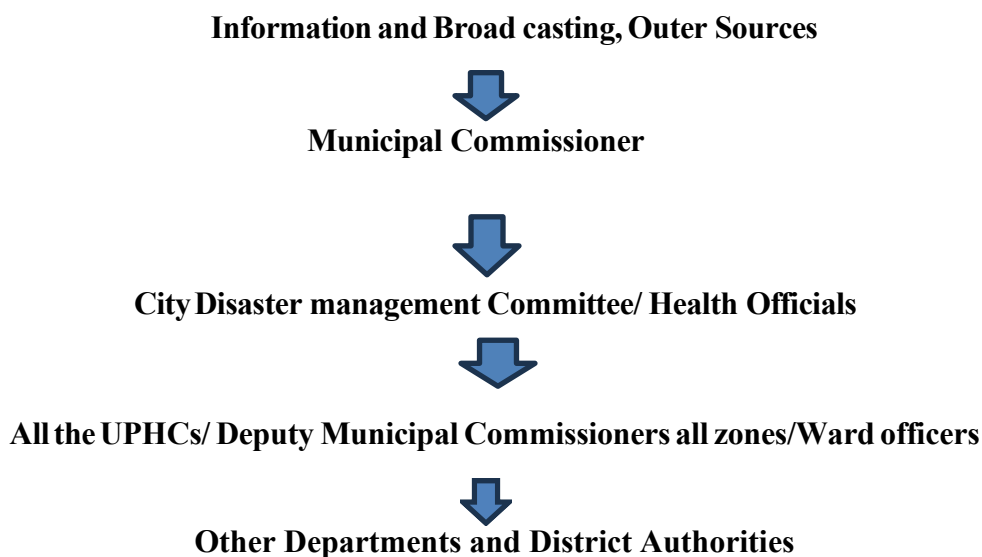
Pre Disaster depends upon the Hazard and Vulnerability analysis which involves data pertaining to the nature egg: sources, incidence, distribution, and consequences of past disasters as to make predictions about their probable effects in future and to prepare for the safety of vulnerable people. During Disaster, an epidemiological study helps in defining the affected population, identifying, and anticipating needs and potential secondary risk to health.

- Control room should be activated as per authorized declaration in terms of District level, health officials and ambulance system.
- Establishing a surveillance system
- Conducting hazard and vulnerability analysis.
- District as well as Corporation authority to jointly deal with the disaster by collecting each base data from all sources.

- Shelter places to be different from normal shelter places being utilized for various other disasters.
- Health checkups should be maximized and timely monitored should be done by health officials.
- Awareness campaign should be conducted at local level to make them aware and understand.

RESPONSE PLAN:

As biological disaster can be worst case scenario in terms to maximum death in humans as well as animals. Both District as well as corporation health officials to take care of their own set of epidemics team and task force to respond in such kind of disaster, for sampling of the water, grains, food sample etc. done by Laboratory of Food & Drug, Near M.S.University, Sabarmati Bridge, Ahmedabad. All CHC, PHC and UPHC should be worked in such a manner to avoid any negligence during such period.



5.13 Roles and Responsibilities of Officials and Department:

5.13.1 MUNICIPAL COMMISSIONER

On receiving the information from the Collector, the Ahmedabad Municipal Corporation will help by deciding like:

- To receive casualties during an emergency in the corporation run Hospitals.
- To mobilize the firefighting equipment for the Civil Hospital.
- To check for expected effected effects to the citizens of Ahmedabad and to act accordingly.
- To make schools available for shelters.
- To inform the department heads concerned such as water and sewage supply, electricity section, hospitals, education department etc. about their DCPC plans and their functions and preparedness during emergencies.
- To have sanitization facilities at central offices and to follow all the official precautionary measures during daily work done.

5.13.2 DISTRICTMAGISTRATE & COLLECTOR

Being chairperson and Incident commander of the district for Disaster Management, he will be in overall command & emergency action to control a kind of emergency effectively for the district.

The Chairperson must perform the role as follows:

- Preparation and updating of District Disaster Management Plan for the District.
- To ensure that everyone can perform the role involved in emergency services effectively.
- To activate and maintain the District Control Room round the clock. To provide essential facilities with the district control room.
- To address emergencies and must declare the emergency, call and direct the emergency services to respond to the emergency by providing reinforcement and support by pooling the resources form the district and if required from the State.
- The arrangement for rescue, evacuation, shelter, food, water, clothing, and transportation to affected area, announcement to the public.
- To keep inform to the higher authority time to time to declare the withdrawal or termination of emergencies.
- Rehabilitation, Restoration, Cleaning, etc. on post emergency actions.
- To submit the reports on emergencies. To conduct the meetings & Mock drills

5.13.3 COMMISSIONER OF POLICE

- To prepare action plan for Disaster Management for the city.
- To maintain the law and order inside the city
- Cordon the area and road for movement of unnecessary people.
- To assess the situation and report immediately.
- To evacuate, rehabilitate and observe the shelter & transportation work during the emergency as per situation.
- To support health care facilities to maintain the area announced for containment plan.
- To actively present in all mock exercises/ Training and other departmental activities.

5.13.4 Role of Health Department

As the Health and medical services come under essential services and they play vital roles in any kind of Disaster and in serious pandemic condition.

- To prepare an action plan on Disaster for Local authority and hospitals.
- To educate the departmental staff, especially Para medical staff and pharmacist about safety and all precautionary measures.
- To educate about public health seriousness and basic safety practices.
- They should have all equipped instruments and other medical appliances.
- To distribute the IEC Material as an awareness campaign.
- To focus on ongoing OPD Cases and their less chances of contamination and observe serious cases during flood or major injury in any accidental cases.
- To sterilize the equipment and medical essentials after every use.
- To instruct the entire primary health officer about inspection, medical check-up, awareness campaign and hygiene maintain at their UPHCs and routine check-up of all the doctors, nursing staff and Para medical staffs.
- To have a keen surveillance on control of an epidemic.
- To ensure the arrangement & preparedness for medical treatment.
- The Epidemiologist must keep their eye on all primary functionalities and activities of UPHCs and other Hospitals.
- To Keep All Emergency Vehicles like Ambulance and Other Instruments to face any kind of emergency.

- To keep all the emergency contact details updated by the Municipal Corporation and district authority officials.
- To actively present in all mock exercises/ Training and other departmental activities.
- To focus on areas prone to these epidemics and assessment of requirements to control and eradicate the epidemic.
- To have sanitization facilities at all the health care centers especially to prevent contamination during any kind of disease spread.

5.13.5 Role of Education department

- To educate students as all as their parents about any kind of basic precautionary steps.
- Availability of Personal protective equipment like Hand wash, Soap, and Sanitizer etc.
- To Distribute of IEC Materials to all the students as an awareness campaign.

5.13.6 Role of Civil Defense

- To keep their eye on shelter places for people, migrants, labor workers and poor people as to arrange food, shelter, and proper hygiene conditions.
- To Stock piling of food and essential commodities.
- To ensure availability of sufficient food ready for distributaries at various locations.
- To manage the procurement of Food, material movement and inventory management.
- To Take appropriate preservative methods to ensure that food and other relief stock are not damaged during storage,
- To prepare our own detailed action plan to ensure effective handling of emergencies.
- To have the entire emergency vehicle and contact details updated.

5.13.7 Role of Transportation Department

- To respond to collectors and police instructions in various kinds of emergencies
- To provide adequate requirements for both people and material.
- To arrange for deployment of vehicles with full fuel level.
- To streamline traffic flow and parking yard movement.
- To co-ordinate in deployment of vehicles, required.
- To participate in meeting, mock drills & training.

- To prepare our own detailed action plan to ensure effective handling at the time of an actual emergency.

5.13.8 Role of Fire & Emergency service Department

- Inspection, survey & assess the situation where incident occurs & give the report.
- To decide the proper & effective actions and immediate response actions to control the emergencies, under intimation to Central Control Room or Chairperson.
- Proper training to fight against different hazards.
- Rescue, Evacuation, remove of debris, and other emergency work as directed or instructed.
- To maintain the proper and adequate firefighting, equipments, neutralizing media, self-breathing apparatus, emergency equipments, and personal protective equipments with keeping in working order.
- The knowledge & information on several types of alternative resources, several types of extinguishing media, neutralizing media, chemical properties, and their hazards with safe handling procedure.
- To participate in the meetings Mock Drill / Rehearsal & training.
- To liaison with Central Control Room and other emergency services.
- To prepare their own detailed action plan & to ensure the provisions to manage the emergency.
- Other duties as required during actual emergencies.
- As a part of essential services, they took part in sanitization activities as an order received from higher authorities for the containment zone. While doing the task they must have all PPEs for their wellbeing and without any direct contact.

5.13.9 Role of E-Gov. & Media

- Display information in each ward and public gathering places in Nagar palika and on their official website too.
- To circulate awareness campaign messages via Mass SMS system if required.
- To circulate official notifications as well as for video advertisements in Local TV channels.

5.13.10 Role of UGVCL

- To arrange for an un-interrupted power supply, if needed.
- To arrange for lighting at temporary medical camps, rallying points and parking yards.

- To take care of electrical equipment within affected zone.
- Arrange for switching off power supply if requested by authority.
- To participate in the meeting, mock drills & training
- To prepare our own detailed action plan to ensure effective handling of emergencies

5.13.11 Role of NGOs

- Voluntary organizations or NGOs are playing a vital role during any kind of emergency or serious disaster condition. Being a part of voluntary service providers, they can take part in food, water, shelter as well as rescue operations.
- To stay connected with local govt. authority to get notified regarding seriousness of outbreak and how to take precautionary measures for the same.
- To make local people aware by daily meeting while keeping distances and use of proper safety precautions.

5.13.12 Role of Railway Authority

- To issue the standing instruction to all railway gates to take actions on receiving the message from the Station Master.
- To decide the authority level of railway staff to take actions.
- To conduct evacuation by railway, if required.
- To take care of the floating population at railway stations and on-board travelers.
- To issue the standing instruction to station heads on up and down railway stations to stop the train as soon as emergency message is received from DEOC and CCR.

5.13.13 IEC Activities

- News Paper advertisement for any disaster in Gujarati language.
- FM Radio channel and multiplex theatre advertisement for Disaster and its effect.
- Poster advertisement in Buses & Auto-rickshaw.
- Pamphlets and Flyer Distribution in Public Place guidelines given by local govt., and Gujarat state disaster management authority.

5.14 Roles and Responsibilities: Municipal Corporation Officers

Role of City Engineer

- To check whether riverbed level arises up to 24 ft., then with in touch with all officials including fire brigade and announces alert condition.
- To inspect all the Living center/ Shelter places.
- To monitor water inflow and discharge rate and alert the team if danger level occurs at Vasna, Sabarmati.
- To check on low lying areas and if flood conditions arise then prior surveying to be done.

Chief Officer Fire

- To conduct a pre-meeting with respect to emergency with all station officers and make them alert for any trigger mechanism of flood and cyclogenesis condition.
- To inspect all the emergency and rescue vehicles, equipment, and maintenance to be done priory.
- Boat inspection to be done in such a manner before flood condition arises.
- Preparation of rescue and operation priorities throughout the city.
- To announce and ware public about the water level at 22 ft via T.V, media, FM radio, door darshan etc. so that people get shifted priory.
- Wireless set work done fire station dandiya bazar. If requires then install wireless system at Sabarmati River sewage pumping station Kala Ghoda Khandro market.
- To send all reports on the water level to the Centre fire station, flood control cell, city engineer and state Govt. focal officer.
- To inform about early communication of probable rainfall/flood condition to District Collector and Municipal Commissioner of Ahmedabad.
- To send 10 buoys, ten jackets, two ropes to all the ward offices (Each).
- To check on staff BPAT, lower lying area survey, and area wise boat details, training center details, extra staff details, announcement strategies via TV, media, and FM, if more boats required then to ask from NDRF, SDRF Army officials etc.

Siren warning

- There is a siren warning system to be paced all fire stations.

Executive Engineer (Waterworks)

- To actively work at Vasna barrage and Subhash bridge during flood conditions.
- To open and close the gates of Vasna Barrage to be done with taking proper actions.
- To inspect the area from Vasna and to check all greasing must be done at the gates.

Executive Engineer (Boards and Display)

- If there is any work, going on in corporation related to road or bridge then to send work stop notice and barricade the locations with warning boards.

Zoo Curator

- To shift all the zoo animals to safer places during flood or cyclonic conditions and report should be submitted to Dy. Municipal commissioner.
- If any animal gets injured or anything happens due to flood condition, details to be forwarded to flood control cells.

Director (Encroachment)

- To work as per order from Dy. Municipal commissioner during flood and to look after lesioning with police department.

Executive Engineer (Mechanical)

- To present at workshop and supply necessary equipment during flood.
- To keep operator for pump operation of all locations and maintenance should.

Director (Parks and Garden)

- To have a helping hand during the flood with fire brigade officials.
- If requires maintaining contractor list during tree depraved condition.

Executive Engineer (Ward)

- To keep warning boards and barricading must as required.
- To remove excess water from roads and buildings while flooded.

- To maintain the status of HFL level and gather all the documented report with photographs.

Executive Engineer (Water distribution)

- Arranging alternatives water pumps if it is not working during flooding from nearby areas.
- During flood pump/motors should be available in each zone/ward.

Vehicle Storage

- To check Diesel and petrol condition/ availability of each emergency vehicle.
- To have proper availability of driver cum operator and assistant.
- To arrange Jeep, truck, hydra, crane, and dumpers if required.
- If required, talk to executive engineers while the emergency repairing situation of vehicles appears.
- Use walkie-talkie if telephone is not available.

CHAPTER 6 CAPACITY BUILDING **AND TRAINING MEASURES**

6.1 Understanding of Different Types of Disasters:

Disasters can be broadly classified as natural and human-caused, with further subcategories. Natural disasters are caused by natural events, while human-caused disasters are caused by human activities or negligence.

1. Natural Disasters:

- Geological: Earthquakes, landslides, volcanic eruptions, tsunamis.
- Meteorological/Hydrological: Floods, droughts, cyclones, hurricanes, tornadoes, hailstorms.
- Biological: Epidemics, pest invasions, locust plagues.
- Other: Wildfires.

2. Human-Caused Disasters:

- Industrial: Chemical spills, oil spills, industrial accidents.
- Nuclear: Nuclear meltdowns, radiation incidents.
- Other: Terrorist attacks, riots, building collapses, accidents.

Disaster management training aims to equip individuals with the knowledge and skills necessary to prepare for, respond to, and recover from disasters. It focuses on enhancing preparedness, improving response time, and strengthening overall resilience to disasters. This training covers various aspects, including disaster risk assessment, mitigation measures, emergency response coordination, and post-disaster recovery planning.

Key Areas Covered in Disaster Management Training:

- Disaster Preparedness:

This includes developing emergency plans, conducting risk assessments, and establishing communication protocols.

- Disaster Response:

Training in this area focuses on coordinating rescue efforts, providing emergency medical care, and managing resources during and immediately after a disaster.

- Disaster Risk Reduction:

This involves implementing mitigation measures to reduce the potential impact of disasters, such as strengthening infrastructure and developing early warning systems.

- Post-Disaster Recovery:

Training in this area focuses on planning for long-term recovery efforts, including rebuilding infrastructure, providing support to affected communities, and ensuring business continuity.

- Community-Based Disaster Preparedness:

This emphasizes engaging communities in disaster preparedness planning and training, empowering them to respond effectively to emergencies.

- Public Health in Emergencies:

This training equips individuals with the knowledge and skills to address public health issues that may arise during and after a disaster, such as disease outbreaks and water contamination.

- Specialized Skills:

Depending on the specific role and responsibilities, disaster management training may also include specialized skills such as first aid, search and rescue, and emergency communications.

Benefits of Disaster Management Training:

- Improved Preparedness:

Training helps individuals and communities develop effective plans and protocols to respond to disasters.

- Enhanced Response Time:

Training ensures that first responders and other stakeholders are equipped to act quickly and efficiently during a disaster.

- Reduced Risk:

By implementing mitigation measures and promoting preparedness, disaster management training helps to reduce the potential impact of disasters.

- Strengthened Community Resilience:

Community-based disaster preparedness training empowers local communities to respond effectively to emergencies and build their resilience to future disasters.

- Improved Coordination:

Training in communication and coordination ensures that different agencies and organizations can work together effectively during a disaster.

Ahmedabad City's disaster management capacity building and training efforts focus on strengthening the knowledge, skills, and resources of individuals, organizations, and systems involved in disaster preparedness, response, and recovery. This includes training programs, institutional strengthening, and community engagement initiatives.

The Gujarat Institute of Disaster Management (GIDM) offers a range of training programs for government officials, NGO representatives, and local bodies. These programs cover topics like medical preparedness, chemical emergency response, hazard identification and risk assessment, and safety management in industries. GIDM also provides training modules on understanding disaster risk management and cyclone risk management.

Efforts are made to enhance the capacity of government agencies and emergency services through policy development, resource allocation, and organizational enhancements. This may involve establishing dedicated disaster management departments and improving coordination mechanisms. Local communities are actively involved in disaster preparedness efforts through initiatives like the Yuva Aapda Mitra Scheme and the Aapda Mitra program. These programs train community volunteers to act as first responders during disasters.

Ahmedabad has a DDMP that outlines plans for evacuation areas, essential services, and data collation, including information from line departments and the State Disaster Resource Network (SDRN).

Ahmedabad Fire Department Team, 108 Green EMRI Services, Disaster Management Team and various NGOs and Civil Defense Team are trained in various schools, hospitals, government offices, etc. The Ahmedabad Fire Department has a total of 220 fire vehicles so that whenever there is any emergency, these vehicles can be used.

Suddenly there was a disaster, Fire Department, Medical Department, SDRF, NDRF Contact the teams and immediately coordinate the team and send them to the team. To perform public awareness programs. Celebrate the school safety week every year.

drill in schools, in hospitals, in banks, in government offices, in large hotels, in private institutions, in societies, in industrial departments. The types of disasters are, if there is a sudden disaster, what to do, what to do, what not to do. Make Heat wave action plans every year.

Fire awards are performed in 1000+ schools in Ahmedabad every year.

Suddenly there is an understanding of what to do and what not to do if there is a disaster in the school.

Every year, training on Fire Safety and Disaster Management is provided in 500+ government and private schools.

CHAPTER 07
RESPONSE AND RELIEF MEASURES

In Ahmedabad, disaster response and relief efforts focus on immediate action and long-term recovery. Key measures include activating emergency response centers, providing basic needs like food and shelter, coordinating search and rescue operations, and offering medical assistance. The city also emphasizes capacity building through training programs for various stakeholders and awareness generation initiatives.

7.1 Command and Control Centre:

- *Ahmedabad has a Command-and-Control Center (CCC) that serves as a central hub for various city operations and services. It is equipped with advanced technologies, including artificial intelligence, to enhance public safety and improve police capabilities. It acts as a central hub for emergency response, coordinating efforts and ensuring timely assistance to citizens, as reported by the National Institute of Urban Affairs (NIUA). Ahmedabad city's website highlights the activation of a round-the-clock emergency response flood control room.*



7.2 Emergency Response Centre Ahmedabad

Introduction:

A tripartite Memorandum of Understanding between Commissioner of Relief, GSDMA Gandhinagar and Ahmedabad Municipal Corporation is to facilitate through the Fire and Emergency services of the Municipal Corporation, the operation and maintenance of ERC's and its associated equipment for responding to any emergency which is beyond the coping capacity of the district EOC's as well as the district administration. Through the MoU, the Municipal Corporation will take over the operation and maintenance of the ERC's and its associated equipments.

Jurisdiction/Geographical Area:

All the ERCs have been established on a regional basis, the Authority of each ERC, i.e., the list of districts which would seek help from respective ERC as well.

Sr. No	District Covered	Location of ERC	Address of the ERC
1	Ahmedabad	Ahmedabad	Jamalpur Fire Station , Ahmedabad
2	Gandhinagar		
3	Kheda		
4	Mehsana		
5	Banas kantha		
6	Sabarkantha		

Function of ERCs during emergency and peace time

During Emergency time, ERCs will conduct the search and rescue operation through equipment and trained personnel to the affected area and to coordinate with various departments of the state government to manage the situation.

During peace time the ERC Staff will provide practical training for search and rescue using equipment. In this manner, the equipment will also be kept in —ready to use —condition and Capacity building of stakeholders will also happen simultaneously throughout the day today warm up process accordingly.

ERC Gandhinagar Details.

Sr. No.	Name of the ERC	Address with phone No./Mobile No.	Authority /Districts	In –Charge of ERC	Mobile No. &Email of in Charge of Fire Station
1	ERC Gandhinagar	Jamalpur fire station Ahmedabad Landline No. 22148465/66/67/68 Email address: afes@ahmedabadcity.gov.in	1. Ahmedabad 2. Gandhinagar 3. Kheda 4. Mehsana 5. Banas Kantha 6. Sabarkantha	1. Shri. Amit Dongre Chief Fire Officer (Fire)	9274494725

7.3 Ahmedabad City Information

Area	480.88 sq. km. (Approx.)
Coordinates	23.03° N 72.58° E
Population	76 Lakhs (Including New Areas)
Altitude	173 meters above sea level
Seismic zone	Zone-03 Moderate Damage Risk Zone
Climate	Summer Max. 48°C. Min. 21°C. Winter Max. 33°C Min. 09°C. Rainfall 782 mm. (Mid. June to Sept.)
Languages	Major: Gujarati Other: Marathi, Hindi, Urdu, Sindhi, English, Tamil, Telugu, Kannada, Odiya, Malayalam, Punjabi, Bengali and other languages.
Rail	Zone: Western Railway. Main station: Ahmedabad Junction (BRC); Satellite stations: Sabarmati (VS), Mumbai to Delhi and Mumbai to Ahmedabad line.
Road	RTO code: GJ01 and GJ27 National Highway No. 8 with all the major cities of India. 536 km from Mumbai and 1056 km from Delhi.
Air	IATA= BDQ and ICAO= VABO. The city has an airport connected with Mumbai, Delhi, Kolkata, Hyderabad, and Chennai, among other cities. and international
Bus	Gujarat State Road Transport Corporation (G.S.R.T.C), Ahmedabad Municipal Transport Services (A.M.T.S.), Bus Rapid Transit System (B.R.T.S.) and Private operators.
Major water bodies in & around the city	Narmada river (Canal system), Sabarmati River, Bhohgavo, Vatrak, Shedhi, etc.

7.4 Demographic and Geographical Details:

As a part of Ahmedabad District, Ahmedabad Municipal Corporation has the largest demographic presence in the whole district. With a population of more than 16 Lakhs the city sits on the banks of the Vish Maitri River in central Gujarat. The Sabarmati frequently dries up in the summer, leaving only a small stream of water. The district is located on the fertile plain between the Mahi and Narmada Rivers.

➤ **Population Details:**

The city population is more than 16 Lakhs with 87% literacy rate according to 2011 Census.

Sr. No	Ward Details	Total Population	Male Population	Female Population
01	WardNo 01- 48	76,00000	3817526	4,521,605
02 (Population with 0-6 Years)		621,034	336,063	284,971

➤ **Residence and Non-Residence Details:**

Ahmedabad has 12 Administrative wards and thirteen election wards. As per the 2011 Census the details of households and family details are mentioned below.

Sr. No	Ward Details	Total Residence	Total non-residence
01	Ward No 01- 48	1852561	6,29,449

➤ **Literacy:**

With 89.60% of total literacy rate Ahmedabad City is having total 4376393 literate population out of which 2402523 is male and 1973870 is the total female population.

➤ Occupational Structure:

Among the entire population of Ahmedabad District, Ahmedabad City population is maximum in urban living and majority of the urban population are working in industrial sectors which present in the corridor of Ahmedabad City.

➤ Climate:

As a part of Climatic cycle Ahmedabad city witnessed hot summers to cold winters and Monsoon from Mid-June to September.

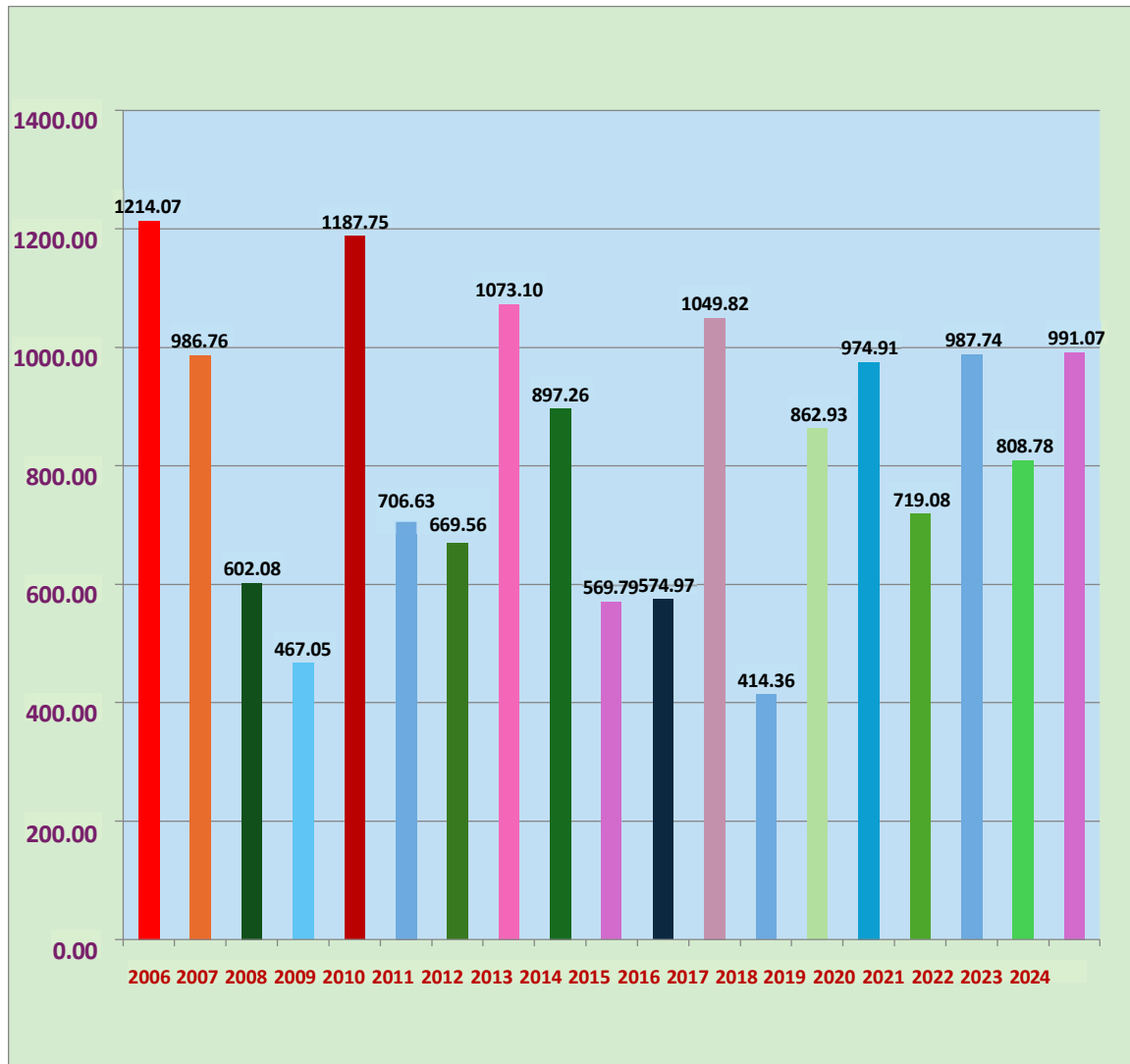
➤ Temperature:

Ahmedabad City has a maximum temperature up to 43 °C to 45 °C which varies year by year as per climatic condition. Below are the temperature details of the previous year which show maximum variations from summer to winter.

Sr. No.	Name of the Month	Average Temperature		Average Wind speed	Average Humidity
		Highest	Lowest		
1	January	29.5°C	12.5°C	8 km/h	45 %
2	February	31.9°C	14.2°C	7 km/h	43 %
3	March	36.2°C	18.4°C	7 km/h	35 %
4	April	39.2°C	23°C	9 km/h	33 %
5	May	40.1°C	26.6°C	13 km/h	49 %
6	June	36.8°C	27°C	14 km/h	67 %
7	July	32.5°C	25.8°C	12 km/h	80 %
8	August	31.4°C	25°C	10 km/h	75 %
9	September	33°C	24.5°C	8 km/h	73 %
10	October	35.5°C	21.4°C	5 km/h	62 %
11	November	33.4°C	16.9°C	6 km/h	58 %
12	December	30.7°C	13.7°C	7 km/h	54 %

Ahmedabad City Temperature Year 2019 (Source: IMD)

➤ **Rainfall:**



Ahmedabad City witnessed abundant rainfall every year among which few are the result of urban floods which were in 2015 and 2023. The Average Annual Rainfall is 782 mm in Ahmedabad city.

➤ **River and Dam Details:**

Ahmedabad City is having major river, Sabarmati flowing through our city apart from that the district has two major rivers. Mahi River flows on Northwestern boundary, Narmada on the SE boundary of the district and Sabarmati River. The major water bodies are Vasna barrage, and Dharoi dam Ahmedabad.

Sr. No	Rivers	Dams & Affected Taluka	Reservoirs with Taluka	Irrigation Ponds With Taluka
1	Sabarmati	Dharoi	Ahmedabad city	Vasna

➤ **Soil:**

The soil found in the district may broadly be classified as alluvial, black, light brown and alkaline. The major types of soil present in the district are alluvial soil, black cotton soil and mixed types.

➤ **Solid waste Generation:**

Ahmedabad Municipal Corporation (AMC) has been dumping solid waste at Piranha Dump Site since 1980. As on date the total solid waste present at 84 acres of dump site is more than ten million metric tons.

There are three major heaps of thirty-five -45-meter height each located at site 1) Ajmeri Dump, 2) High Dump and 3) Excel Dump.

Recently approx. 57 Lakhs MT legacy waste has been cleared from Ajmeri dump and around thirty-five acres of land reclaimed. Daily Total Solid Waste collections from all seven zones are described as follows:

CENTRAL	EAST	NORTH	SOUTH	NWZ	SWZ	WEST	TOTAL
WT	WT	WT	WT	WT	WT	WT	WT
1100	600	550	570	480	450	550	4300

➤ **Zoo Details:**

Established in 1951, Kamla Nehru Zoological Garden is situated on the outer periphery of Kankaria Lake and spread over an area of 117 acres.

Ahmedabad is having amusement park as well as a small zoo called Kankariya in the corporation limit.

➤ **Sewage Treatment Plant:**

Ahmedabad Municipal Corporation has prepared a Master Plan for comprehensive sewerage system (more than 1425 K.M. of sewers and 18 Sewage Treatment Works) to serve the domestics and commercial but also the industrial developments for the year 2021. Wastewater generated from all this development is collected by a underground Drainage Network and Sewage Pumping Stations (APS) and conveyed to Sewerage Treatment Plants (STP) for Physical and Biological Treatment to meet the parameters prescribed by the Gujarat Pollution Control Board before discharge into nearest water course. And a total of 1367 MLD water is cleaned daily.



7.5 RESOURCES DETAILS AHMEDABAD MUNICIPAL CORPORATION

The Ahmedabad Municipal Corporation (AMC) manages resources for disaster response, including financial assistance, coordination with other agencies, and emergency response systems like flood control. They also focus on disaster risk management programs, search, and rescue training, first aid training, and awareness campaigns.

7.6 Emergency Vehicle List: Ahmedabad Fire Brigade

The Fire and Emergency Department of Ahmedabad Municipal Corporation has a total of 220 vehicles. Whenever there is a disaster in Ahmedabad or Ahmedabad city, the fire department of Ahmedabad is controlled by fire, search, and rescue operations.

Sr. N	Corporation	Vehicle Type	Registration No.	Custodial/Fire Station	Make & Manufacturing
1	AMC-FES	Water tender type B	GJ1XX 7877	MANINAGAR	MAN-2012
2	AMC-FES	Water tender type B	GJ1XX 7877	ASLALI	MAN-2012
3	AMC-FES	Water tender type B	GJ1XX 7878	NARODA	MAN-2012
4	AMC-FES	Water tender type B	GJ1XX 7879	ODHAV	MAN-2012
5	AMC-FES	Water tender type B	GJ1XX 7929	SHAHPUR	MAN-2012
6	AMC-FES	Water tender type B	GJ1XX 7930	THALTEJ	MAN-2012
7	AMC-FES	Water tender type B	GJ1XX 7931	CHADKHEDA	MAN-2016
8	AMC-FES	Water tender type B	GJ1GA 1337	NAVR.PURA	MAN-2016
9	AMC-FES	Water tender type B	GJ1GA 1144	PRA.NAGAR	MAN-2016
10	AMC-FES	Mini fire tender	GJ1GA 1084	GIDC	TATA
11	AMC-FES	Mini fire tender	GJ1XX	SABARMATI	TATA410-200 6
12	AMC-FES	Mini fire tender	GJ1XX 7633	GOMATIPUR	TATA410-200 6
13	AMC-FES	Mini fire tender	GJ1XX76 34	PAACHKUVA	TATA410-200 6
14	AMC-FES	Mini fire tender	GJ1XX 7635	ASLALI	TATA410-200 6
15	AMC-FES	Mini fire tender	GJ1XX 7667	GOMATIPUR	TATA410-200 6
16	AMC-FES	Mini fire tender	GJ1XX 7668	MANINAGAR	TATA410-200 6
17	AMC-FES	Mini fire tender	GJ1XX 7669	GOMATIPUR	EICHER 2010
18	AMC-FES	Mini fire tender	GJ1G 7045	JASH.NAGAR	EICHER 2010
19	AMC-FES	Mini fire tender	GJ1G 7047	CHADKHEDA	EICHER 2010

20	AMC-FES	Mini fire tender	GJ1G 7048	NIKOL	EICHER 2010
21	AMC-FES	Mini fire tender	GJ1G 7049	NARODA	EICHER 2016
22	AMC-FES	Mini fire tender	GJ1ET 3078	THALTEJ	EICHER 2016
23	AMC-FES	Mini fire tender	GJ1ET 3080	SHAHPUR	EICHER 2016
24	AMC-FES	Mini fire tender	GJ1ET 3136	GOMATIPUR	EICHER 2016
25	AMC-FES	Mini fire tender	GJ1ET 3204	NAVR.PURA	EICHER 2016
26	AMC-FES	Mini fire tender	GJ1ET 3327	JAMALPUR	EICHER 2016
27	AMC-FES	WATERTENDER8K	GJ1ET 3489	BODAKDEV	BHARATBENZ
28	AMC-FES	WATERTENDER8K	J01GA245	NIKOL	BHARATBENZ
29	AMC-FES	WATERTENDER8K	J01GA260	BOPAL	BHARATBENZ
30	AMC-FES	WATERTENDER8K	J01GA264	JAMALPUR	BHARATBENZ
31	AMC-FES	WATERTENDER8K	J01GA267	SHAHPUR	BHARATBENZ
32	AMC-FES	WATERTENDER8K	J01GA278	THALTEJ	BHARATBENZ
33	AMC-FES	WATERBOUZER 10KL	J01GA280	PRA.NAGAR	MAN2009
34	AMC-FES	WATERBOUZER 10KL	GJ1XX 7741	THALTEJ	MAN2009
35	AMC-FES	WATERBOUZER 10KL	GJ1XX 7742	GOMATIPUR	MAN2009
36	AMC-FES	WATERBOUZER 10KL	GJ1XX 7743	BOPAL	MAN2011
37	AMC-FES	WATERBOUZER 10KL	GJ1XX 7857	JAMALPUR	MAN2011
38	AMC-FES	WATERBOUZER 10KL	GJ1XX 7858	SHAHPUR	MAN2011
39	AMC-FES	WATERBOUZER 10KL	GJ1XX 7859	PRA.NAGAR	MAN2011
40	AMC-FES	WATERBOUZER 10KL	GJ1XX 7860	MANINAGAR	MAN2011

41	AMC-FES	WATERBOUZER 10KL	GJ1XX 7861	NIKOL	MAN2012
42	AMC-FES	WATERBOUZER 10KL	GJ1XX 7862	THALTEJ	MAN2012
43	AMC-FES	WATERBOUZER 10KL	GJ1XX 7863	NARODA	MAN2012
44	AMC-FES	WATERBOUZER 10KL	GJ1XX 7864	GOMATIPUR	MAN2008
45	AMC-FES	WATERBOUZER 10KL	GJ1G 7005	GIDC- - ERC	MAN2008
46	AMC-FES	WATERBOUZER 10KL	GJ1G 7006	SABARMATI- ERC	MAN2008
47	AMC-FES	WATERBOUZER 10KL	GJ1G 7007	NAVR.PURA- ERC	MAN2008
48	AMC-FES	WATERBOUZER 10KL	GJ1G 7008	ASLALI- ERC	MAN2012
49	AMC-FES	ATERBOUZER12K	GJ1G 7095	BOPAL- ERC	MAHINDRA
50	AMC-FES	ATERBOUZER12K	J01GA251	GOMATIPUR	MAHINDRA
51	AMC-FES	ATERBOUZER12K	J01GA261	JASH.NAGAR	MAHINDRA
52	AMC-FES	ATERBOUZER12K	J01GA269	GIDC	MAHINDRA
53	AMC-FES	ATERBOUZER12K	J01GA271	PRA.NAGAR	MAHINDRA
54	AMC-FES	ATERBOUZER12K	J01GA272	NAVR.PURA	MAHINDRA
55	AMC-FES	WATERBOUZER 20KL	J01GA274	SHAHPUR	MERC 2013
56	AMC-FES	WATERBOUZER 20KL	GJ1LQ 9447	NAVR.PURA	MERC 2013
57	AMC-FES	WATERBOUZER 20KL	GJ1LQ 9448	NIKOL	MERC 2013
58	AMC-FES	WATERBOUZER 20KL	GJ1LQ 9449	PRA.NAGAR	MERC 2013

59	AMC-FES	WATERBOUZER 20KL	GJ1LQ 9450	THALTEJ	MERC 2013
60	AMC-FES	WATERBOUZER 20KL	GJ1LQ 9878	NARODA	MERC 2013
61	AMC-FES	WATERBOUZER 20KL	GJ1LQ 9879	JAMALPUR	MERC 2013
62	AMC-FES	WATERBOUZER20KL	GJ1LQ 9880	ASLALI	MAHINdra-2019
63	AMC-FES	WATERBOUZER 20KL	GJ1GA 1043	BODAKDEV	MAHINdra-2 019
64	AMC-FES	WATERBOUZER 20KL	GJ1GA 1126	MANINAGAR	MAHINdra-2 019
65	AMC-FES	WATERBOUZER 20KL	GJ1GA 1563	MANINAGAR	MAHINdra-2 019
66	AMC-FES	WATERBOUZER 20KL	GJ1GA 1592	PRA.NAGAR	MAHINdra-2 019
67	AMC-FES	WATERBOUZER 20KL	GJ1GA 1653	JASH.NAGAR	MAHINdra-2 019
68	AMC-FES	WATERBOUZER 20KL	GJ1GA 1664	JAMALPUR	MAHINdra-2 019
69	AMC-FES	WATERBOUZER 20KL	GJ1GA 1707	SABARMATI	MAHINdra-2 019
70	AMC-FES	WATERBOUZER 20KL	GJ1GA 1787	ASLALI	MAHINdra-2 019
71	AMC-FES	WATERBOUZER 20KL	GJ1GA 1795	CHADKHEDA	mahindra-20 20
72	AMC-FES	WATERBOUZER 20KL	GJ18GB 5136	CHADKHEDA- ERC	MAHINDRA- 2021
73	AMC-FES	WATERBOUZER 20KL	GJ01GA 2131	ASLALI	MAHINDRA- 2021
74	AMC-FES	WATERBOUZER 20KL	GJ01GA 2189	NAVR.PURA	MAHINDRA- 2021

75	AMC-FES	WATERBOUZER 20KL	GJ01GA 2246	NIKOL	MAHINDRA- 2021
76	AMC-FES	WATERBOUZER 20KL	GJ01GA 2272	GIDC	MAHINDRA- 2021
77	AMC-FES	ATERBOUZER20K	GJ01GA 2282	MANINAGAR	MAHINDRA
78	AMC-FES	ATERBOUZER20K	J01GA241	BOPAL	MAHINDRA
79	AMC-FES	ATERBOUZER20K	J01GA245	CHADKHEDA	MAHINDRA
80	AMC-FES	Shesh nag	J01GA274	JAMALPUR	MAHINDRA- 2019
81	AMC-FES	Shesh nag	GJ1GA 1545	CHADKHEDA	mahindra-20 20
82	AMC-FES	EMERGENCY TENDER	GJ18GB 5436	JASH.NAGAR- ERC	TATA1112-20 06
83	AMC-FES	EMERGENCY TENDER	GJ1XX 7739	GOMATIPUR	AL912-2008
84	AMC-FES	EMERGENCY TENDER	GJ1G 7019	SABARMATI- ERC	AL912-2008
85	AMC-FES	EMERGENCY TENDER	GJ1G 7020	GIDC- ERC	AL912-2008
86	AMC-FES	EMERGENCY TENDER	GJ1G 7021	CHADKHEDA- ERC	Eicher2020
87	AMC-FES	EMERGENCY TENDER	GJ18GB 5457	THALTEJ- ERC	EICHER-202 1
88	AMC-FES	EMERGENCY TENDER	GJ01GA 1954	PRA.NAGAR	EICHER-202 1
89	AMC-FES	EMERGENCY TENDER	GJ01GA 2010	NARODA	EICHER-202 1
90	AMC-FES	EMERGENCY TENDER	GJ01GA 2115	NIKOL	EICHER-202 1
91	AMC-FES	EMERGENCY TENDER	GJ01GA 2243	ASLALI	EICHER-202 1
92	AMC-FES	EMERGENCY TENDER	GJ01GA 2251	NAVR.PURA	EICHER-202 1
93	AMC-FES	EMERGENCY TENDER	GJ01GA 2277	SHAHPUR	EICHER-202 1
94	AMC-FES	EMERGENCY TENDER	GJ01GA 2319	JAMALPUR	BHARAT BENZ
95	AMC-FES	EMERGENCY TENDER	GJ01GA24	BOPAL	BHARAT BENZ
96	AMC-FES	EMERGENCY TENDER	GJ01GA26	MANINAGAR	BHARAT BENZ
97	AMC-FES	HY. PLATFORM-55	GJ1GA269	NIKOL	VOLVO-2011

98	AMC-FES	HY. PLATFORM-80	GJ1XX 7812	THALTEJ	VOVLVO-20 16
99	AMC-FES	TTL-55	GJ1GA 0854	JAMALPUR	VOLVO- 2012
100	AMC-FES	SCORPIO	GJ1XX 7876	NAVR.PURA	M&M-2010
101	AMC-FES	SCORPIO4X4	GJ1G 4843	NAVR.PURA- ERC	M&M-2011
102	AMC-FES	SCORPIO4X4	GJ1G 4991	MANINAGAR	M&M-2011
103	AMC-FES	SCORPIO4X4	GJ1G 4992	NAVR.PURA	M&M-2019
104	AMC-FES	SCORPIO4X4	GJ1GA 1722	THALTEJ	M&M-2019
105	AMC-FES	BOLERO4X4	GJ1GA 1735	SHAHPUR	BOLEROPICKUPM &M
106	AMC-FES	BOLERO4X4	GJ1FT 9596	ASLALI	BOLEROPICKUPM &M
107	AMC-FES	BOLERO4X4	GJ1FT 9580	MANINAGAR	BOLEROPICKUPM &M
108	AMC-FES	BOLERO4X4	GJ1FT 9849	NIKOL	BOLEROPICKUPM &M
109	AMC-FES	BOLERO4X4	GJ1FT 9543	NIKOL	BOLEROCAMPERM &M
110	AMC-FES	BOLERO4X4	GJ1FT 9734	BOPAL	BOLEROCAMPERM &M
111	AMC-FES	BOLERO	GJ1FT 9780	MANINAGAR	M&M-2021
112	AMC-FES	BOLERO	GJ01GA 2164	BODAKDEV	M&M-2021
113	AMC-FES	BOLERO	GJ01GA 2040	PRA.NAGAR	M&M-2021
114	AMC-FES	BOLERO	GJ01GA 1920	GOMATIPUR	M&M-2021
115	AMC-FES	BOLERO	GJ01GA 1863	CHADKHEDA	M&M-2021
116	AMC-FES	BOLERO	GJ01GA 1890	NIKOL	M&M-2021
117	AMC-FES	BOLERO	GJ01GA 2075	NAVR.PURA	M&M-2021
118	AMC-FES	BOLERO	GJ01GA 1922	SHAHPUR	M&M-2021
119	AMC-FES	BOLERO	GJ01GA 1997	ASLALI	M&M-2021

120	AMC-FES	BOLERO	GJ01GA 2285	GIDC	M&M-2021
121	AMC-FES	BOLERO	GJ01GA 2074	BOPAL	M&M-2021
122	AMC-FES	BOLERO	GJ01GA 2136	NAVR.PURA	M&M-2021
123	AMC-FES	BOLERO	GJ01GA 1934	THALTEJ	M&M-2021
124	AMC-FES	BOLERO	GJ01GA 2288	THALTEJ	M&M-2021
125	AMC-FES	BOLERO	GJ01GA 2327	JAMALPUR	M&M-2021
126	AMC-FES	BOLERO	GJ01GA 1955	NARODA	M&M-2021
127	AMC-FES	BOLERO	GJ01GA 1903	CHADKHEDA	M&M-2021
128	AMC-FES	BOLERO	GJ01GA 2002	CHADKHEDA	M&M-2021
129	AMC-FES	BOLERO	GJ01GA 2019	MANINAGAR	M&M-2021
130	AMC-FES	BOLERO	GJ01GA 2029	NAVR.PURA	M&M-2021
131	AMC-FES	BOLERO	GJ01GA 2143	PRA.NAGAR	M&M-2021
132	AMC-FES	BOLERO	GJ01GA 1988	NAVR.PURA	M&M-2021
133	AMC-FES	BOLERO	GJ01GA 2035	CHADKHEDA	M&M-2021
134	AMC-FES	DCPTENDER	GJ01GA 2118	MANINAGAR	EICHER 2010
135	AMC-FES	FOAMNURSER	GJ1G 7050	GIDC	MAN2008
136	AMC-FES	FOAMNURSER	GJ1G 7003	BODAKDEV- ERC	MAN2008
137	AMC-FES	LCVTRUCK	GJ1G 7004	GOMATIPUR- ERC	EICHER 2013
138	AMC-FES	LIGHTMAST COMPRESOR	GJ1DT 8647	BODAKDEV	TATA712-200 9
139	AMC-FES	MFRVCRANE	GJ1XX 7740	JAMALPUR	MAN2008
140	AMC-FES	MFRVCRANE	GJ1G 7001	BODAKDEV- ERC	MAN2008
141	AMC-FES	BUS	GJ1G 7002	PRA.NAGAR- ERC	MAN2011
142	AMC-FES	CONTAINER TRAILOR	GJ1XX 7928	GIDC	KALYAN 2005
143	AMC-FES	CRANE45TON	GJ1XX 7573	ASLALI	VOLTAS 2010
144	AMC-FES	BULLET	GJ1LQ 3059	NAVR.PURA	ENFIELD 2013

145	AMC-FES	BULLET	GJ1PN 9520	MANINAGAR	ENFIELD 2013
146	AMC-FES	BULLET	GJ1PN 9631	JAMALPUR	ENFIELD 2013
147	AMC-FES	BULLET	GJ18G 7867	SHAHPUR	ENFIELD 2013
148	AMC-FES	BRAKEDOWNVAN	GJ18G 7868	WORKSHOP	TATA407-200 3
149	AMC-FES	HIGH VOLUM PUMP	GJ1XX 7542	PRA.NAGAR	TATA2006
150	AMC-FES	HIGH VOLUM PUMP	GJ1XX 7624	GOMATIPUR	TATA712 -2006
151	AMC-FES	HIGH VOLUM PUMP	GJ1XX 7604	THALTEJ	TATA712- 2006
152	AMC-FES	HIGH VOLUM PUMP	GJ1XX 7605	NIKOL	TATA712- 2008
153	AMC-FES	HIGH VOLUM PUMP	GJ1G 6997	MANINAGAR- ERC	TATA712- 2008
154	AMC-FES	HIGH VOLUM PUMP	GJ1G 6998	NAVR.PURA- ERC	TATA712- 2008
155	AMC-FES	HIGH VOLUM PUMP	GJ1G 6999	CHADKHEDA- ERC	TATA712- 2008
156	AMC-FES	HOOKARM LOADER	GJ1G 7000	GIDC- ERC	AL2011
157	AMC-FES	HOOKARM LOADER	GJ1G 7075	GIDC- ERC	AL2011
158	AMC-FES	HOOKARM LOADER	GJ1G 7076	GIDC- ERC	TATA2516-20 02
159	AMC-FES	PICKUP	GJ1XX 7526	CHADKHEDA	TATA 207-2007
160	AMC-FES	PICKUP	GJ1HN 2645	THALTEJ	TATA 207-2007
161	AMC-FES	PICKUP	GJ1HN 2594	WORKSHOP	TATA 207-2007
162	AMC-FES	PICKUP	GJ1HN 2581	CHADKHEDA	TATA 207-2008
163	AMC-FES	PPVCHAKRAVAT	GJ1G 4793	CHADKHEDA- ERC	TATA407-199 3
164	AMC-FES	TOWINGVAN	GJ1TT 7914	PRA.NAGAR	EICHER 2019
165	AMC-FES	TOWINGVAN	GJ1GA 1649	ASLALI	EICHER 2019
166	AMC-FES	ROBOT VAN	GJ1GA 1827	NARODA	TATA-2020
167	AMC-FES	ROBOT VAN	GJ01GA 2077	PRA.NAGAR	TATA-2020
168	AMC-FES	FIRST RESPONDERVEHICLE	GJ01GA 2078	MANINAGAR	TATA/YODDHA

169	AMC-FES	FIRST RESPONDERVEHICLE	GJ01GA23	BOPAL	TATA/YODDHA
170	AMC-FES	FIRST RESPONDERVEHICLE	GJ01GA24	GIDC	TATA/YODDHA
171	AMC-FES	FIRST RESPONDERVEHICLE	GJ01GA24	NAVR.PURA	TATA/YODDHA
172	AMC-FES	FIRSTRESPONDER VEHICLE	GJ01GA24	CHADKHEDA	TATA/YODDHA
173	AMC-FES	FIRSTRESPONDER VEHICLE	GJ01GA24	ASLALI	TATA/YODDHA
174	AMC-FES	FIRSTRESPONDER VEHICLE	GJ01GA26	THALTEJ	TATA/YODDHA
175	AMC-FES	AMBULANCEVAN	GJ01GA27	SABARMATI	TEMPO FORCE2013
176	AMC-FES	AMBULANCEVAN	GJ1DU 793	BODAKDEV	TEMPO FORCE2013
177	AMC-FES	AMBULANCEVAN	GJ1DU 869	NIKOL	TEMPO FORCE2013
178	AMC-FES	AMBULANCEVAN	GJ1DU 815	PRA.NAGAR	TEMPO FORCE2013
179	AMC-FES	AMBULANCEVAN	GJ1DU 832	JAMALPUR	TEMPO FORCE2013
180	AMC-FES	AMBULANCEVAN	GJ1DU 833	NAVR.PURA	TEMPO FORCE2013
181	AMC-FES	AMBULANCEVAN	GJ1DU 836	GIDC	TEMPO FORCE2013
182	AMC-FES	AMBULANCEVAN	GJ1DU 840	NIKOL	TEMPO FORCE2013
183	AMC-FES	AMBULANCEVAN	GJ1DU 844	NARODA	TOOFAN FORCE2013
184	AMC-FES	AMBULANCEVAN	GJ1DU 797	JAMALPUR	TOOFAN FORCE2013
185	AMC-FES	AMBULANCEVAN	GJ1DU 805	MANINAGAR	TOOFAN FORCE2013
186	AMC-FES	AMBULANCEVAN	GJ1DU 808	SHAHPUR	TOOFAN FORCE2013
187	AMC-FES	AMBULANCEVAN	GJ1DU 813	GOMATIPUR	TOOFAN FORCE2013
188	AMC-FES	AMBULANCEVAN	GJ1DU 826	JAMALPUR	TOOFAN FORCE2013
189	AMC-FES	AMBULANCEVAN	GJ1DU 848	ASLALI	EISHER
190	AMC-FES	AMBULANCEVAN	GJ01GA23	PRA.NAGAR	EISHER

191	AMC-FES	AMBULANCEVAN	GJ01GA24	NAVR.PURA	EISHER
192	AMC-FES	AMBULANCEVAN	GJ01GA24	BOPAL	EISHER
193	AMC-FES	AMBULANCEVAN	GJ01GA24	CHADKHEDA	EISHER
194	AMC-FES	AMBULANCEVAN	GJ01GA26	THALTEJ	EISHER
195	AMC-FES	DEADBODY VAN BIG	GJ01GA28	PAACHKUVA	TATA712 2006
196	AMC-FES	DEADBODY VAN BIG	GJ1XX 7593	SHAHPUR	EICHER 2005
197	AMC-FES	DEAD BODY VAN	GJ1VV 6841	NIKOL	TEMPO FORCE2013
198	AMC-FES	DEAD BODY VAN	GJ1DU 798	SHAHPUR	TEMPO FORCE2013
199	AMC-FES	DEAD BODY VAN	GJ1DU 803	NARODA	TEMPO FORCE2013
200	AMC-FES	DEAD BODY VAN	GJ1DU 812	SHAHPUR	TEMPO FORCE2013
201	AMC-FES	DEAD BODY VAN	GJ1DU 818	PRA.NAGAR	TEMPO FORCE2013
202	AMC-FES	DEAD BODY VAN	GJ1DU 825	NARODA	TEMPO FORCE2013
203	AMC-FES	DEAD BODY VAN	GJ1DU 830	ASLALI	TEMPO FORCE2013
204	AMC-FES	DEAD BODY VAN	GJ1DU 831	GOMATIPUR	TEMPO FORCE2013
205	AMC-FES	DEAD BODY VAN	GJ1DU 835	JASH.NAGAR	TATA407 2012
206	AMC-FES	DEAD BODY VAN	GJ1CZ 7904	JAMALPUR	TATA712- 2020
207	AMC-FES	DEAD BODY VAN	GJ01GA 1971	MANINAGAR	TATA712- 2020
208	AMC-FES	DEAD BODY VAN	GJ01GA 1998	NARODA	TATA712- 2020
209	AMC-FES	DEAD BODY VAN	GJ01GA 2064	CHADKHEDA	TATA712- 2020
210	AMC-FES	DEAD BODY VAN	GJ01GA 2127	PRA.NAGAR	TATA712- 2020
211	AMC-FES	DEAD BODY VAN	GJ01GA 2169	NAVR.PURA	TATA-2021
212	AMC-FES	DEAD BODY VAN	GJ01GA 2185	JAMALPUR	Force-2021
213	AMC-FES	DEAD BODY VAN	GJ01GA 1864	CHADKHEDA	TATA-2021
214	AMC-FES	DEAD BODY VAN	GJ01GA 2171	GOMATIPUR	TATA-2021

215	AMC-FES	DEAD BODY VAN	GJ01GA 2008	THALTEJ	TATA
216	AMC-FES	DEAD BODY VAN	GJ01GA 2622	MANINAGAR	Force-2021
217	AMC-FES	DEAD BODY VAN	GJ01GA 2734	GIDC	EISHER
218	AMC-FES	DEAD BODY VAN	GJ01GA24	SABARMATI	EISHER
219	AMC-FES	DEAD BODY VAN	GJ01GA25	BOPAL	EISHER
220	AMC-FES	DEAD BODY VAN	GJ01GA26	PRA.NAGAR	TATA-2023

List of Boats, life Jacket, Petrol and Elec Cutters:

Sr. No.	Type of Cutters	Ahmedabad Fire and Emergency Services
1	Petrol Cutter	40
2	Electric Cutter	55
3	Boat	09
4	Life Jacket	50

➤ **List of dewatering pumps**

Ahmedabad Municipal Corporation has 07 Varun dewatering pumps which are given by GSDMA to ERC Ahmedabad which is in working condition.

➤ **List of Ambulances**

The Ahmedabad Fire brigade has 16 Ambulances.

1	AMBULANCE VAN	GJ 1 VV 6016	TATA 407-2008	Navrangpura
2	AMBULANCE VAN	GJ 1 XX 7587	TATASUMO2006	kotarpur
3	AMBULANCE VAN	GJ 1 DU 793	TEMPO FORCE 2013	naroda
4	AMBULANCE VAN	GJ 1 DU 869	TEMPO FORCE 2013	bodakdev
5	AMBULANCE VAN	GJ 1 DU 815	TEMPO FORCE 2013	odhav
6	AMBULANCE VAN	GJ 1 DU 832	TEMPO FORCE 2013	prahladnagar
7	AMBULANCE VAN	GJ 1 DU 833	TEMPO FORCE 2013	jamalpur
8	AMBULANCE VAN	GJ 1 DU 836	TEMPO FORCE 2013	Navrangpura
9	AMBULANCE VAN	GJ 1 DU 840	TEMPO FORCE 2013	chandkheda
10	AMBULANCE VAN	GJ 1 DU 844	TEMPO FORCE 2013	gomtipur
11	AMBULANCE VAN	GJ 1 DU 797	TOOFANFORCE 2013	naroda
12	AMBULANCE VAN	GJ 1 DU 805	TOOFAN FORCE 2013	panchkuva

13		AMBULANCE VAN	GJ 1 DU 808	TOOFANFORCE 2013		maninagar
14		AMBULANCE VAN	GJ 1 DU 813	TOOFANFORCE 2013		shahpur

15		AMBULANCE VAN	GJ 1 DU 826	TOOFANFORCE 2013		jashodanagar
16		AMBULANCE VAN	GJ 1 DU 848	TOOFANFORCE 2013		thaltej

➤ **list of resources available with Ahmedabad Municipal Corporation:**

Sr. No.	Name of the Resources	Total In Nos.	Concerned person Name and No.
1	De silting machine	29	1. Vijay H. Mistry Joint Director (Mech.) M. 9327545805 2. Mr. Ninama Add. City Engineer (STP) M.9374514391 3. Kishor D. Kharadi Asst. City Engineer M. 9377548292
2	Jetting machine	12	
3	Suction Machine	08	
4	Deep Suction Machine	04	
5	Super Sucker Machine	10	
6	Hyva Dumper	18	
7	Dumper Placer	00	
8	Excavator Loader	24	
9	Wheel Dozer	01	
10	Chain Dozer	06	
11	Dumper	128	
12	Tractor	37	
13	Hydra make	02	
14	Garbage Compactor Machine	187	
15	Road Sweeper Machine	57	
16	Low Bed Trailer	17	

➤ **List of Equipment: Emergency Response Centre, Ahmedabad**

Sr.no	(A) Vehicles	Gandhinagar
1	Foam Nurser	2
2	Multi-functional Rescue vehicle with crane	2
3	Water browser	4
4	Emergency tender	16
5	Hook arm container	2
6	High volume pump	4
7	Pick up vehicle	1
8	Command vehicle	1
9	Water rescue boats	10
10	14-seater HDPE	6
11	Air boats	5
12	Water tanker	4
13	Mini rescue tender	1
14	Motorcycle with mist	4
15	Emergency response van	1
16	Hook arm truck	2
17	Emergency Rescue Vehicle	4
18	Mini Fire Tender Multipurpose with Robot	2
	Total	71
	(B) Containers	
1	USAR container	1
2	Medical container	1
	Total	2
	(C) Equipments	Gandhinagar
1	Self-contained clean air Breathing Apparatus	05
2	Personal Protection suite	15
3	Spare Cylinders	01
4	Airline Equipment	01
5	Positive Pressure Ventilator	01
6	Gas Tight Suits	07
7	Inflatable Decontamination System	01
8	Leak Sealing Equipment	02
9	Non sparking tools	01
10	Multi gas detector	02
11	Emergency Lighting system	04
12	Under Water Search Camera	03
	Total	41
	Grand Total	89

CHAPTER 08

RECONSTRUCTION, REHABILITATION & RECOVERY

MEASURES

8.1 Reconstruction and Rehabilitation

In disaster management, rehabilitation, reconstruction, and recovery are interconnected phases focused on restoring normalcy and building resilience after a disaster. Rehabilitation focuses on immediate needs and restoring essential services, while reconstruction involves long-term rebuilding of infrastructure and livelihood restoration. Recovery encompasses both and aims for a sustainable return to normalcy and enhanced resilience against future disasters.

Here is a more detailed breakdown:

- **Rehabilitation:**

This phase focuses on restoring basic services and enabling the affected population to resume normal life as much as possible. It involves actions like:

- Repairing or restoring essential infrastructure like roads, bridges, and communication networks.
- Providing temporary shelter and addressing immediate needs like food, water, and sanitation.
- Assisting with self-help efforts to repair physical damage and restore community facilities.
- Providing psychological and social support to survivors.

- **Reconstruction:**

This phase involves the permanent rebuilding of damaged infrastructure and the restoration of livelihoods and economic activities. It includes:

- Constructing durable housing and infrastructure.
- Restoring economic activities and providing support for sustainable livelihoods.
- Implementing measures to increase the resilience of food systems and other essential sectors.

- **Recovery:**

This is the broader process encompassing both rehabilitation and reconstruction, aiming to return the affected community to a state of normalcy and improve its resilience to future disasters. It includes:

- Restoring essential services and infrastructure.
- Rebuilding livelihoods and restoring economic activities.
- Implementing measures to reduce future risks and vulnerabilities.
- Fostering community participation and empowerment in the recovery process.
- Integrating mitigation measures into the recovery process for long-term sustainability.



1. **Mitigation:** This phase focuses on reducing the potential for disasters and their impacts. It involves measures like building codes, land use planning, and hazard mapping to minimize risks.
2. **Preparedness:** This phase involves planning and preparing for potential disasters. It includes developing emergency plans, training personnel, and ensuring the availability of necessary resources.
3. **Response:** This phase involves the immediate actions taken during a disaster, such as rescuing people, providing emergency services, and managing the situation.
4. **Recovery:** This phase focuses on restoring affected areas and returning them to normal. It includes rebuilding infrastructure, providing long-term assistance, and learning from the disaster to improve future preparedness.

In disaster management, specifically after an earthquake, rehabilitation focuses on restoring essential services and enabling survivors to return to normal life, while reconstruction involves rebuilding damaged infrastructure and improving resilience for future disasters. Recovery is the overall process encompassing both, aiming to restore livelihoods, assets, and production levels.

CHAPTER 09
FINANCIAL RESOURCES FOR IMPLEMENTATION
OF MDMP

In India, financial arrangements for disaster management involve both central and state government funding, with the National Disaster Response Fund (NDRF) and State Disaster Response Funds (SDRFs) playing key roles. These funds are used for emergency response, relief, and rehabilitation following disasters. Additionally, there are specific allocations for disaster mitigation, like the National Disaster Mitigation Fund (NDMF) and State Disaster Mitigation Fund (SDMF).

9.1 Key Financial Arrangements:

- **National Disaster Response Fund (NDRF):**

This fund, established under the Disaster Management Act, 2005, is funded through a levy on specified goods under central excise and customs and allows for contributions from individuals and institutions. It is managed by the Central Government and is used for emergency response, relief, and rehabilitation.

- **State Disaster Response Fund (SDRF):**

States have their own disaster response funds, with a portion allocated for mitigation activities. The Central Government provides a share of the SDRF, with varying percentages for various categories of states (e.g., 90% for special category states like North-Eastern states).

- **National Disaster Mitigation Fund (NDMF) and State Disaster Mitigation Fund (SDMF):**

These funds, established based on the recommendations of the 15th Finance Commission, are specifically dedicated to disaster mitigation activities, helping states reduce the impact of future disasters.

- **Other Mechanisms:**

The Calamity Relief Fund (CRF) is another centrally sponsored scheme for disaster relief, with the Ministry of Home Affairs being the nodal authority, while implementation rests with state governments.

- **Insurance:**

The Committee recommended that comprehensive insurance coverage should be provided to all properties located in disaster-prone areas.

Responsibilities and Oversight:

- **Ministry of Home Affairs (MHA):**

The MHA plays a key role in monitoring the utilization of funds and ensuring compliance with guidelines, especially for the NDRF.

- **State Governments:**

State governments are responsible for managing SDRFs and utilizing funds for disaster response and relief within their respective authorities.

- **Finance Commission:**

The Finance Commission makes recommendations on the allocation of tax revenues, including funds for disaster management, between the central and state government.

Financial resources for disaster management implementation in Ahmadabad, Gujarat, can include both pre- and post-disaster funding mechanisms. Pre-disaster, resources can be allocated for disaster preparedness, risk reduction, and early warning systems. Post-disaster funds can be accessed through government relief funds like the State Disaster Response Fund (SDRF) and the National Disaster Response Fund (NDRF). Additionally, various financing options, including loans, insurance, and international aid, can be utilized for disaster response and recovery.

9.2 Pre-Disaster Funding:

- **Budget Allocations:**

The Government of Gujarat can allocate funds in its annual budget specifically for disaster preparedness, risk reduction, and mitigation efforts.

- **State Disaster Response Fund (SDRF):**

This fund is allocated by the government to address immediate disaster relief needs within the state, according to NDM India.

- **District Disaster Management Authority (DDMA) Funds:**

Each district, including Ahmedabad, can have its own fund for disaster management activities, according to a model framework for DDMP.

- **Disaster Risk Insurance:**

The government can consider purchasing insurance policies to cover potential disaster damage, according to Disaster Risk Financial Management.

- **Contingent Financing:**

Agreements can be made with international financial institutions for contingent lines of credit, according to the World Bank.

9.3 Post-Disaster Funding:

- **National Disaster Response Fund (NDRF):**

This fund is managed by the central government and is available to supplement the SDRF when state-level resources are insufficient to address severe disasters, according to NDM India.

- **International Aid:**

The government of Gujarat can seek assistance from international organizations and donor countries in the aftermath of a major disaster.

- **Emergency Reallocation of Funds:**

During a disaster, the government can reallocate funds from other budget lines to address emergency needs, according to the Disaster Resilient and Responsive Public Financial Management.

- **Public-Private Partnerships (PPPs):**

Public-private partnerships can be established for infrastructure reconstruction and other recovery activities.

- **Post-Disaster Credit:**

Governments can borrow funds in the aftermath of a disaster to address damage and losses, according to the World Bank.

- **Bonds and Tax Increases:**

In some cases, governments may issue bonds or raise taxes to finance large-scale reconstruction efforts.

9.4 Specific Resources in Ahmadabad:

- Ahmedabad Municipal Corporation (AMC):

The AMC can allocate funds within its budget for disaster preparedness and response in the city.

- Local Disaster Management Authority (LDMA):

The LDMA can mobilize resources from various sources to address local disaster needs.

- Civil Society Organizations (CSOs):

Local CSOs can play a crucial role in disaster response and recovery, often with their own funding or partnerships with other organizations.

By utilizing these diverse financial resources, Ahmadabad, Gujarat, can effectively prepare for and respond to disasters, minimizing the impact on its citizens and infrastructure.

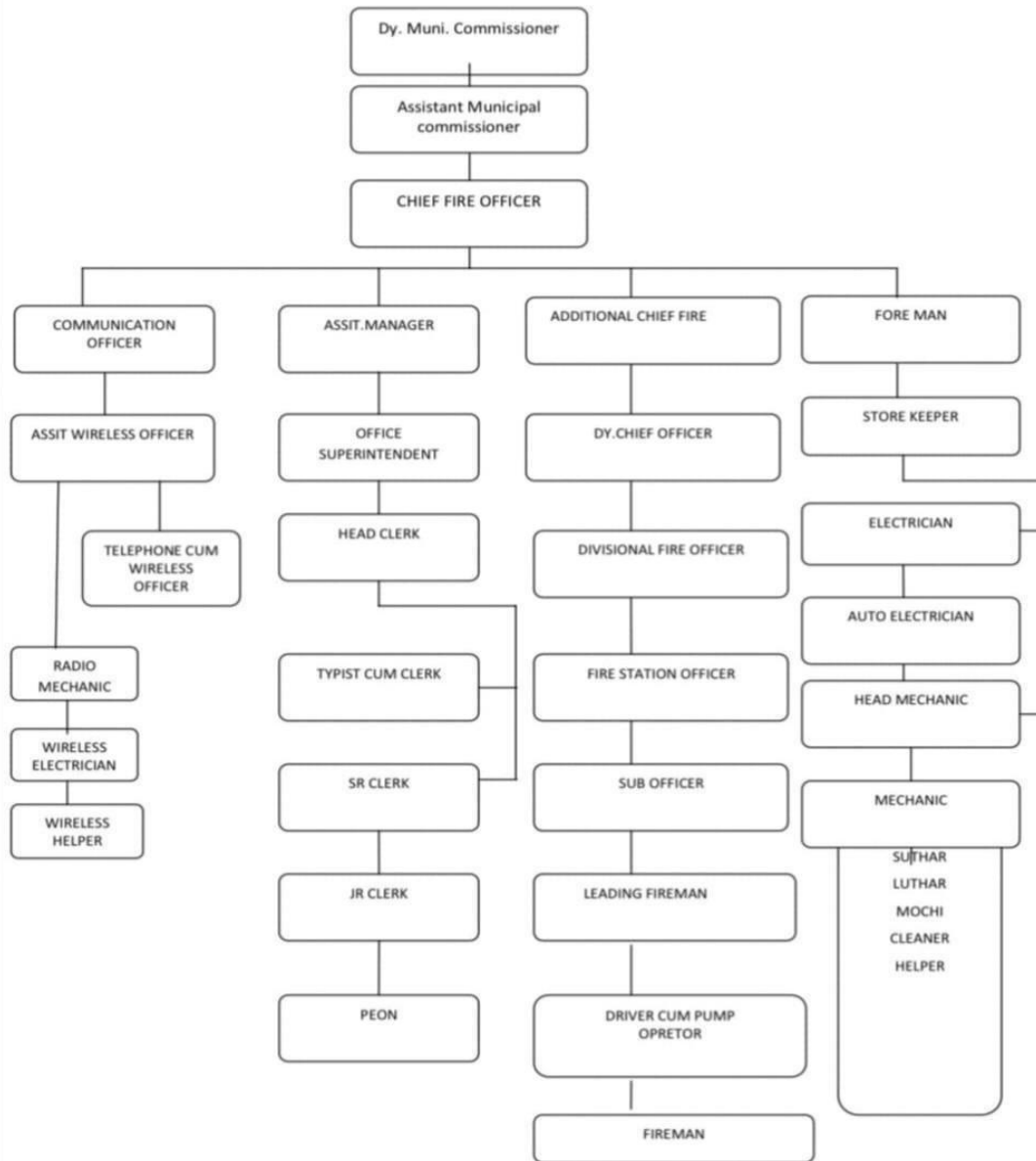
CHAPTER 10 PROCEDURE AND METHODOLOGY
FOR MONITORING EVALUTION, UPDATION AND
MAINTENANCE OF MDMP

Disaster management involves a continuous cycle of evaluation, update, and maintenance to ensure effective preparedness and response. This process includes assessing the vulnerability of a community or region to specific disasters, developing, and updating disaster plans, conducting drills and exercises, and continuously monitoring and improving response procedures.

10.1 Disaster Management techniques that can be useful in reducing the damage caused:

1. Prevention is better than cure. Disaster prevention is the first thing one can do. Be prepared according to the natural disasters that may occur according to the locality/area. Know the hazards in your area and know the risk. The information about natural hazards, their occurrence and effect should be known according to the location, region, etc. Geographical information systems (GIS) play a crucial role in this criterion.
2. Social media is a great tool now-a-days, make use of it. Social networks can help in communicating with those who are aware and can help you, before or during a disaster.
3. Know about your nearby community officials and government servants who can help you and your neighbors in evacuating the place and announce a 'mandatory evacuation' in the hazard prone area.
4. Identify your nearest local media sources so that they provide valuable information and useful safety measures for people living in the area.
5. Make sure you have a stock of first aid kit or a go-kit that helps you and your family during a disaster, if possible, make sure you have a stockpile of medication, food, and enough water for at least 3 days during the disaster.
6. To make sure you are not affected by the hazards, be in touch with any of your friends or relatives who stay far from you or from the disaster hit area. So that when you are evacuated, you are least affected in any terms.
7. Raising your home, buying flood insurance, securing heavy furniture to the walls are all a part of mitigation, and these help in reducing or eliminating the impact caused by the disasters.
8. Make sure you are adaptable to the environment or surroundings that you are evacuated to, so that no day of work is missed out in case it takes a long time for your previous area where you have lived to cope with the effect of the disaster.
9. Making use of Remote sensors in natural hazard assessments with the help of satellites or sensors mounted to aircraft. They are helpful in showing evidence of the occurrence and presence of disasters according to the geographical, geological, and hydrologic and natural phenomena.
10. Public awareness is the most important one in disaster management. Development, planning and Management will only be possible with the people being aware of the natural hazards and safety measures that are to be followed during or before a disaster. The study or knowledge of disaster management helps in taking good decisions regarding buying homes, building, and living in hazard-prone areas.

**The task of pursuing the
decision-making process Fire
department structure.**



When any disaster occurs in Ahmedabad city, a chart of working method is made by the Ahmedabad Fire Department, which must work. First, the Municipal Commissioner must take further action with the Deputy Municipal Commissioner and then the Chief Fire Officer.

The "maintenance procedure" in disaster management encompasses initiative-taking measures to ensure infrastructure and systems are robust enough to withstand and function effectively during and after a disaster. This includes regular inspections, preventative maintenance, and addressing any structural weaknesses or vulnerabilities. It also involves maintaining adequate supplies and equipment, training personnel, and conducting regular drills to ensure readiness.

CHAPTER 11 CO ORDINATION MECHANISM FOR

IMPLEMENTATION OF MDMP

Effective coordination is crucial for successful disaster management implementation, requiring collaboration between various stakeholders at all levels, from national to local. This involves establishing Clear roles and responsibilities, sharing information, and coordinating resources to ensure timely and effective responses.

11.1 Institutional Framework:

- **National Level:**

The National Disaster Management Authority (NDMA) (or similar body) provides policy, planning, and guidelines, and coordinates the enforcement and implementation of disaster management efforts.

- **State Level:**

State Disaster Management Authorities (SDMA) are responsible for approving state plans and coordinating implementation at the state level.

- **District Level:**

District Disaster Management Authorities (DDMA) are responsible for planning, coordinating, and implementing disaster management activities within their respective districts.

- **Local Level:**

This includes local governments, line departments (like health, education, etc.), and community organizations.

2. Key Stakeholders:

- **Government Agencies:**

Ministries, departments, and local authorities are responsible for various aspects of disaster management, including planning, response, and recovery.

- **Non-Governmental Organizations (NGOs):**

Many NGOs play a critical role in disaster response and recovery, providing essential resources and support.

- **Private Sector:**

Private sector businesses can contribute to disaster response through donations, coordination, and infrastructure support.

- **International Partners:**

International organizations and agencies may provide technical expertise, funding, and coordination support.

- **Community:**

Engaging local communities is essential for effective disaster management, as they are often the first responders and can provide valuable information and support.

3. Coordination Mechanisms:

- **Communication:**

Establishing clear communication channels and protocols is vital for sharing information, coordinating actions, and ensuring timely responses.

- **Information Sharing:**

Real-time information sharing, including situation reports, forecasts, and damage assessments, is crucial for informed decision-making.

- **Operational Procedures:**

Developing standard operating procedures (SOPs) for different disaster scenarios can ensure efficient and coordinated responses.

- **Training and Capacity Building:**

Training and capacity building for all stakeholders, including first responders, emergency management professionals, and community members, are essential for effective disaster management.

- **Joint Planning and Exercises:**

Regular joint planning and drills can help improve coordination and preparedness.

- **Coordination Committees:**

Establishing coordination committees at various levels can facilitate information sharing and decision-making.

- **Monitoring and Evaluation:**

Continuously monitoring and evaluating the effectiveness of coordination mechanisms is crucial for identifying areas for improvement.

4. Importance of Coordination:

- **Timely and Effective Response:**

Coordination ensures that resources and expertise are mobilized quickly and efficiently to respond to disasters.

- **Reduced Loss of Life and Damage:**

Effective coordination can minimize the impact of disasters on lives and property.

- **Efficient Use of Resources:**

Coordination helps prevent duplication of efforts and ensures that resources are used effectively.

- **Improved Public Trust:**

Transparency and accountability in disaster management can build public trust and support.

- **Strengthened Resilience:**

By improving preparedness and response, coordination can contribute to building more resilient communities.

The co-ordination of all emergency departments is important if any natural or man-made disaster occurs in Ahmedabad city. In the fire department, it is necessary to check how much power the resources are, how many are in the current situation. Even in 108 ambulance services, enough men and equipment are important. All departments need to know about the disaster, during the disaster, what to do after a disaster.

CHEPTER 12 STANDARD OPERATING
PROCEDURE AND CHECK LIST

12.1 AHMEDABAD FIRE AND EMERGENCY SERVICES SOPs

Ahmedabad Municipal Corporation (AMC) Fire & Emergency Services have implemented Standard Operating Procedures (SOPs) for various fire safety and emergency situations, including "hot work" operations.

(like welding) and fire drills. These SOPs aim to prevent disasters, ensure safety, and outline procedures for handling emergencies.

Key aspects of Ahmedabad Fire & Emergency Services SOPs:

- **Hot Work:**

The AMC has introduced strict rules for hot work operations, requiring developers to commit to following safety protocols and obtaining fire safety clearances before construction. These protocols include using fire-resistant blankets, having a designated hot work observer, and ensuring proper ventilation.

- **Fire Drills:**

The SOPs outline procedures for initiating and conducting fire drills, including designated safe assembly areas and clear communication protocols.

- **Safe Assembly Areas:**

Every building should have a designated safe assembly area where employees can gather until the emergency is under control.

- **Emergency Procedures:**

The SOPs cover various aspects of emergency response, including safe evacuation procedures (using staircases instead of elevators), first aid for burns, and recovery activities.

- **Fire Safety Certificates:**

Buildings require fire safety certificates, and these certificates need to be renewed periodically.

- **Fire Protection Systems:**

The AMC is responsible for ensuring that buildings have adequate fire protection systems and for inspecting these systems.

- **Public Awareness:**

The AMC has uploaded the SOPs on its website and is seeking public feedback, demonstrating a commitment to transparency and improvement.

- **Hot Work Observer:**

A designated person is responsible for continuously observing the hot work area, maintaining fire-safe conditions, and responding to emergencies.

- **Fire-Resistant Blankets:**

Specific types of fire-resistant blankets are used to protect machinery and prevent ignition of combustibles during hot work operations.

12.2 EARTHQUAKE SOPs:

During an earthquake, the Ahmedabad Municipal Corporation (AMC) recommends following the "Drop, Cover, and Hold On" procedure. This involves dropping to the floor, taking cover under a sturdy object like a table, and holding on to it. Once the shaking stops, evacuate the building in a calm and orderly manner, following pre-determined routes.

Detailed Standard Operating Procedures (SOPs) for AMC during an earthquake:

1. During the Earthquake:

- **Drop, Cover, and Hold On:** Immediately drop to your knees, take cover under a sturdy table or desk, and hold on to it.
- **Stay Indoors:** If indoors, stay inside a building until the shaking stops. Do not run or move around.
- **Avoid Hazardous Areas:** Stay away from windows, doors, mirrors, and anything that could fall.
- **If Outdoors:** If outdoors, stay away from buildings, power lines, and trees.
- **Protect Your Head:** If there are no sturdy objects nearby, protect your head by using your arms to cover it.

2. After the Earthquake:

- **Evacuate Calmly:** Once the shaking stops, leave the building in a calm and orderly manner.
- **Follow Evacuation Routes:** Follow pre-determined evacuation routes.
- **Use Stairwells:** Use stairwells for evacuation, not elevators.
- **Assist Others:** Help those who may need assistance, such as individuals with disabilities or elderly people.
- **Do not Re-enter:** Do not re-enter the building until qualified personnel have inspected it.
- **Check for Injuries:** Check yourself and others for injuries and seek medical attention if needed.
- **Report Damage:** Report any damage to the building or utilities to the appropriate authorities.

3. Specific Locations:

- **In Classrooms:** Take cover under a sturdy table or desk and hold on to it.
- **In Libraries:** Move away from bookshelves and take cover under tables.
- **In Science Labs:** Extinguish burners if possible and stay away from hazardous chemicals.
- **In Other Areas:** Watch out for potential falling or moving objects in areas like gymnasiums, auditoriums, etc.

4. Important Reminders:

- **Do not Run:** Avoid running to prevent panic and stampedes.
- **Do not Turn Back:** Once evacuation begins, do not turn back.
- **Do not Talk:** Minimize talking during evacuation to maintain order.
- **Do not Push:** Avoid pushing or shoving.
- **Follow Instructions:** Follow the instructions of emergency personnel.
- **Stay Informed:** Stay updated on the situation through official sources.

12.3 FLOOD SOPs:

Key SOPs (stage-wise) for effective flood management in cities:

- Stage-1 - Preparedness
- Stage-2 - Early Warning
- Stage-3 - Occurrence
- Stage-4 – Rescue
- Stage-5 – Relief and Restoration

The AMC (Ahmedabad Municipal Corporation) has a Standard Operating Procedure (SOP) for flood management. This SOP would outline the procedures for preparedness, early warning, rescue and relief during flooding, and restoration and rehabilitation after flooding. It would involve various key public agencies, departments, NGOs, RWAs, religious institutions, and private organizations.

Here is a more detailed breakdown of what a Flood SOP might include:

1. Preparedness:

- **Infrastructure Maintenance:**

Regular maintenance of storm water drains, rivers, and nallas is crucial.

- **Early Warning System:**

Implementing and maintaining Doppler Weather Radar Systems and Automatic Weather Stations to monitor weather conditions and predict floods.

- **Disaster Management Plan:**

Developing and updating a comprehensive disaster management plan, including information on flood warning arrangements and guidelines for maintaining flood embankments.

- **Community Awareness:**

Educating the public about flood risks, safety measures, and evacuation procedures.

2. Early Warning:

- **Monitoring Flood Levels:**

Continuously monitoring water levels in rivers and drains to detect potential flooding.

- **Issuing Warnings:**

Alerting concerned departments and the public about impending floods through various channels.

- **Coordination with Meteorological Department:**

Working closely with the India Meteorological Department for cyclone and flood warnings.

3. Rescue and Relief:

- **Evacuation:** Organizing and executing safe evacuations of vulnerable populations from flood-prone areas.
- **Rescue Operations:** Implementing rescue operations to save people trapped in flooded areas.
- **Relief Measures:** Providing food, water, shelter, and medical assistance to affected populations.

4. Restoration and Rehabilitation:

- **Damage Assessment:** Assessing the extent of damage caused by flooding.
- **Repair and Reconstruction:** Repairing damaged infrastructure and buildings.
- **Long-Term Planning:** Implementing measures to prevent future flooding and improve flood resilience.

Key Agencies Involved:

- **Ahmedabad Municipal Corporation (AMC):** The primary agency responsible for managing urban flooding.
- **Narmada and Water Resources Department:** Responsible for flood warning arrangements and water management.
- **India Meteorological Department:** Provides weather forecasts and warnings.
- **National Disaster Response Force (NDRF):** Assists in rescue and relief operations.
- **Other Key Agencies:** Various public agencies, departments, NGOs, RWAs, religious institutions, and private organizations.

12.4 CYCLONE SOPs:

The AMC (Ahmedabad Municipal Corporation) cyclone SOP, or Standard Operating Procedure, outlines specific steps and guidelines for managing and responding to cyclones within the city of Ahmedabad. This includes measures for pre-cyclone preparedness, during-cyclone action, and post-cyclone recovery. Key aspects of a comprehensive SOP would cover warning dissemination, evacuation procedures, shelter management, infrastructure protection, and emergency response protocols.

Key aspects of an AMC Cyclone SOP:

- **Warning and Dissemination:**

The SOP would specify how cyclone warnings are received from official sources (like the India Meteorological Department), how these warnings are translated into public alerts, and how information is disseminated through various channels (radio, media, social media, local announcements).

- **Pre-Cyclone Preparations:**

This would include measures like ensuring the functionality of drainage systems, checking the readiness of shelters, stocking essential supplies, and educating the public about cyclone safety measures.

- **Evacuation and Shelter Management:**

The SOP would define procedures for identifying high-risk areas, implementing evacuation plans, managing cyclone shelters (capacity, safety, hygiene), and providing essential support to evacuees.

- **Infrastructure Protection:**

This would involve measures to secure buildings, roads, power lines, and other critical infrastructure from cyclone damage, potentially including reinforced construction, strengthening of utilities, and implementing safety protocols for outdoor advertising, as mentioned in the Ahmedabad Outdoor Advertisement Policy-2023.

- **Emergency Response:**

The SOP would outline procedures for coordinating emergency services (fire, police, medical), providing first aid, managing injuries, and ensuring the safety of the public during and immediately after the cyclone.

- **Post-Cyclone Recovery:**

This would include assessing damage, restoring essential services (power, water, communication), providing relief to affected communities, and implementing measures to prevent future damage.

- **Collaboration and Coordination:**

The SOP would define roles and responsibilities of various agencies (AMC departments, NGOs, volunteers) involved in cyclone management, ensuring effective communication and coordination during the event.

Examples of related information:

- **Cyclone Warning Systems:**

The India Meteorological Department (IMD) uses a four-stage warning system (Alert, Warning, Post-Landfall Outlook, and a final stage for post-landfall recovery), which could be incorporated into the AMC SOP.

- **Risk Mitigation:**

The National Disaster Management Authority (NDMA) and other agencies have guidelines and projects for cyclone risk mitigation, including shelter construction, shelter belt planting, and last-mile connectivity, which could be relevant to the AMC SOP.

- **Ahmedabad City's Infrastructure:**

Ahmedabad has ongoing projects for storm water drainage and other infrastructure improvements, which could be part of the pre-cyclone preparedness plan outlined in the AMC SOP.

ANNEXURES AND MAPS

MASS GATHERING: RATHYATRA, AHMEDABAD

The 'Ratha Yatra' Festival is celebrated in Ahmedabad; Gujarat is the second biggest Rath Yatra in the country after the Puri Jagannath Rath Yatra. The chariots of Lord Jagannath, his brother Balabhadra and Sister Subhadra, embark on the annual yatra from the 400-year-old Jagannath temple in the Jamalpur area in Ahmedabad. Besides the three chariots of Lord Jagannath, his brother Balram and sister Subhadra, the Rath Yatra procession comprises fifteen decorated elephants, 100 trucks with tableaux and members of religious groups akharas local gyms and singing troupes. The procession returns to the temple around 830 pm after passing through an 18 km long route in the Old City. The yatra is taken out every year on Ashadhi Bij the second day of Ashadh month as per the Hindu calendar. Also known as festival of Chariot and colour, people in and around Ahmedabad throng on the streets to join the possession with celebration and fervor to offer their prayers to Lord Jagannatha. The traditional route of the rath Yatra procession in Ahmedabad is Jamalpur Chakla-Vaishya Sabha-Gollimda-Astodia Chakla-Madangopal ni haveli-Raipur Chakla-Khadia Juni Gate-Khadia crossroads-Panchkuva-Kalupur circle-Kalupur bridge-Saraspur. The Ahmedabad police department has arranged special security.



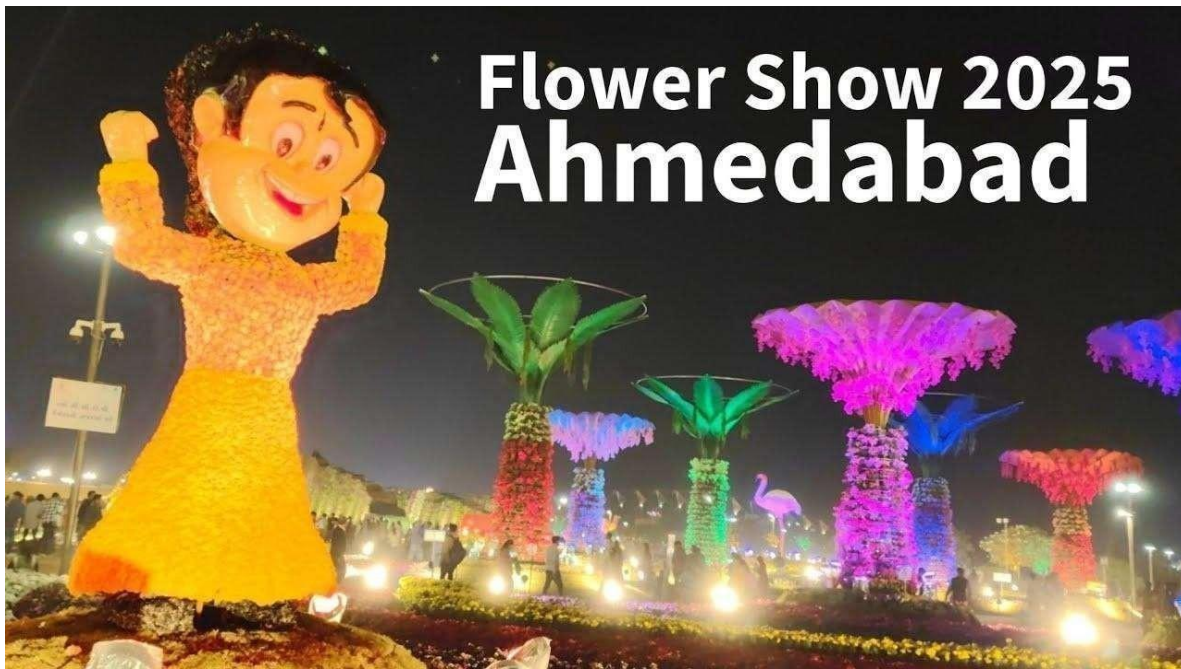
The police do all the patrolling to ensure that there is no criminal activity in Ahmedabad city earlier at the festival of Rath Yatra in Ahmedabad. All emergency departments are alerted. During the

Rath Yatra, the fire department and 108 ambulances and various N GO are strictly arranged. The festival has strict arrangements to prevent a sudden fire, a communal storm.

MASS GATHERING: THE FLOWER SHOW, AHMEDABAD

The Ahmedabad Flower Show has become one more unique attraction of the city, people look for. This annual event was started in 2013 with an aim to make people aware of horticulture, nature, and environment. Citizens are. I am educated in subjects like how to do roof top gardening, prepare garden in office, net house, kitchen gardening etc. Ahmedabad Municipal Corporation (AMC) organises the flower show at Sabarmati Riverfront which attracts considerable number of visitors, tourists, and locals. It usually runs for two weeks, and AMC also arranges special bus services to the venue from various parts of the city. Seasonal and exotic flowers, plants, saplings, vegetable plants, bonsai, cacti, and various varieties of flowers from across the globe are put on display. In the flower show, visitors have been able to see one hundred rose varieties from Kashmir and other parts of the country. Species like cumbidium orchids, hydrangea, guzmania, anthurium, orchid, Dutch rose, gerbera, petunia and other from Australia, Singapore and Thailand have also been on the menu. The show offers colourful views of replicas of giraffes, butterflies, deer, flamingos, peacocks, Mickey Mouse and other animals and birds made from flowers. People can buy flowers plants, fertilizers and tools for gardening and horticultural usage. Various painting competitions for children are to make them aware of nature.

A potential major risk at the Ahmedabad International Flower Show could be overcrowding and related issues. The event attracts large crowds and managing them efficiently to ensure safety and a positive visitor experience can be challenging. Additionally, there are concerns about the sustainability of large-scale events and potential environmental impact. The Flower Show is organized by Ahmedabad Municipal Corporation every year. During this flower show, special arrangements are made by Ahmedabad Police Department, 108 Ambulance Department, Fire Department and Corporation Department.



MASS GATHERING: INTERNATIONAL KITE FESTIVAL, AHMEDABAD

Since 1989, the city of Ahmedabad hosted the International Kite Festival as part of the official celebration of Uttarayan, bringing expert kite makers and flyers from all over the world to demonstrate their unique creations and wow the crowds with highly unusual kites. In past years, master kite makers from Malaysia have brought their airballing kites, Ilayang-Ilayang have come from Indonesia, kite innovators from the USA have arrived with giant banner kites, and Japanese rokkaku fighting kites have shared the skies with Italian sculptural kites, Chinese flying dragons, and the latest high-tech modern wonders. An expert kite maker and famous kite flyer, Rasul Bhai Rahim Bhai of Ahmedabad trains of up to 500 kites on a single string have come to be a classic attraction.



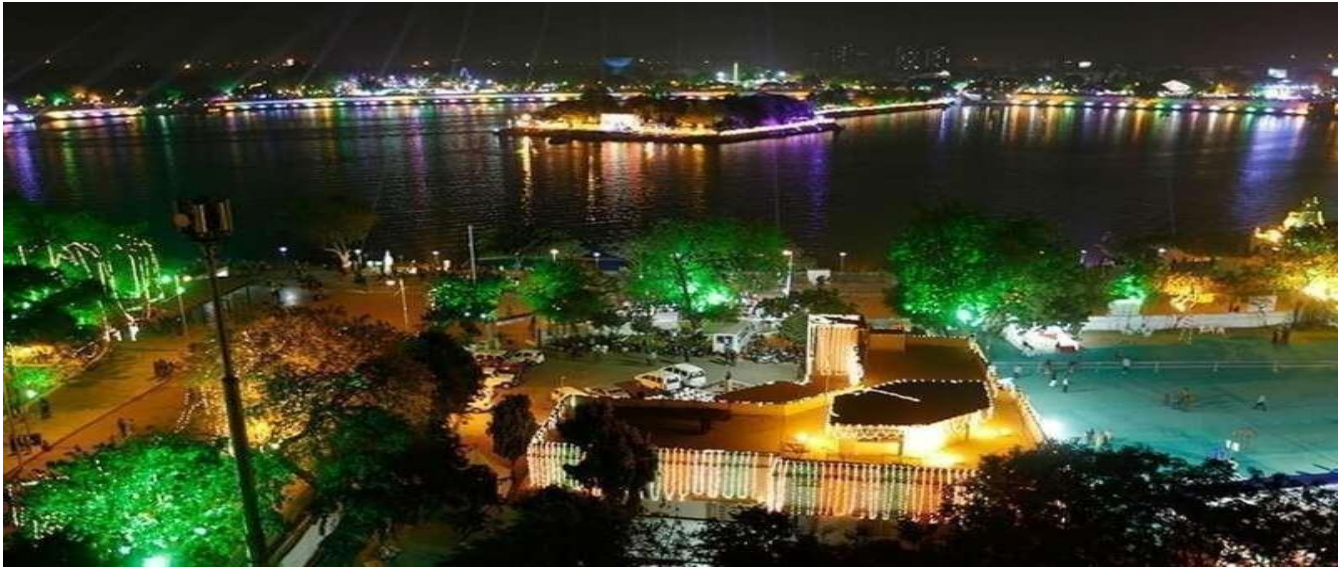
The most significant risk during the International Kite Festival in Ahmedabad is the danger posed by sharp kite strings, particularly "Chinese Manja" which can cause serious injuries to both humans and animals, including electrocution when kites become entangled in power lines. Other risks include falls from rooftops, injuries from collisions with vehicles, and potential harm to birds and animals from entangled strings. During The International Kite Festival, special arrangements are made by the Ahmedabad Police Department, 108 Ambulance Department, Fire Department and Corporation Department.

MASS GATHERING: KANKARIA CARNIVAL, AHMEDABAD

Since 2008, the Kankaria Carnival at Ahmedabad has become one of the most iconic event people look for. It is a weeklong festival celebrated around the famous Kankaria Lake. The festival hosts various cultural programs and performances by renowned artists of the state. People enjoy musical evenings, horse shows, rock bands, laughter shows, laser shows, puppet shows, fireworks and much more. Numerous entertainments, adventure, and educational activities have been introduced at the lake. Kankaria has a variety of attractions such as zoo, amusement park, kids' city, toy train, balvatika, balloon ride, food zones and Nagina wadi island. It is one of the most visited places in the city and during weekends, the place looks full of cheerful people.

Then Chief Minister of Gujarat, Shri Narendra Modi said that the development of Kankaria lakefront will take place keeping kids at its core. It will be the kids' capital of the city and of the country, in the days to come. Kankar in Gujarati language means pebble and the artificial Kankaria Lake was built in the 15th Century by Sultan Qutb-ud-din. In 1928, Kankaria was declared protected under the Ancient Monuments Preservation Act. Kankaria Carnival was Scheduled from every December 25 to 31 Dec. A Carnival cruise features day and nighttime entertainment like stage shows, musical performances, deck parties, casinos and more. In 2019, a tragic accident occurred at the Kankaria amusement park in Ahmedabad during the Kankaria Carnival.

A pendulum ride malfunctioned, causing the structure to collapse and resulting in two deaths and 29 injuries. The accident occurred when a cable was snapped.



The main hazards associated with the Kankaria Carnival, a large annual festival in Ahmedabad, include traffic congestion, potential for heatstroke during peak hours, and the risk of foodborne illnesses from the street vendors. Additionally, the carnival could involve potential safety hazards related to the use of rides and attractions.

❖ **Traffic Congestion:**

The carnival attracts many visitors, leading to significant traffic jams and restrictions on roads leading to and around Kankaria Lake. Traffic diversions are implemented, and designated parking areas are enforced to manage the flow of vehicles.

❖ **Heatstroke:**

Ahmedabad is known for its hot and humid climate, especially during the summer months. The carnival, often held during this period, poses a risk of heatstroke, especially for those who spend extended periods outdoors.

❖ **Foodborne Illnesses:**

Kankaria Lake is a popular destination for street food vendors. While efforts are made to ensure safety, the risk of foodborne illnesses exists, especially if hygiene standards are not properly maintained.

❖ **Other Potential Hazards:**

The Kankaria Carnival also includes rides and attractions that could pose safety hazards if not properly maintained and operated. The festival also encourages first aid stations, childcare facilities, and other safety measures to ensure a safe environment for visitors.

A special fire control room is constructed during the Kankaria Carnival, the fire department staff monitors it.

LIST OF GOVERNMENT HOSPITALS, AHMEDABAD

Government hospitals in Ahmedabad are crucial for providing affordable and accessible healthcare to a large population, including the underserved. They offer a wide range of services, from basic treatments to specialized care, and often operate at subsidized or low cost, making healthcare accessible to all, says the Civil Hospital. In recent years, Ahmedabad's government hospitals have faced various challenges, including a rise in COVID-19 cases, a significant surge in OPD cases during Diwali, and a fire incident at a hospital. The COVID-19 pandemic significantly impacted Ahmedabad's healthcare system, including its government hospitals. The Ahmedabad Civil Hospital, Gujarat's largest public hospital, faced criticism for its infrastructure and management during the pandemic, with the Gujarat High Court highlighting concerns about inadequate resources.

Historical Context:

- **Earthquake:** In 2001, an earthquake affected Ahmedabad, including the city's hospitals.
- **Flooding:** In 2017, heavy rain caused flooding, impacting several areas, including hospitals.
- **Newborn Deaths:** In 2017, the number of newborn deaths at the Civil Hospital raised concerns about healthcare facilities.

Below here, the contact numbers of Ahmedabad government hospitals are given that if there is a disaster in the city of Ahmedabad suddenly, people can get treatment immediately.

List of Hospitals

Sr. No.	Name of the Hospital (Including Private)	Contact Number
01	Civil Hospital, Asarwa	079-22683721-22
02	T.B Unit	079-22681033
03	Rajasthan hospital	079-22866312
04	Karnavati hospital	079-26575500
05	Dr. Jivraj mehta hospital	079-26639839
06	Krishna Heart institute, Ghuma	9909977099
07	Sterling Hospital	079-27481415
08	V.S. Hospital	079-26577621
09	Shardaben hospital, saraspur	079-22924261
10	SVP hospital	079-26435555
11	LG hospital	079-25461380
12	Civil Hospital, Sola	079-27664359
13	SAL Hospital	079-66115600
14	Krishna Shelby Hospital	9724155522
15	Long Life Hospital	07926587736
16	MP Shah Cancer Hospital	079-22688000
17	Mental Hospital	079-25622485
18	Navdeep Ortho. Hospital	079-27543333
19	Rajasthan Hospital	079-22866311
20	Ayurvedic Sahayak Nidhi	079-27542757
21	ESI General Hospital	079-22742681
22	Apollo Hospital	079-66701811
23	Pukhraj Hospital	079-27508781

Ahmedabad has several prominent private hospitals, including Shelby Multi-Specialty Hospitals, Apollo Hospitals City Center, Aster RV Hospital, and Zydus Hospitals. These hospitals offer a wide range of medical services and are known for their advanced facilities and experienced medical professionals. Below here, the contact numbers of Ahmedabad Private hospitals are given that if there is a disaster in the city of Ahmedabad suddenly, people can get treatment immediately.

LIST OF PRIVATE HOSPITAL IN AHMEDABAD

Private hospitals play a crucial role in disaster management, acting as vital resources for providing medical care, especially during emergencies and mass casualty events. They offer specialized services, advanced equipment and can augment public hospital capabilities.

Sr no.	Zone	Private Hospital / LabName	Doctor Name	Private Hospital Address	Mobile. No.	Ward	UHC
1	SZ	Aastha	Dr. Vaishav	2, Prakashnagar Society, Jawahar Chowk, Mani Nagar, Jawahar Chowk, Ahmedabad	9825786939	Maninagar	Maninagar
2	NWZ	Amena khetun Hospital	Kayanat shaikh	Shrinagar Nagar Rd, Haji Bawa Park Society, Quresh Nagar Society, Juhapura, Ahmedabad	9426615167	Maktampura	Sankalitnagar
3	NWZ	CIMS Hospital	Abhishek Jain	Near Shukan Mall Sola Rd, Panchamrut Bunglows II, Thaltej, Ahmedabad	7878183346	Thaltej	Thaltej

4	NWZ	Dr. Jivraj Mehta Hospital	Dr. Hirakshah, Ranchhodhbhai	Dr Jivraj Mehta Marg, Ahmedabad,	9825479732 9725045456	Vejalpur	Vejalpur
5	NWZ	K Hospital	Ragini Sharma	Near Vaishnodevi Circle, SG Highway, Ahmedabad	07966770000	Gota	Gota
6	NWZ	HCG Cancer Center	Vasant Bhai	Sola-Science City Road, Off S.G. Highway, Sola, Ahmedabad	40010101	Gota	Gota
7	WZ	HCG-Medi surgeon	Monikaben	Mitha Khari char rasta, Opp. Leman- tree, Elish bridge	40010101	Paldi	Paldi
8	WZ	Kamavati, Paldi	Jay Patel	Ellisbridge, Ahmedabad	9227233022	Paldi	Paldi
9	NZ	Narayan a hospital	Sandhyadip Datta & Ramesh Parmar	Nr. Chakudiya Mahadev, Rakhial Cross Road, Opp. Rakhial Police Station, Rakhial, Ahmedabad,	8128204619	Saraspur	Rakhiyal
10	NWZ	Sanjivani Hospital	Kapil Maheshwari	1, Uday Park Society, Nr. Sunrise Park, Vastrapur,	9909914369	Bodakdev	Bodakdev
11	NZ	Sanjivani Medical	Dr. Hitesh Prajapati	India Colony Rd, Gopalkrishna Society, Bapunagar, Ahmedabad	9924077533	Bapunagar	Bapunagar

12	CZ	SHIFA	Anishaben	BAGMAR PLAZA ,Opp. APMC Market Jamalpur Road, Behrampura, Ahmedabad	91730694 19	Jamalpur	Jamalpur
13	NWZ	Sterling Hospital	Dr. kamlesh Patel	SterlingHospital, Memnagar Ahmedabad	972355569 9	Bodakdev	Bodakdev
14	EZ	Svayambhu	Dr. Seema	VastralCross Road, opp. RAF society	942762696 3	Vastral	Vastral
15	NWZ	Nidhi Navrangpur a	Dr. Vibhuti	7 Sangath Apartment, A-18 Swastik Society, Navrangpura, Stadium Five Cross Road,Swast, Society, Ahmedabad	079- 40232121	S.P. Stadium m	S.P.Stadium m
16	WZ	AMIS Hospital	Dr. Maulik	P.N. House, Narayan Nagar Road, Opposite Jethabhai Park, Ahmedabad	97238238 64	narangpura	Narangpura
17	WZ	Vijay Shelby Hospital	Ashvin Chavda	Near Fire Station Navarangpura Phone: +91 seventy- nine 27910700	95120013 88	Navrangp ura	Navrangp ura
18	WZ	SMS Multispecial ity Hospital & Dr M.K. Shah Medical College & Research Centre,	Kinal Shah 9879584681, Gautam Bhai 9737117810Dr. Ramabai Mo. 9879096950	Opposite Akshar 111 Complex, Near Tapovan Circle, Visat, Gandhinagar Rd, Highway Park Society, Nigam Nagar, Chandkheda, Ahmedabad, Gujarat 382424	Kinal Shah 98795846 81 Gautam a 97371178 10	Chandkheda a a	Chandkheda

		Ahmedabad					
19	NWZ	Avron Hospital	Dr. kiran purohit	4, Shantiniketan Park, Nr. Sardar Patel Colony, Ahmedabad		Naranpura	Naranpura
20	NWZ	Global Hospital	Dr. Shefali Bhatt	Nr. Bodakdev Garden, Pakwan Cross Road, off. S.G. Highway,	7211121893	Bodakdev	Bodakdev
21	NZ	Rishikesh Hospital	Dr. Pranav Rana	Saijpur Bodakdev Ahmedabad Bogha	9979586299	Saijpur	Saijpur
22	WZ	Aarna Superspecialty Hospital	Dr. Jalpamehta	Paldi, Ahmedabad - 380007, Near Parimal Under Bridge Opposite Suvidha Centre	8469131341	Paldi	Paldi
23	EZ	Palm Hospital	Dr. Ajay	3rd Floor, Palm Arcade, Shukan	09909005385/	Nikol	Nikol
24	CZ	Dr. Himanshu Dudhiya MBBS	Dr. himanshu dudhiya	dudhiyamedical and children hospital khadia gate Ahmedabad	9825459885	Khadia	Khadia

25	cz	Dr. Suresh ShahMBBS khadiya	Dr. shuresh p shah	Dr. Suresh p Shah clinicsutharvadana nake khadia ahmedabad	9825779020	Khadia	Khadia
26	NWZ	Sagar Hospital	Dr. Dilip Ameta	101, Dhanlaxmi, Complex,Jivrajpark, bus Stop Vejalpur road, Ahmedabad.38005	9825444612	Vejalpur	Vejalpur
27	NZ	Patel Children Hospital	Dr. Snehal patel	Near Ambedkar Cross Road	9824065604	Saraspur	Saraspur
28	NWZ	Star kids	Dr. Sunit A Trivedi	FF/29/30 S.G Mall, Opp. Hometown, Thaltej Crossroad	9979878036	Thaltej	Thaltej
29	WZ	Shah Hospital	Dr. Amishi Shah	21, Shanti Niketan Soci. Ashram Road, Ahmedabad	9426750179	Naranpura	Naranpura
30	NZ	Kakadiya Hospital	Dr. Hiten Barot	ShyamSikhar crossroad	9979887938	India colony	India colony
31	WZ	Shrey Hospital	Dr. Tapan Shah	Khodiyar Hospital, OPP. DENA bank Sarkhej Dholka road - 380052	9825739241	Sarkhej	Sarkhej
32	NWZ	Sanjivani Clinic	Dr. Hetal Vadivala	Sanjivani Hospital Clinic, Thaltej Village	9924266744	Thaltej	Thaltej

33	WZ	Shishav Child. Hospital.	Dr. krupesh Shah	Swaminarayan complex	9879054584	Navrangpura	Navrangpura
34	NZ	Rhidham Hospital	Dr. Gajendra Rathod	3 Floor, Avni Plaza Mini kankariya	8200452247	Maninagar	Kankaria
35	CZ	Dr. Ramprakash Kothari Dudheshwar, Ahmedabad	Dr. Grishma	New Shahpur met. , Home Nr, Lala kaka Hall, Dudheshwar, Ahmedabad	9727721510	Shahpur	Dudheshwar UHC
36	CZ	Maheshwari Children Hospital Dudheshwar		Shahpur char rasta outside Shahpurgate dudheshwar Road		Shahpur	
37	CENTRAL	Vyoma Nursing Home Shahpur UHC	Dr Dilip Bhai	Shahpur, Gomtipurvillage	9824035459	Shahpur Gomtipur	Shahpur Gomtipur
38	EZ	Rajpur Hirpur General Hospital	Dr. Hitendrabhai	Gomtipur Gam	3426027986	Gomtipur	Gomtipur
39	NWZ	Hospital, Ghatlodia	Dr. Prakash Patel	Sitaba Hospital Mahaveer Tower,	9825071666	Ghatlodia	Ghatlodia

40	NZ	Sindhu Hospital NewSardar nagar	Dr. Jaimin Patel	Urban Health Center Sardar nagar	966278701 3	Sardar nagar	Sardar nagar
41	NW Z	Shaleen hospital	Dr. Jasvant patel	ShaleenHospital,4th &5thFloor, Shaleen Plaza Sola Ahmedabad.PH - 8238092233/8238 59 2233	98255857 48	Gota	Gota
42	WZ	Ladycare Women's hospital &children care	Dr. Dipen rajput	B-Block, 2nd Swaminaraya n Avenue, Naranpura , Ahmedabad	99748219 57	Naranpura	naranpura
43	NWZ	Litter flower neonatal & pediatric. Care pt. Ltd, Gurukul	Dr.Divyakant boricha	1-4, first floor, Maruti Center Above Punjab Honda, Drive in Road, Ahmedabad, Gujarat 380052	99748219 57	Bodakdev	Bodakdev
44	SZ	Litter flower neonatal & pediatric super specialty hospital l Maninaga r	Dr.Divyakant boricha	Near Jay hind Cross Road, Maninagar, Ahmedabad -380008	99748219 57	Maninagar	Maninagar
45	NZ	Shelby hospital Naroda	Dr. RakeshPandya	HaridarshanCross Road, KathwadaRd, Naroda, Ahmedabadd	95120498 99	Naroda	Naroda

46	WZ	Aims care	Dr.Parimal Arya	P N House, NarayanNagar Road, Paldi, Ahmedabad - 380007,	93748632 33	Paldi	Paldi
47	NZ	Uma hospital	Maney Vyas	Nikol Road, Shyam Kunj Society, Naroda, Ahmedabad, Gujarat 382330	90336323 32	Naroda	Naroda
48	SWZ	Shelby hospital	Dr. Shali n Thakore	Opp.KarnavatiClub, S G Road, Ahmedabad. 380015	079- 40203000	Prahladnag ar	Prahladnag ar

Importance of Blood in case of any Disaster in Ahmedabad

In Ahmedabad, blood banks are crucial during disasters as they provide timely transfusions to support the affected population. They ensure a safe and adequate blood supply, particularly vital during emergencies like earthquakes and floods. Blood banks also play a key role in health emergencies like epidemics, distributing blood and components to hospitals based on their needs.

Sr. No.	Reporting Unit Name	Type of Blood Bank	Contact No.
01	Indian Red Cross Society	Voluntary	079-26650855 079-26651833
02	Civil Hospital Blood bank	Voluntary	079-22683949
03	Green Cross	Voluntary	079-26577588 079-26588824
04	Karnavati blood bank	Voluntary	079-27479742 079-27415150
05	Prathama Blood bank	Voluntary	079-26611863 079-26607762
06	Help Voluntary Blood bank	Voluntary	079-65136744
07	Adarsh pathology & Blood bank	Voluntary	079-42678234
08	Sarvoday Charitable Trust	Voluntary	079-40058958
09	L.G. hospital Blood bank	Voluntary	079-25461380
10	Red cross	Voluntary	079-26651833

Contact Details of Medical Officers in **CHC and Urban Health** **Centers**

CHC and Urban Health Centers (UHCs) are crucial in Ahmedabad for disaster preparedness and response. They provide essential healthcare services, including maternal and child health, vaccinations, and treatment.

for common illnesses, which are vital during and after disasters. Additionally, UHCs can be instrumental in disseminating health information and promoting public health awareness, especially in vulnerable areas like slums. Here, all the Urban Health Centers of Ahmedabad have contacted the medical officers to say that suddenly there is a disaster in the city of Ahmedabad.

LINE LIST OF UPHC

	ZONE	NAME OF UHC	FULL ADDRESS OF UHC	NAME OF MEDICAL OFFICER	CUG MOBILE NO M.O	PERSONAL MOBILE NO. OF MO	TYPE OF APPOINTMENT (AMC/STATE BUDGET/NUHM/NGO)
1	CZ	MIRZAPUR UHC	MIRZAPUR URBAN HEALTH CENTER, NEAR LUCKY RESTAURANT, DINBAI TOWER, AHMEDABAD - 380001	DR. VIJAYKUMAR TRIKAMBHAI PARMAR	9227732342	9913291123	URBAN HEALTH (STATE BUDGET)
2	CZ	JAMALPUR UHC	JAMALPUR URBAN HEALTH CENTER, GROUND FLOOR, AROGHYA BHAVAN, OLD S.T BUS STAND, ASTODIA DARWAJA, JAMALPUR, AHMEDABAD - 380001	DR. HITESH VASUDEV JOSHI	9727721509	9783468100	URBAN HEALTH (STATE BUDGET)
3	CZ	RAIKHAD UHC	RAIKHAD URBAN HEALTH CENTER, NEAR WATER PUMPIN STATION, GAYAKWAD HAVELI ROAD, RAIKHAD, AHMEDABAD - 380001	DR. CHETAN A PATALIA	9727721508	9998394564	NGO
4	CZ	KHADIA UHC	KHADIA URBAN HEALTH CENTER, OLD KAPDIVAD REFFRAL HOSPITAL, BHOTNI AAMBLI ROAD, DAULATKHANA, NR RAIPUR DARWAJA, KHADIA, AHMEDABAD - 380001	DR. MONA PARMAR	9227732341	7201891505	NHM
5	CZ	KALUPUR UHC	KALUPUR URBAN HEALTH CENTER, 2ND FLOOR, SAMJUBA BUILDING, OPP. CALICO DOM, RELIEF ROAD, KALUPUR, AHMEDABAD - 380001	DR. MONIKABEN FEDRIKBHAI RAJWADI	9727721505	6355418217	URBAN HEALTH (STATE BUDGET)
6	CZ	DARIAPUR UHC	DARIAPUR URBAN HEALTH CENTER, PARVATIBAI HOSPITAL, JORDEN ROAD, OPP. DARIAPUR TOWER, DARIAPUR, AHMEDABAD - 380001	DR. YASMIN ILYAS SHAIKH	9727721506	7600261768	URBAN HEALTH (STATE BUDGET)
7	CZ	SHAHPUR UHC	SHAHPUR URBAN HEALTH CENTRE, OPP. MANGAL PAREKH NO KHANCHO, SHAHPUR DARWAJA, SHAHPUR ROAD, AHMEDABAD - 380001	DR. LEENA P SUTARIA	9727721507	8320731613	AMC
8	CZ	DUDHESHWAR UHC	DUDHESHWAR URBAN HEALTH CENTER, NEAR LALA KAKA HALL, OPP. KIRANAGAR STAFF QURTERS, DUDHESHWAR ROAD, DUDHESHWAR, AHMEDABAD - 380004	DR. GRISHMA SHERAT HIYA	9727721510	9427732574	NHM
9	CZ	MADHUPURA UHC	MADHUPURA URBAN HEALTH CENTER, NEAR LAKHAJI KUVARJI HALL, NEAR HAJIPURA GARDAN, NAMASTE CIRCLE, BARDOLPURA, AHMEDABAD - 380004	DR. VARSHA K DOCTOR	9727721511	9427059668	AMC
10	CZ	ASARWA UHC	ASARWA URBAN HEALTH CENTER, RENBASERA BUILDING, CHAMANPURA CIRCLE, ASARWA, AHMEDABAD - 380016	DR. SANJANA SHANKARLAL NOTNANI	9727721523	9033480844	URBAN HEALTH (STATE BUDGET)
11	CZ	GIRDHARN	GIRDHARNAGAR URBAN HEALTH CENTER, CITY CIVIC	DR.	9727721512	9825300095 /	URBAN

		AGAR UHC	CENTER BUILDING, NEAR RADHEY DAIRY NO KHANCHO, OPP. U.N. MAHETA HOSPITAL, CIVIL ROAD, GIRDHARNAGAR,	MUKES H SILADA RIYA		8469302168	HEALTH (STATE BUDGET)
12	NZ	SARASPUR UHC	SARASPUR URBAN HEALTH CENTER, POTALIYA CROSS ROAD, NEAR MUNICIPAL SNANAGAR, SARASPUR, AHMEDABAD -380018	DR.MITESH PARI PRAVINPARI GOSAI	9727721525	8490841871	URBAN HEALTH (STATE BUDGET)
13	NZ	RAKHIYAL UHC	RAKHIYAL URBAN HEALTH CENTER, OPP. RAKHIAL URDU MADHYMIK SCHOOL, RAKHIAL CHAR RASTA, RAKHIAL, AHMEDAABD-380023	DR FAIZAN MOMIN	Nil	9998414809	NHM
14	NZ	BAPUNAGAR UHC	BAPUNAGAR URBAN HEALTH CENTER, BAPUNAGAR SUB ZONAL OFFICE COMPOUND, MARGHA FARM ROAD, BAPUNAGAR, AHMEDABAD-380024	DR. SHRADHH A GOSWAMI	9227732348	6351949073	URBAN HEALTH (STATE BUDGET)
15	NZ	INDIA COLONY UHC	INDIA COLONY URBAN HEALTH CENTER, NEAR CHANDRAPRASAD DESAI HALL, OPP. SHREEJI SCHOOL, BAPUNAGAR, AHMEDABAD-380024	DR.NIKUNJ K UMAR DINESHBHAI DIXIT	9727721526	9825940708	URBAN HEALTH (STATE BUDGET)
16	NZ	NARODA ROAD UHC	NARODA ROAD URBAN HEALTH CENTER, NEAR CHAMUNDA SLUM QUATERS, CHAMUNDA BRIDGE END, NARODA ROAD, AHMEDABAD 380025	DR. JAYMALA DIDAWALA	9727721524	9313796647	NHM
17	NZ	KUBERNAGAR UHC	KUBERNAGAR URBAN HEALTH CENTER, RAMESHWAR MAHADEV CROSS ROAD, BEHIND AIRPORT VIEW RESIDENCY CHAR RASTA, MEGHANINAGAR, AHMEDABAD -380016	DR.HARSH DAMOR	9727743826	8460600105	NUHM
18	NZ	MEGHANIN AGAR UHC	MEGHANINAGAR URBAN HEALTH CENTER, UNDER THE MEMCO BRIDGE, RAMESHWAR CROSS ROAD, MEGHANINAGAR, AHMEDABAD 380016	DR. KRUNAL SHAH	9727721527	7573934168	URBAN HEALTH (STATE BUDGET)
19	NZ	SAIJPUR UHC	SAIJPUR URBAN HEALTH CENTER, NEAR RAJIVGANDHI BHAVAN , SAIJPUR BOGHA, AHMEDABAED	DR.JAYDEEP SOLANKI	9727721529	8460605209	NHM
20	NZ	KRISHNAN AGAR UHC	KRISHANNAGAR URBAN HEALTH CENTER, OPP. SAIJPUR TOWER, B/H KARNAVATI HOSPITAL, MUN. COMPOUND, AHMEDABAD 382345	DR.PRAGNIBE N BACHUBHAI KHARADI	Nil	9898748526	URBAN HEALTH (STATE BUDGET)
21	NZ	THAKKARN AGAR UHC	THAKKARNAGAR URBAN HEALTH CENTER , BEHIND MANIBA SCHOOL, SARDAR CHOWK, THAKKARNAGAR - 382350	DR PRIYANK PATEL	9227732344	9313881922	NHM
22	NZ	NARODA MUTHIYA UHC	NARODA MUTHIYA URBAN HEALTH CENTER, NR BHARWAD VAS, OPP. KUMAR SHALA, NARODA GAM, AHMEDABAD 382330	DR.KETULKUMAR ASHOKBHAI BARANDA	9227732346	9033183276	URBAN HEALTH (STATE BUDGET)

23	NZ	NOBALNAGAR UHC	NOBALNAGAR URBAN HEALTH CENTRE, B/H GANPATI TEMPLE, OPP NARODA POLICE STATION, NARODA, AHMEDABAD- 382340	DR.AXAY KANAIYAL AL PATEL	CUG NO NOT AVAILA BLE	7046959295	URBAN HEALTH (STATE BUDGET)
24	NZ	NARODA - HANSPURA UHC	NARODA-HANSPURA URBAN HEALTH CENTER, OPP.AMC MUNICIPAL GARDEN,GEB ROAD,NEW NARODA,AHMEDABAD	DR. HETAL CHAUDHARI	635246108	9909127496	URBAN HEALTH (STATE BUDGET)
25	NZ	SARDARNAGAR UHC	SARDARNAGAR URBAN HEALTH CENTRE, MUSTER STATION, OPP-CIVIC CENTRE, AMBAVADI, SARDARNAGAR,AHMEDAAD- 382475	DR. NISHANT PATEL	9227732343	9033231421	URBAN HEALTH (STATE BUDGET)
26	NZ	NEW SARDARNAGAR UHC	SARDARNAGAR-2 URBAN PRIMARY HEALTH CENTRE, OPP. ITI KUBERNAGAR, NR. OZONE CITY FLAT, NARODA, AHMEDABAD-382340	DR.HARSH HARESHKUMAR SONI	9727753281	9714898161	URBAN HEALTH (STATE BUDGET)
27	EZ	AMRAIWADI UHC	AMRAIWADI URBAN HEALTH CENTER, OPP. METRO PILLAR NO.40, SWASTIK CROSS ROAD, NR. MUNI. GARDEN, AMRAIWADI, AHMEDABAD 380026	DR. AARTI YADAV	9727721541	9825955344	AMC
28	EZ	BHAIPURA UHC	NR. AMTS BUS DEPO, OPP. EKTA APPARTMENT, CTM ROAD, HATKESHWAR	DR. PRAKASH PATEL	9727721538	9824540324	NGO
29	EZ	RAJPUR UHC	RAJPUR URBAN HEALTH CENTER, OPP. CHAKUDIYA MAHADEV TEMPLE, RAJPUR, AHMEDABAD 380021	DR.RUKHSAR TARIYA	9727721536	8129581982	NHM
30	EZ	GOMTIPUR UHC	GOMTIPUR URBAN HELTH CENTER, OPP. GOMTIPUR VEGETABLES MARKET, OPP. DENA BANK, GOMTIPUR DARVAJA, GOMTIPUR, AHMEDABAD 380021	DR. JHANVI SOLANKI	9227732359	8733818538	NHM
31	EZ	ODHAV UHC	ODHAV URBAN HEALTH CENTER, NEAR RANCHHODJI TEMPLE, RABARI VASAHT, ODHAV, AHMEDABAD 382415	DR.BHAVESH MOHANBHAI VALAND	9727721540	8460343671	URBAN HEALTH (STATE BUDGET)
32	EZ	ODHAV-JANTANAGAR UHC	ODHAV-JANTANAGAR URBAN HEALTH CENTRE, NEAR MANMOHAN CHAR RASTA, BHARWAD VAS RAOD, ODHAV, AHMEDABAD-382415	DR. VISHAL SENTA	9227984824	9624111127	STATE BUDGET
33	EZ	ARBUDANAGAR UHC	ARBUDA NAGAR URBAN HEALTH CENTER, OPP. PANCHAL, SAMAJ VADI, VIRATNAGAR, AHMEDABAD 382415	DR. BHAVESH SANGANI	9727753806	7572995048	URBAN HEALTH (STATE BUDGET)
34	EZ	VIRATNAGAR UHC	VIRATNAGAR URBAN HEALTH CENTER, LILANAGAR MASTER STATION, OPP.LILANAGAR SMASHAN GRUH, UNDER THAKKARNAGAR BRIDGE,	DR. JIGNESH P. MODI		8238947971	AMC
35	EZ	NIKOL UHC	NIKOL URBAN HELATH CENTER, NR. ZEEL RESIDENCY, BETI	DR. SHEFALI	9227732357	8200759942	STATE

			BACHAVO GARDEN , NIKOL, AHMEDABAD 382350	PATEL			BUDGET
36	EZ	NIKOL-2 UHC	NIKOL-2 URBAN HEALTH CENTER, NEAR GOPINATH HEIGHTS, KANBA HOSPITAL ROAD, NIKOL, AHMEDABAD 382350	DR.RIDHDHI THAKAR	9727721532	7069847464	URBAN HEALTH (STATE BUDGET)
37	EZ	NIKOL-3 UHC	NIKOL -3 URBAN HEALTH CENTER, PARANTI AAVAS YOJANA, NR. DASTAN CIRCLE, NIKOL, AHMEDABAD 382350	DR.VANSH CHUADHARY	9227732358	8000551345	URBAN HEALTH (STATE BUDGET)
38	EZ	VASTRAL UHC	VASTRAL URBAN HEALTH CENTER, NR. NIRANT CHOWKDI OPP. RAJDHANI TENAMENT, MAHADEVNAGAR, VASTRAL, AHMEDABAD, VASTRAL URBAN HEALTH CENTER, NR.	DR.HIRAL PATEL	9727721542	7405451930	NHM
39	EZ	VASTRAL-2 UHC	MADHAV FARM,NR.PANJARA POLE CROSS ROAD,S.P.RING ROAD,VASTRAL, AHMEDABAD-	DR.KASHYAP KANUBHAI PATEL	9227732360	-	URBAN HEALTH (STATE BUDGET)
40	EZ	RAMOL UHC	RAMOL-1 URBAN PRIMARY HEALTH CENTER, HATHIJAN CIRCLE, NEAR VRUNDAVAN PARTY PLOT, RAMOL, AHMEDABAD 382449	DR. KHUSHBOO VORA	9727721544	81410 05175	NHM
41	EZ	RAMOL-2 UHC	RAMOL-2 URBAN HEALTH CENTER, JAMFALVADI, PUSHPANJALI SCHOOL, NEAR MAHADEV ESTATE, RAMOL, AHMEDABAD- 382449	DR.DHARA PARMAR	9727721496	8320374594	NHM
42	SZ	DANILIMDA UHC	DANILIMDA URBAN HEALTH CENTER, OPP UTTAM NAGAR SOCIETY, B/H ZAHRA FLET DANILIMDA, AHMEDABAD- 380028	DR.DHRUV RAMUBHAI PATEL	9227732351	7231005525/ 8799226636	URBAN HEALTH (STATE BUDGET)
43	SZ	KANKARIA UHC	BANGLA NO-1 MUN.STAFF QUTERS .NR. SAMARPAN HALL FOOTBALL GROUND KANKARIA	DR.SHRUTI KAPADIYA	9727721504	8866104269	AMC
44	SZ	MANINAGAR UHC	MANINAGAR URBAN HEALTH CENTER, NEAR UTTAMNAGAR GARDEN, MANINAGAR,AHMEDABAD - 380008	DR. DIPESH PATEL	9227732349	7046463131	STATE BUDGET
45	SZ	KHOKHARA UHC	URBAN PRIMAR HEALTH CENTER KHOKHARA BALBHAVAN NEAR, KHOKHARA CIRCLE, OPP: DHARMJIVAN FLAT, MANINAGAR ROAD-380008.	DR. ASHVIN PANDYA	9227732354	8153069465	URBAN HEALTH (STATE BUDGET)
46	SZ	INDRAPURI UHC	INDRAPURI URBAN HEALTH CENTER, OPP SWASTIK MALL , SURELIYA ROAD, AHMEDABAD 380026	DR CHINTAN SANGHRA JKA	9227732352	9712816111	NHM
47	SZ	ISANPUR UHC	ISANPUR URBAN HEALTH CENTER, NEAR AADARSH TENAMENT, CHANDOLA LAKE, ISANPUR, AHMEDABAD -382443	DR Niharika patel	9727721549	9429253276	STATE BUDGET
48	SZ	GHODASAR	GHODASAR URBAN HEALTH CENTER, AT- PANI TAKI, NR.	DR.	9727743831	7202099409	URBAN

		UHC	RAMWADI BUSSTOP, ISANPUR, AHMEDABAD- 382443	ARVINDGIRI BHARATGIRI GOSWAMI			HEALTH (STATE BUDGET)
49	SZ	BEHRAMPURA UHC	BEHRAHPURA URBAN HEALTH CENTER, NEAR BRTS BUS STAND, NEAR DABAN GODAWN KHODIYAR NAGAR ROAD, AHMEDABAD 380022	DR.VIMAL NATVARSI NH RAWAT	9227732353	7573816562	URBAN HEALTH (STATE BUDGET)
50	SZ	NEW BEHRA MPURA UHC	NEW BEHRAMPURA URBAN HEALTH CENTER, NR. ALISHAN COMPLEX, OPP.DANILIMDA BRTS, DANILIMDA ROAD, AHMEDABAD 380022	DR. SHAHEEN KHOKHAR	9227732350	8073915935	NHM
51	SZ	BEHRAMPUR A-3 UHC	BEHRAMPURA-3 URBAN HEALTH CENTER, CHEPI ROG HOSPITAL CAMPUS , NEAR MELADI MATANU MANDIR, PIRANA PIPLAJ ROAD, BEHRAMPURA, AHMEDABAD	DR.RUCHI PARMAR	9227732355	8141287565	NHM
52	SZ	VATVA- SMRUTIMAND IR UHC	VATVA SMRUTI MANDIR URBAN HEALTH CENTRE, OPP.CHANDRALOK BUNGLOWS, CANAL ROAD,GHODASAR, AHMEDABAD 380050	DR.SUNNY RAJESHBHA I KALARIA	9512003019	9429954082	URBAN HEALTH (STATE BUDGET)
53	SZ	VATVA- MADNINAGA R UHC	VATVA MADNINAGAR URBAN HEALTH CENTER, B/H ASMI SCHOOL, NR ALFALA- SOC, TASLIM SOC, VATVA, AHMEDABAD 382440	DR.TEJASKUM AR NARESHBHAI PATEL	9727721545	9723660684	URBAN HEALTH (STATE BUDGET)
54	SZ	VATVA-3 UHC	VATVA-3 URBAN HEALTH CENTRE, UCD BUILDING, NEAR MIDCO BRIDGE, VATVA, AHMEDABAD- 382440	DR.RAVI BRAHMBHATT	9227732356	8160950145	URBAN HEALTH (STATE BUDGET)
55	SZ	LAMBHA UHC	LAMBHA URBAN HEALTH CENTER, LAMBHA GAM, NEAR LAMBHA BAS STAND, LAMBHA, AHMEDABAD 382405	Dr. CHINTAN PATEL	9727753692	7069700170	NHM
56	SZ	PIPLAJ UHC	PIPLAJ URBAN HEALTH CENTER, NEAR MUNICIPAL SCHOOL, PIPLAJ GAM,PIPLAJ, AHMEDABAD 382315	DR. JIGNESH PATEL	-	7567417100	URBAN HEALTH (STATE BUDGET)
57	SZ	NAROL UHC	NAROL URBAN HEALTH CENTER,SHREERAM RESIDENCY, NR.KARNAVATI-2, NAROL, AHMEDABAD 382405	DR.ANAS PARVIJ MEMON	9727721609	8866115516	URBAN HEALTH (STATE BUDGET)
58	WZ	PALDI UHC	PALDI URBAN HEALTH CENTER, OPP. WATER TANK, FATEHPURAGAM, PALDI, AHMEDABAD 380007	DR. MEETA DANI	9727721513	9909904559	NGO
59	WZ	VASNA UHC	OLD VASNA URBAN HEALTH CENTER, NR. CANCER HOSPITAL , OPP. PRAVINNAGAR,VASNA , AHMEDABAD 380007	DR. HARDIK MEVADA	-	9601140423	NGO
60	WZ	NEW VASNA UHC	NEW VASNA URBAN HEALTH CENTER, OPP DIVINE LIFE SCHOOL, B/S SWAMINARAYAN TEMPLE, NEW VASNA,	DR BHARGAVI VAISHNAV	9727721514	9662731812	AMC

			AHMEDABAD-380007				
61	WZ	AMBAWADI UHC	AMBAWADI URBAN HEALTH CENTER, NEAR BHUDARPURA SANKRUTIK PARTY PLOT , BHUDARPURA ROAD, AMBAWADI, AHMEDABAD 380006	DR. ANKIT P VAGHELA	9727721515	9601694029	NHM
62	WZ	NEW AMBAWADI UHC	NEW AMBAWADI URBAN HEALTH CENTER, OPP. MALAV TALAV, NR.CHANCHAL PARTY PLOT, JIVRAJ AHMEDABAD 380007	DR.KAJAL VASAVA	9512710079	7016246886	NHM
63	WZ	NAVRANGPURA UHC	NAVRANGPURA URBAN HEALTH CENTER, DEVPATH MALL, NR. LALBUNGLOWS, C.G.ROAD, NAVRANGPURA, AHMEDABAD-380009	DR.ASHWINK UMAR CHAUDHARY	97277 21516	8511292526	NHM
64	WZ	NARANPURA UHC	NARANPURA URBAN HEALTH CENTER, NEAR KAMESHWAR MANDIR, NARANPURA CHAR RASTA, NARANPURA, AHMEDABAD 380013	DR.RINABEN RAJPUT	9727721518	9409526859	AMC
65	WZ	STADIUM UHC	STADIUM URBAN HEALTH CENTER, NR.SHAH HOSPITAL, OPP.MITRA FOUNDATION, CAFE COFEE DAY LANE, SHNATINAGAR, JUNA WADAJ, AHMEDABAD 380013	DR BELA S RAJPUT	9727753451	9106549512	AMC
66	WZ	JUNA WADAJ UHC	JUNA WADAJ URBAN HEALTH CENTER, OPP. SUGAMYA FLAT, NR.NANDANVAN COMPLEX, KESHAVNAGAR, SHUBHASH BRIDGE, JUNA WADAJ, AHMEDABAD 380013	DR. AKSHAY VALAND	9727721520	9327509526	NHM
67	WZ	NAVA WADAJ UHC	NAVA WADAJ URBAN HEALTH CENTER, NER.PARTH TOWER, NAVAWDAJ, AHMEDABAD 380013	DR. JIGAR SOLANKI	9727721519	8128259172	NHM
68	WZ	RANIP UHC	RANIP URBAN HEALTH CENTER, OPP ROOPKAMAL SOCIETY, NEAR GAYATRI MANDIR ROAD, RANIP, AHMEDABAD 382480	DR.AKASH PATEL	9727721552	9428085616	URBAN HEALTH (STATE BUDGET)
69	WZ	NEW RANIP UHC	NEW RANIP URBAN HEALTH CENTER, OPP.AMC GARDEN, NEAR OM RESIDENCY, NEW RANIP, AHMEDABAD -380081	DR RENUKA JOSHI	9227732363	7600866737	NHM
70	WZ	KALI UHC	KALI URBAN HEALTH CENTER, NEAR PANI NI TANKI D-CABIN BUS STAND, D- CABIN, AHMEDABAD 382419	DR.VISHAL J. PATEL	9227721551	8238819559	NHM
71	WZ	SABARMATI UHC	SABARMATI URBAN HEALTH CENTER, NR. PUKHRAJ HOSPITAL, OPP. JOGANI MATA'S TEMPLE, RAMNAGAR, SABARMATI, AHMEDABAD 380005	DR. ROOTU PRAJAPATI	9727721521	9173020304	URBAN HEALTH (STATE BUDGET)

72	WZ	CHANDKHEDA UHC	CHANDKHEDA URBAN HEALTH CENTER, OPP. MANIKRUPA SCHOOL, IOC ROAD, CHANDKHEDA, AHMEDABAD 382424	DR.PRIYANKAB EN PANCHAL	9727721522	9998217665	NHM
73	NWZ	BODAKDEV UHC	BODAKDEV URBAN HELTH CENTER, BEHIND MANAV MANDIR, NEAR PRAKESH ANDHYKANYA PRAKESH SCHOOL, MEMNAGAR, AHMEDABAD 380052	DR.JAYESH PARMAR	9727721556	9913770299	NHM
74	NWZ	THALTEJ UHC	THALTEJ URBAN HEALTH CENTER,OPP. KHODIYARNAGAR, NR. DWARKESH FLAT,BEHIND PALM BEACH BUNGLOW, MALAV TALAV, THALTEJ, AHMEDABAD 380059	DR.JAINA B PATEL	9727721555	9879539430	AMC
75	NWZ	CHANDLODIYA UHC	CHANDLODIYA URBAN HELTH CENTRE, KUMKUM PARTI PLOT , NEAR CHANDLODIYA LAKE, CHANDLODIYA, AHMEDABAD 382481	DR.RUCHI PATEL	9727721553	9624905281	NHM
82	NWZ	CHANDLODIYA- VANDEMATRAM UHC	CHANDLODIYA- VANDEMATRAM URBAN HEALTH CENTER, INFRONT OF OSIA SUPER MART, NEAR SHRIFAL APPARTMENT, VANDEMATRUM, AHMEDABAD	DR.MITTAL PATEL	9227732369	7984266915	URBAN HEALTH (STATE BUDGET)
76	NWZ	GHATLODIYA UHC	GHATLODIYA URBAN HEALTH CENTER, UNDER CHANAKYAPURI BRIDGE, B/H AMC OFFICE, GHATLODIYA, AHMEDABAD 380061	DR.PAVAN PATEL	9727721554	9998864107	URBAN HEALTH (STATE BUDGET)
77	NWZ	GOTA UHC	GOTA URBAN PRIMARY HEALTH CENTRE ,NEAR SHAH VVH HIGHSCHOOL,GOTA - VADASAR ROAD, OGNAJ GAM, AHMEDABAD - 380060	DR.BHAVNABEN C PATEL	9727753172	9925222032	NHM
78	NWZ	NEW GOTA UHC	NEW GOTA URBAN PRIMARY HEALTH CENTRE,NEAR KARGIL PETROL PUMP, OPP. SURAMYA COMPLEX, AHMEDABAD-380060	DR.KINJAL SOLANKI	9727753505	6359682839	NUHM
80	NWZ	BOPAL UHC	BOPAL URBAN HEALTH CENTER, BOPAL GHUMA ROAD,OPP. KHODIYAR MATA MANDIR, BEHIND GHUMA AMTS BUS STAND, AHMEDABAD 380058	DR. ABHISHEK DUDAKIYA	9227732366	8178727080	URBAN HEALTH (STATE BUDGET)
79	NWZ	AMBLI UHC	AMBLI URBAN HEALTH CENTER, AMBLI BRTS BUS STAND, B/H ISCON MANDIR, AMBLI GAM, AHMEDABAD 380058	DR. RUCHI PARIKH	9727721517	9825152623	NHM
81	NWZ	SHILAJ UHC	SHILAJ URBAN HEALTH CENTER, BEHIND TAJ SKY LINE, NEAR BOPAL-SHILAJ BRIDGE, NEAR PARIJAT AVAS YOJANA, SHILAJ, AHMEDABAD - 380061	DR. DEVYANI SHASTRI	9227732368	9898111356	AMC

83	NWZ	TRAGAD UHC	TRAGAD UHC, OPP TRIDEV TENAMENT, BESIDE SHAH V.H.H. HIGH SCHOOL, OGN AJ GAM, AHMEDABAD 382481	DR.PRAKASH CHAREL	9227732362	9898444596	URBAN HEALTH (STATE BUDGET)
84	SWZ	JODHPUR UHC	JODHPUR URBAN PRIMARY HEALTH CENTER, OPP RATHI HOSPITAL NR BALIYADEV MANDIR JODHPUR VILLAGE ROAD AHMEDABAD-380015	DR. ISHA SONI	9227732364	9825830303	NHM
85	SWZ	VEJALPUR UHC	VEJALPUR URBAN HEALTH CENTER, BEHIND VAJINATH MAHADEV MANDIR, NEAR JAL DEEP ICON-2, VEJALPUR, AHMEDABAD- 380051	DR. MEENAXI DESAI	9727721558	9879022698	AMC
86	SWZ	NEW VEJALPUR UHC	NEW VEJALPUR URBAN HEALTH CENTER, BELOW SHYAMA PRASAD MUKHARJI BRIDGE, JIVRAJPARK, AHMEDABAD. 380051	DR. HEMAN T MAHENDR ABHAI PARMAR	9727721528	7096877382	URBAN HEALTH (STATE BUDGET)
87	SWZ	SARKHEJ UHC	SARKHEJ URBAN HEALTH CENTRE, NR. ITI COLLEGE, OPP. SHAKARI TALAV, SARKHEJ AHMEDABAD 382210	DR FARHEENBANU NAZIRHUSAIN SAIYAD	9727721559	9328719519	NHM
88	SWZ	SARKHEJ-2 UHC	SARKHEJ 2 URBAN HEALTH CENTRE, OPP AMBAR TOWER, NEAR TAIBAH RESIDENCY, TP 85 ROAD, SARKHEJ AHMEDABAD	DR. TEJAS GURJAR	NO	8160851079	URBAN HEALTH (STATE BUDGET)
89	SWZ	SANKALITN AGAR UHC	SANKALITNAGAR URBAN HELTH CENTER, NR SHAHIN DISPENSARY, E WARD JUHPURA, AHMEDABAD - 380055	DR. TRUPTI MUPPIDWAR	9727721569	9714473233	NHM
90	SWZ	SOUTH BOPAL UHC	SOUTH BOPAL URBAN HEALTH CENTRE, BESIDE SUNDRAM JINALAYA, GALA GYM KHANA ROAD, NR. JAIN TEMPLE , BASANT BIHAR, SOUTH BOPAL, AHMEDABAD	DR. TEJAS CHAUDHARI	9227732365	9408425511	URBAN HEALTH (STATE BUDGET)

LINE LIST OF CHC

NO.	ZONE	NAME OF CHC	FULL ADDRESS OF CHC	Email Address OF CHC	TELEPHONE NO	NAME OF SUPRINTEDENT	CUG. MOBILE NO OF SUPRI	PERSONAL MOBILE NO OF SUPRI
1	NZ	NARODA CHC	NARODA COMMUNITY HEALTH CENTRE, NR BHARWAD VAS, OPP. KUMAR SHALA, NARODA GAM	narodachc@gmail.com	NA	DR. HARSHAD PATEL	9227732372	9825131947
2	NZ	RAKHIYAL CHC	RAKHIYAL COMMUNITY HEALTH CENTRE,OPP. RAKHIAL URDU MADHYMIK SCHOOL, RAKHIAL CHAR RASTA, RAKHIAL,AHMDABAD	rakhialchc@gmail.com	NA	DR. VIPUL PRAJAPATI	9978990560	-
3	EZ	VASTRAL CHC	VASTRAL COMMUNITIY HEALTH CENTRE, OPP SHETH RT HIGH SCHOOL , NEAR JADESHWAR MAHADEV, AADINATHNAGAR , VASTRAL ,AHMEDABAD-380008	vastralchc@gmail.com	NA	DR. GAURAV GUPTA	NA	8320887769
4	EZ	GOMTIPUR CHC	GOMTIPUR COMMUNITY HEALTH CENTRE,NR.GOMTIPUR VEGETABLE MARKET,GOMTIPUR DARVAJA, GOMTIPUR	gomtipurchc@gmail.com	079-22782305	DR. BINDIYA PATEL	9727721531	7990620459
5	EZ	VIRATNAGAR CHC	VIRATNAGAR COMMUNITY HEALTH CENTRE,LILANAGAR MASTER STATION, OPP.LILANAGAR SMASHAN GRUH, UNDER THAKKARNAGAR BRIDGE, VIRATNAGAR,AHMEDABAD- 380038	viratnagaruchc@gmail.com	NA	DR. GOPIBEN HARDIPKUMAR PATEL	9227984604	9723818672
6	SZ	VATVA CHC	VATVA COMMUNITY HEALTH CENTRE,OPP.DERIYAPARA, NEAR RAJARAM SCHOOL, VATVA GAM, KSHIBA GENERAL HOSPITAL, VATVA ,AHMEDABAD-382440	vatvachc@gmail.com	NA	DR. NISHA RANA	9227732373/9879959138	9723249419/

7	SZ	FAISALNAGAR CHC	FAISALNAGAR COMMUNITY HEALTH CENTRE , BEHIND BRTS WORKSHOP NAROL, OPP. FAISALNAGAR POLICE STATION, NEAR CHANDOLA TALAV, NAROL CHANDOLA ROAD, AHMEDABAD	faisalnagarchc@gmail. com	NA	DR. DINESH MALI	9727721599	9904042747
8	SZ	BEHRAMPURA CHC	CHEPI ROG HOSPITAL CAMPUS , NEAR MELADI MATANU MANDIR, PIRANA PIPLAJ ROAD, BEHRAMPURA, AHMEDABAD	behrapurachc@gmail .com	079- 25323646	DR. NEHA PARIKH	9727721543	9033125283
9	SZ	DANILIMDA CHC	DANILIMDA COMMUNITY HEALTH CENTRE,OPP UTTAM NAGAR SOCIETY,B/H ZAHRA FLAT DANILIMDA,AHMEDABAD	danilimdachc@gmail.c om	70432959 33	DR.HIREN PARMAR	9727721546	9879082831
10	WZ	CHANDKHEDA CHC	CHANDKHEDA COMMUNITY HEALTH CENTRE, OPP. MANIKRUPA SCHOOL, IOC ROAD ,CHANDKHEDA,AHMEDABAD	chandkhedachc@gmail .com	NA	DR. JYOTI DESAI	NA	9428217915 9099922537
11	WZ	SABARMATI CHC	SABARMATI COMMUNITY HEALTH CENTER,NR. PUKHRAJ HOSPITAL,OPP. JOGANI MATA'S TEMPLE, RAMNAGAR, SABAR MATI,AHMEDABAD - 380005	sabarmatichc@gmail.c om	79- 27506887	DR.KISHOR D PARAJAPATI	9727753215	9924334920
12	NW Z	THALTEJ CHC	THALTEJ COMMUNITY HEALTH CENTER, BEHIND TAJ SKY LINE, NEAR BOPAL- SHILAJ BRIDGE, NEAR PARIJAT AVAS YOJANA, SHILAJ, AHMEDABAD - 380061	thaltejchc@gmail.com	NA	DR.CHETANKUMAR CHAUDHARI	9727721555	9825055241/ 8780443630
13	SW Z	SARKHEJ CHC	SARKHEJ COMMUNITY HEALTH CENTRE, NR. ITI COLLEGE, OPP. SHAKARI TALAV, SARKHEJ AHMEDABAD 382210	sarkhejchc@gmail.com	079- 29709275	DR.SANJAY GAMIT	9227732418	-

108 Ambulance Medical Emergency:

One-zero-eight is a free-to-call telephone number for emergency services in India. It is implemented by the respective state and union territory governments, mostly under Public–private partnership with funding from the National Health Mission of Ministry of Health and Family Welfare, Government of India. The 108-emergency service in India is a free, 24/7 emergency response service providing integrated medical, police, and fire emergency services. It is a toll-free number. (108) that anyone can dial from a landline or mobile phone to report a medical, police, or fire emergency.

108 Ambulance Medical Emergency Officers Name and Designation

Sr. No	Name/Designation	Full Address	Contact No.		
			Mobile No.	Office No.	Fax No.
1	Shri. Jitendra Shahi (Programme Manager, 108 EMS, Ahmedabad)	EMRI Green Health Services, Nr. Dastan Farmhouse, Hari Darshan Cross Road, Naroda Kathvada Road, Ahmedabad-382345	9909409927	07922814896	07922814896
2	Shri. Milan Joshi (EME, 108 EMS, Ahmedabad)		9537005304	07922814896	07922814896
3	Shri. Satinder Sandhu (EME, 108 EMS, Ahmedabad)		9909987108	07922814896	07922814896

108 Ambulance Medical Emergency Address and Location Data

Annexure-1			
Sr.No.	Ambulance No.	Location	Address
1	GJ18GB5165	Chandlodia	Old Urban Health Center, Chandlodia, Ahmedabad - 380061
2	GJ18GB5471	Ghatlodia P.S.	urban Health Center, Ghatlodia, Ahmedabad - 380052
3	GJ18GB5410	Bopal	Ambli Urban health center, Ambli Gam, Bopal, Ahmeabad - 380058
4	GJ18GB2900	New Ranip	UPHC New ranip, Ranip, ahmedabad - 382470
5	GJ18GB1691	Prahladnagar Garden	Near Rajpath club, Near pakwan crossroad, S.G. highway Ahmedabad - 380059
6	GJ18GB1960	Thaltej	Thaltej Urban Health Center, Thaltej, Ahmedabad - 380059
7	GJ18GB1906	Vaishnodevi Circle	Sardardham, Vaishnodevi circle, Sardar Patel Ring Road, Ahmedanaad, Gujarat 382451
8	GJ18GB8468	Science City Circle	Science City, Ahmedabad, Gujarat 380060
9	GJ18GB2787	Sola Civil	Gujarat High Court, Near Sola Civil Hospital, Sola
10	GJ18GB2131	GOTA	Below Gota Bridge, Gota Cross Road - 382481
11	GJ18GB4766	Cosy Hotel	Faizalnagar CHC, Near Narol BRTS Workshop, Chandola-Narol Road, Ahmedabad
12	GJ18GB2604	Juhapura	Juhapura Police station, Juhapura Ahmedabad 380051
13	GJ18GB4774	Lambha	Shreeji Sky complex, Khjuri, Near Badiya dev mandir, Lambha Ahmedabad-382405
14	GJ18GB1640	Narol	Under the bridge, Narol crossroad, Narol, Ahmedabad 382405
15	GJ18GB4762	Sarkhej	Sarkhej Police Chowky, Ahmedabad 382210
16	GJ18GB5083	Vejalpur	Vejalpur Police Chowky, Ahmedabad 380051
17	GJ18GB2839	Vasna	Vasna Police station, Vasna Ahmedabad.382460
18	GJ18GB1825	Makarba	Near Andaaz Party Plot, Sarkhej-Gandhinagar Highway, Makarba, Ahmedabad380051
19	GJ18GB2272	Ctm Cross Road	Swami Vivekanand Gymnasium & Snanagar Sankul, Ctm Char Rasta, Ctm, Ahmedabad - 380026
20	GJ18GB1564	Ghodasar	Smriti Mandir, Police choki, Ghodasar, Ahmedabad -380050
21	GJ18GB2741	Hathijan	UHC Hathijan, Lalgebi Circle, Hathijan, Ahmedabad - 382445
22	GJ18GB9068	Khokhra	RukshManiBen Hospital, Khokhra, Ahmedabad - 380008
23	GJ18GB1615	MANINAGAR	Trauma, LG Hospital, Krishna Baug, ManiNagar, Ahmedabad - 380008
24	GJ18GB8411	Vatva	Vatva Police Station, Vatva, Ahmedabad 382440
25	GJ18GB4942	Vatva 2	Kashiba Hospital, Vatva, Ahmedabad - 382440
26	GJ18GB2939	Jasodanagar Chokdi	jashodanagar Fire Station, Jashodanagar crossroad, Jashodanagar Ahmedabad - 382445
27	GJ18GB1669	ISANPUR CHOKDI	UPHC Isanpur, Ahmedabad 382443
28	GJ18GB8238	Nagarvel Hanuman	UHC Amraiwadi, Amraiwadi, Ahmedabad - 380038
29	GJ18GB8415	Milat Nagar	Suryanagar Police statation, Isanpur Road, Millatnagar, Ahmedabad - 380028
30	GJ18GB4662	Bibi Talav	Vatva Police Station, Vatva, Ahmedabad 382440
31	GJ18GB4570	Daxini Society	Gate No 3, Kankaria raipur road, Kankariya, Ahmedabad - 380008
32	GJ18GB8383	Ropda	Parth Petrol Pump, SP ring road, Ropda, Ahmedabad - 382440

33	GJ18GB4684	L G Corner	Khokhara Police station, Khokhra, Ahmedabad 380008
34	GJ18GB8386	Kankaria	Kankaria KIDS City, Near Kankaria, Maninagar Ahmedabad
35	GJ18GB2665	Rabari Colony	UHC Center Indrapuri, Sureliya char rasta, Rabari colony Ahmedabad - 380038
36	GJ18GB2980	Asarwa	NEW KIDNEY HOSPITAL-MANJUSHRE MILL COMPOUND, ASARWA, AHMEDABAD, GUJARAT-380016
37	GJ18GB4788	Relief Road	AHMEDABAD JILLA PANCHYAT BHAVAN, LALDARWAJA, AHMEDABAD, GUJARAT-380001
38	GJ18GB2795	Kubernagar	SETH JHANGIRAM LIARAM CHARITABLE HOSPITAL, KUBERNAGAR, AHMEDABAD GUJARAT 382340
39	GJ18GB5124	CHANDKHEDA	CHANDKHEDA POLICE STATION, NEAR NIGAM NAGAR, CHANDKHEDA, AHMEDABAD GUJARAT-382424
40	GJ18GB5054	Juna Vadaj Circle (Bus Stand)	Red Cross Society, Juna Vadaj Circle, Ahmedabad - 380013
41	GJ18GB2505	Sabarmati	Sabarmati, UHC, Ahmedabad -380005
42	GJ18GB8249	Chamunda Bridge	Amdupura Police Chowki, Under Chaumunda Bridge, Naroda-Kalupur Road, Ahmedabad 380025
43	GJ18GB5344	MEGHANINAGAR	ASARWA CIVIL 1200 BED, ASARAWA 382443
44	GJ18GB8244	Shahibaug Police Hospital	UHC Madhupura Near Hajpura Garden Shahibag Ahmedabad 380004
45	GJ18GB5092	Rto	RTO Subhash bridge, collector office, Ahmedabad, Gujarat 380027
46	GJ18GB1791	SARDARNAGAR	SARDARNAGAR POLICE STATION, SARDARNAGAR, Airport Road, Ahmedabad - 382475
47	GJ18GB2907	Kotarpur	Shree Jogani Mata Mandir, Hansol, Ahmedabad Gujarat - 382340
48	GJ18GB4979	Madhupura	UHC DUDHESHWAR, LALA KAKA MUNICIPAL COMMUNITY HALL, DUDHESWHAR, AHMEDABAD, GUJARAT-380004
49	GJ18GB1962	Chamanpura	AHMEDABADA MUNICIPAL CORPORATON CITY CIVIL CENTRE, CHAMANPURA ASARWA AHMEDABAD GUJARAT_380016
50	GJ18GB4809	Rameshwar Char Rasta	RAMESHWAR POLICE CHOWKI, RAMESHWAR CHAR RASTA, MEGHANINAGAR AHMEDABAD 380016
51	GJ18GB4638	Indira Bridge Circle	INDRABRIDGE CIRCLE, NEAR INDRABRIDGE POLICE CHOWKI, SARDARNAGAR, HANSOL AHMEDABAD GUJARAT 382475
52	GJ18GB4591	Motera	NARENDRA MODI STADIUM,MOTERA, AHMEDABAD GUJARAT 380005
53	GJ18GB4604	Akbar Nagar	MAHANAGAR SEVA SADA, NEW VADAJ ROAD, OPP MALDI CIRCLE, BHIMJIPURA, NAVA VADAJ, AHMEDABAD GUJARAT 380013
54	GJ18GB4919	Jivrajpark	Jivrajpark Urban health center, jivrajpark, Ahmedabad-380051
55	GJ18GB8019	Ambawadi	Ambawadi Police station, Ambawadi, Ahmedabad- 380006
56	GJ18GB8399	Danilimda	Danilimda Police stattion, Danilimda, Ahmedabad - 380028
57	GJ18GB1543	Iim Circle	IIM Institute, Below Andhjan Bridge, near Gujarat University Convention Centre, Memnagar, Ahmedabad 380009
58	GJ18GB4972	NAVRANGPURA	Ashram Police chocky, Opp Bata Show room, Navrangpura, Ahmedabad 380009
59	GJ18GB5401	PALDI	Paldi Police Chowky, Paldi X-Road, Ahmedabad - 380007
60	GJ18GB4530	Bodakdev	Near Ramdevpir Mandir, opposite Gurudwara, bodakdev ahmedabad. 380054
61	GJ18GB4592	CHANDOLA	Chepirog Hospital, Chandola, Ahmedabad - 380028
62	GJ18GB5046	Shah E Alam	Shah E Alam Urban Centre, Near Shah E Alam Police Chowki, Shah E Alam, Ahmedabad - 380028
63	GJ18GB5334	RAIPUR CHAKLA, KHADIA	Khadia Aarogya bhavan, Khadia, Ahmedabad 380001
64	GJ18GB1815	Anupam Cinema	New cotton mill, beside Indian Oil Pump, Amraiwadi road, Amraiwadi Metro station 380026
65	GJ18GB8221	Gomtipur	Rajpur Police Chowky-Saraspur, Near Gomtipur Police Sation, Ahmedabad -380021
66	GJ18GB5409	KALUPUR	Nayab police commissioner ni kacheri Opp. Sunrise Hotel Gandhi Road Kalupur Ahmedabad - 380001

67	GJ18GB2876	GAEKWAD HAVELI	Gaikwad haveli, jamalpur, ahmedabad - 380001
68	GJ18GB2829	SHAHER KOTDA	Shaher Kotda Police Station, Saher Kotda -380018
69	GJ18GB2844	Naranpura	Naranpura Urban Health Center, Naranpura Ahmedabad-380009
70	GJ18GB2696	Mirzapur	Tambu Police Choki, Raitiyawadi, Near Mirzapur Rural Court - 380001
71	GJ18GB4502	Nana Chiloda	At Nana Chiloda Chokdi Near kaka Pawbhaji S P Ring Road Ahmedabad 382330
72	GJ18GB1928	Shyam Shikar Char Rasta	ESIC Model Hospital Bapunagar, Near Hardasnagar Police chowky, Rajivnagar, Bapunagar, Ahmedabad,380024.
73	GJ18GB1701	Krishna Nagar	Krishngagar, Near Srp Camp, Naroda Krisnanagar, St Bus Stand, Naroda, Ahmedabad 382345
74	GJ18GB5181	Bapunagar	Bapu Nagar Police Station, Ahmedabad - 380024
75	GJ18GB5144	Bapunagar-2	Garibnagar Cross Road, Dy. S.P. Office, Bapunagar, Ahmedabad -380024
76	GJ18GB4801	Naroda	Naroda Community Urban Health Center, naroda muthiya, Naroda, Ahmedabad, Gujarat, 380016
77	GJ18GB1869	Nikol Gam	Khodiyar Mandir, Nikol Gam, Nikol, Ahmedabad -382350
78	GJ18GB2813	Odhav	Khodiyarnagar Police Chowky, Odhav, Ahmedabad - 382415
79	GJ18GB5224	Ajit Mill	Odhav fire station, Odhav Rd, GIDC Industrial Area, Odhav, Ahmedabad, Gujarat 382415
80	GJ18GB5305	Vastrap	Community Health Centre, Vastrap, Marigold School Rd, Odhav, Ahmedabad, Gujarat 382415
81	GJ18GB2952	Dastan Circle	Dastan circle, EMRI GHS, Naroda - Kathwda Road, Naroda - 382330
82	GJ18GB4860	NAVA NARODA	Urban Heath Center, Solitaire Heights Rd, New India Colony, Nikol, Ahmedabad, Gujarat 380038
83	GJ18GB4926	Thakkarnagar	UHC Thakkar nagar, Behind Manikrupa School, Thakkarnagar, Ahmedabad 382350
84	GJ18GB1801	Rakhial Char Rasta	UHC Rakhiyal, Near Rakhiyal Char Rasta, Rakhiyal, Ahmedabad 380023
85	GJ18GB2837	Saraspur	UHC Saraspur, Near Shardaben Hospital, Potaliya Char Rasta, Saraspur, Ahmedabad 380018
86	GJ18GB4647	Ramol	At Metro Railway Station, S. P Ring Road, Vastrap 382418
87	GJ18GB4799	Memco Cross Road	Memco Police Choki, Near Memco Char Rasta, Ahmedabad 380025
88	GJ18GB9088	ICU_Ghodasar	UPHC Ghodasar, Near smruti mandir, Ghodasar canal, Ghodasar, Ahmedabad
89	GJ18GB9283	ICU_Narol	Urban Health Centre Narol, Chadannagar Road, Narol
90	GJ18GB9513	ICU_Juhapura	UPHC Juhapura Near Sankalit nagar Juhapura
91	GJ18GB9154	ICU_Isanpur	1200 Bed Hospital, Nr- Civil Hospital Gate No-8, opp Maniben Ayurvedic Hospital, Asarva, Ahmedabad- 380016.
92	GJ18GB9848	ICU_Makarba	CHC Sarkhej, Sarkhej gav

IMPORTANT CONTACT DETAILS

Contact Details of State and Government of India

Sr. No.	Department	Phone	FAX
01	Ministry of Home Affairs, New Delhi	011-23092923,011-23093054 011-23092885 011- 23093897	011-23092763 011-23093750
02	State Emergency Operation Center (SEOC), Gandhinagar	23251914,23251900 23221902	23251916
03	PS, RD- COR & Sect (SEOC)	23251926	23251912,23251916
04	Irrigation Dept. Gandhinagar	23220954,23248735 23248736	23240553
05	R & B Dept. Ahmedabad	26305296,26303490	-
06	Health Commissioner, Gandhinagar	23253343,23250818	23253343 23250818
07	Home Dept. G' Nagar (State Control)	23252957,23252958	23252075
08	DGP, Police Bhavan, G'nagar (State Control) SCR-23254343, 23249257	079-23259989	23146329
09	Police Commissioner, Ahmedabad	079-25633636	25630600
10	Gujarat Maritime Board, G'nagar	23238346-48	23234704
11	GEB Ahmedabad	0265-2330017	2337918, 2338164
12	IMD (Seismo), New Delhi	011-24611842	011-24611792
13	IMD (MET), Ahmedabad	22865012	22865449
14	GSRTC, Ahmedabad (Central Office)	25463409	25463382

In Ahmedabad, a fire station landline is crucial for residents to quickly report and receive assistance during emergencies. Readily available Fire brigade numbers, including the landline, can save lives and minimize property damage. Fire stations utilize these lines for communication within their network and with state communication centers.

No	Fire Station Name	Landline number
1.	Maninagar	079-25470221
2.	Jamalpur	079-25397959
3.	Panchkuva	079-22120388
4.	Shahpur	079-25621969
5.	Gomtipur	079-22776996
6.	Naroda	079-22200715
7.	Naroda GIDC	09726415554
8.	Aslali	09726415558
9.	Navrangpura	079-27910203
10.	Thaltej	079-26881238
11.	Chandkheda	079-29709738
12.	Jasodanagar	079-29709828
13.	Bodakdev	09726415557
14.	Prahladnagar	09227898714
15.	Sabarmati	07927507302
16.	Nikol	09726415570
17.	Bopal	09426133245
18.	Danapith	079-22148465
19.	Odhav	079-22875434
20.	Paldi Control Room	07922148465/66/67/68
Planning for New Fire Station and Chowki ❖ Gota, Chandlodia Fire Station and Shilaj and Vasna Fire Chowki are under construction		

➤ **CONTCT DETAILS OF AHMEDABAD FIRE AND EMERGENCY SERVICES**

<u>NO</u>	<u>STATION NAME</u>	<u>POST</u>	<u>NAME</u>	<u>MOBILE NUMBER</u>
1	AMC CITY	C.F.O.	AMIT A. DONGRE	9274494725
2	WESTBANK OF RIVER	Add. C.F. O – 1	MITHUNBHAIP. MISTRI	7567024759
3	EAST BANK OF RIVER	Add. C.F. O -2	JAYESHBHAI N. KHADIYA	9327038758
4	ADMINISTATIVE	Add. C.F. O-3	MIHIR VINODCHANDRA RANA	9427319903
5	WEST ZONE	DEP. C.F. O-1	HIREN CHAUDHRI	7990373203
6	EAST ZONE	DEP. C.F. O-2	DHRUMIT GANDHI	6352387271
7	SOUTHWEST ZONE	D.F. O-1	KAIZADM DASTUR	7069013708
8	NORTH ZONE	D.F. O-2	OM B. JADEJA	7069013706
9	NORTHWEST ZONE	D.F. O-3	SWASTIKB. JADEJA	9824555101
10	CENTRAL ZONE	D.F. O-4	SANTOSHBHAIK. PATEL	7069013707
11	WEST ZONE	D.F. O-5	PANKAJBHAI B. RAVAL	7069013170
12	SOUTH ZONE	D.F. O-6	RAMESHPURI G. GOSWAMI	7069013718
13	EAST ZONE	D.F. O-7	AMARSINHG. BARIA	7069013729
14	BOPAL	S.T.O	GHANSHYAMBHA I VAGHELA	7069013727

15	GOMTIPUR	S.T.O	-	-
16	NIKOL	S.T.O	SWAROOPDAN S. GADHVI	7069013719
17	NARODA	S.T.O	SUDHIRBHAI D. GADHVI	7069013720
18	MANINAGAR	S.T.O	SHUBHAM KHADIA	7069013721
19	NARODA GIDC	S.T.O	SANDEEPBHAI D. PATEL	7069013723
20	SABARMATI	S.T.O	-	-
21	PRAHLADNAGAR	S.T.O	MEHULBHAIB. GADHVI	7069013725
22	ASLALI	S.T.O	RAKESHBHAIP. SHAH	7069013728
23	BODAKDEV	S.T.O	GHANSHYAMBH A I G. VAGHELA	7069013727
24	THALTEJ	S.T.O	-	-
25	SHAHPUR	S.T.O	BHAVESHI. RAVAT	7069013709
26	JASHODANAGAR	S.T.O	MATAPRASADD. PANDEY	9426759205

28	CHANDKHEDA	S.T.O	SHASHIKANT BHAI C. CHAUDHARI	9408010821
29	PRAHLADNAGAR	S.T.O	MANUBHAIJ. SOLANKI	9924860117
30	NIKOL	S.T.O	VISHNUBHAI I. DESAI	9429025603
31	MANINAGAR	S.T.O	PRAVINSINHP. SOLANKI	9723791507
32	NARODA GIDC	S.T.O	HITESHBHAIJ. PATEL	9725352644
33	BOPAL	S.T.O	HITUBHAI J. GADHVI	9979263375
34	ASLALI	S.T.O	MANOHARLAL C. KALAL	9711405412
35	THALTEJ	S.T.O	RAVIBHAIR. GADHVI	8401432188
36	SHAHPUR	S.O	ASIFAHMEDDM. SHAIKH	9426707574
37	NAVARANGPURA	S.O	BHUMIT J. MISTRI	9712110044

NDRF:

The National Disaster Response Force (NDRF) is a specialized force within the Indian Armed Forces dedicated to responding to natural and man-made disasters. It was established in 2006, mandated by the Disaster Management Act, and now comprises 16 battalions with a total of 1149 personnel per battalion. The NDRF is a key component of India's disaster management system, providing specialized rescue, relief, and rehabilitation operations, as well as training and preparedness for various civil agencies and organizations.

Here is a more detailed explanation:

Key Functions:

- **Specialized Disaster Response:**

The NDRF is a dedicated force for responding to natural disasters like earthquakes, floods, cyclones, and landslides, as well as human-caused disasters like chemical spills and industrial accidents.

- **Rescue and Relief Operations:**

NDRF personnel are trained and equipped to carry out rescue and relief operations, including search and rescue in collapsed structures, evacuation of stranded individuals, and the provision of immediate relief supplies.

- **Training and Preparedness:**

The NDRF plays a crucial role in training various civil agencies, including the police, civil defense, and youth organizations, to prepare them to face and combat disasters.

- **International Standards:**

The NDRF is recognized as a specialist force that meets international standards for disaster response.

- **Coordination and Collaboration:**

NDRF works closely with other government agencies and stakeholders at all levels, ensuring effective coordination and collaboration in disaster situations.

Structure and Personnel:

- **16 Battalions:** The NDRF consists of 16 battalions, each with 1149 personnel.

- **Specialized Teams:** Each battalion includes various specialized teams, such as search and rescue teams, technical teams (engineers, technicians, etc.), medical teams, and canine teams.

- **Training and Equipment:** NDRF personnel undergo rigorous training and are equipped with specialized tools and equipment for disaster response.

Role in Disaster Management:

- **Lead Agency:**

In many disaster scenarios, the NDRF is the lead agency responsible for coordinating and conducting specialized disaster response operations.

- **Complementing State Efforts:**

While state governments have primary responsibility for disaster management, the NDRF provides support and assistance when the situation exceeds the state's capacity.

- **International Assistance:**

The NDRF has also participated in international disaster relief operations, demonstrating its global impact.

SDRF:

SDRF stands for the State Disaster Response Fund. It is a fund established by state governments in India to provide immediate relief to disaster victims. This fund is primarily funded by the Central Government and is used for emergency response measures following disasters like floods, earthquakes, and cyclones.

Here is a more detailed explanation:

- **Purpose:**

SDRF is a financial resource for state governments to respond to notified disasters, providing immediate relief to affected populations.

- **Finding:**

The Central Government contributes a massive portion of the SDRF allocation, with the exact percentage varying based on the state's category (general or special).

- **Use of Funds:**

The SDRF is intended for immediate relief measures, including providing food, shelter, and medical assistance to disaster victims.

- **Disaster Coverage:**

The SDRF is used for a range of natural disasters, including cyclones, droughts, earthquakes, floods, landslides, and more.

- **Local Disasters:**

State governments can also use a portion of the SDRF for local disasters that may not be included in the national list of disasters, subject to specific guidelines.

Department of Police, Ahmedabad

The Ahmedabad City Police is the primary law enforcement agency and is responsible for law enforcement and public safety in Ahmedabad, the largest city of Indian state of Gujarat. It is a subdivision and the part of the state police force of Gujarat. A commissioner heads the force. It is responsible for the protection and safety of Ahmedabad residents. The police operate from 48 regular police stations. In addition, the Mahila Police Station was established to deal specifically with women's offenses and issues. It functions under the Crime Branch and is headed by a police inspector. 14 traffic police stations deal with traffic-related issues. Responsibility of protection and safety of the citizens of Ahmedabad having populations of about 60 lakhs is on prime responsibility of Ahmedabad City Police Force. The Commissioner of Police has been discharging his duties as the Head of Ahmedabad City Police Force. From effective supervision and monitoring of crime and ease in administration City of Ahmedabad has been divided into two sectors. Sector-1 & Sector-2. Joint Commissioner of Police/Additional Commissioner of Police functions as the Head of Sector-1 and Sector-2. Sectors are further divided into ZONEs. The Ahmedabad City Commissionerate area is divided into Seven Zones. Out of seven zones, Zone Nos. 1 to 3 and 7 comes under Sector- 1 and Zone Nos.4 to 6 under Sector-2. Officer of the rank of Deputy Commissioner of Police functions as the Head of each Zone. Each Zone has been divided into divisions. In all there are 14 divisions. Officer of the rank of Assistant Commissioner of Police functions as the Head of each Division.

About two to four police stations have been included in each division and Officer of the rank of Police Inspector functions as the Head of each Police Station. Presently there are 39 Police Stations in Ahmedabad City. There are four to six Police Chowkis in each Police Station and Police Sub Inspector functions as in-charge of each Police Chowki. Moreover, the branches like the Crime Branch, Control Room, Traffic Branch, Police Head Quarter, Special Branch and Administration are also part of the structure of Ahmedabad City Police Force.

Head of Crime Branch, Traffic Branch, Special Branch, Head Quarter and Administrative wing can be either Joint Commissioner of Police or Additional Commissioner of Police ranked officer. While Police Control is headed by the officer of the rank of Deputy Commissioner of Police. In Ahmedabad, the city police play a crucial role in disaster management, ensuring the safety and well-being of citizens during and after a disaster. They are responsible for maintaining law and order, helping those in life-threatening situations, and facilitating the recovery of the city.

➤ **Police Brigade: Ahmedabad Municipal Corporations**

Sr. No.	Name of the Officer	Designation	Office Address	Office Number	Mobile Number
1	Mr. K L.N.	Director General of Police	Office of the Police Commissioner, Shahibagh, Ahmedabad, Gujarat State	079-23259989	9978408211
2	Mr. Gyanendra Singh Malik	Police Commissioner	Office of the Police Commissioner, Shahibagh, Ahmedabad	079-25633636	9978406277
3	Mr. Sharad Singhal	Joint Police Commissioner Crime Branch	Office of the Police Commissioner, Shahibagh Ahmedabad	079-25390729	9978405532
4	Mr. N.N. Chaudhri	Joint Police Commissioner Traffic	Office of the Police Commissioner, Shahibagh Ahmedabad	079-25633232	9979988999

5	Shri.Om Prakash Jatt	Superintendent of Police	Superintendent of Police Ahmedabad (Rural), Ahmedabad	26890440	99784 06342
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Contact Details of Satellite Phone of All District of Gujarat

Satellite phones offer a critical communication lifeline during disasters, especially when terrestrial networks are disrupted. They connect directly to satellites, providing reliable communication in remote areas and disaster zones where traditional cell service is unavailable. This makes them invaluable for emergency responders, humanitarian organizations, and individuals needing to stay connected. Officers can move to the disaster site with the satellite phone and restore connectivity if other modes of communication have been disrupted or not available. They provide connectivity across vast distances, including oceans, deserts, and remote areas where cell service is limited or nonexistent.

Below are the contact numbers of Ahmedabad Rural and City Satellite Phone. In addition to all the districts of Gujarat, there are contact numbers given by the Gujarat state disaster management authority. Suddenly there is a disaster in the state of Gujarat. This satellite phone can be used.

➤ Satellite Phone number of Ahmedabad

Sr. No	District/Corporation Name	Phone Number
01	Ahmedabad City (Jamalpur Fire Station)	8991115047
02	Ahmedabad District (DEOC, Collector Office)	8991115048

Gujarat State Disaster Management Authority(GSDMA)
Matrix of Satellite Phone Numbers allotted under DRM programme to EOCs

S.No.	DISTRICT NAME	IMEI No.	Phone Number
1	AHMEDABAD CITY(MC)	353032044157861	8991115047
2	AHMEDABAD	353032044156657	8991115048
3	AMRELI	353032044158232	8991115046
4	ANAND	353032044161202	8991115043
5	BANASKATHA	353032044160212	8991115042
6	BHARUCH	353032044160295	8991115041
7	BHAVNAGAR	353032044160618	8991115044
8	DAHOD	353032044160709	8991115045
9	DANG	353032044160774	8991115036
10	DEVBHOO MI DWARKA	353032044160451	8991115037
11	GANDHINAGAR	353032044161319	8991115038
12	JAMNAGAR	353032044158612	8991115040
13	JUNAGADH	353032044161442	89911 15039
14	KHEDA	353032044160196	8991115034
15	KACHCHH	353032044159958	8991115035
16	MEHSANA	353032044158828	8991115033
17	NARMADA	353032044161350	8991115032
18	NAVSARI	353032044158802	8991115031
19	PANCHMAHAL	353032044157234	8991115030
20	PORBANDAR	353032044157465	8991115029
21	RAJKOT	353032044157556	8991115026
22	SABARKANTHA	353032044157457	8991115027
23	SURENDRANAGAR	353032044157564	8991115026
24	SURAT	353032044145353	8991115024
25	SURAT CITY	353032044146609	8991115025
26	TAPI	353032044146823	8991115023
27	VADODARA CITY	353032044144729	8991115022
28	VALSAD	353032044146617	8991115021
29	SEOC	353032044044648	8991115020
30	CEO-GSDMA	353032044043954	8991115019
31	JAMNAGAR MC	353032044044655	8991115018
32	JUNAGARH MC	353032044043889	89911 15017
33	RAJKOT MC	353032044043608	8991115016
34	BOTAD	353032041746302	8991115049
35	ARVALLI	353032040819159	8991115050
36	PATAN	353032041844156	8991115051
37	VADODARA	353032041433604	8991115052
38	GIR SOMNATH	353032041424710	8991115053
39	CHOTTAUDEPUR	353032041844461	8991115054
40	MORBI	353032040543395	8991115055

Contact Details of Revenue Officers

Sr.no .	Designation	Name	Mobile	Landline No.	Email Id
1	Collector	Shri Sujit Kumar	9908406201	27551681	collector-ahd@gujarat.gov.in
2	DDO	Shri Videh khare	9978406226	25506487	ddo-ahd@gujarat.gov.in
3	S P	Shri.Om Prakash Jatt	99784 06342	26890440	spsp-ahd@gujarat.gov.in
4	Resi. Addl. Collector	Shri. B.R. Sagar	9978405173	27551682	Addl-collector-ahd@gujarat.gov.in
5	Deputy DDO Revenue	Shri Nisarg Rathod	8141529993	25508141	dydd.re.ahd@gmail.com
6	Deputy Conservator of Forest	Shri Minal Jani	8469003011	29701083	dcf.ahd.forest@gmail.com
7	DCF Nal Sarovar	Shri Parsottam Aravalli Komalben	7574950288		dfonalsarovar@gmail.com
8	Chief District Health officer	Shri R B Kapadia (I/C)	9227899661	25501204	cdho.health.ahmedabad4@gmail.com
9	Director, DRDA	Shri A.M. Desai	9924454003	26643148	drda.ahd@gmail.com
10	DSO	Shri Dinta B Kathiriya	7567010167	27551691	dso-ahd@gujarat.gov.in
11	Medical Superintendent (Civil Hospital)	Dr.Jagdish Solanki	9825387497	22680732 /22683721	drjagdishsolanki@gmail.com and Ms.health.ahmedabad.civil@gmail.com
12	CDMO	Shri Peena Soni and Pradeep Patel	7567897487	27661526-27	cdmo.healthahmedabadsola@gmail.com

13	DEO (City)	Shri R.M. Chaudhary	9909970201	27912966	ahmcdeo@gmail.com
14	DPEO	Shri J K Patel (I/C)	9909971649	25507126	dpeo.ddo.ahd@gmail.com
15	General Manager, DIC	Shri R.D. Barhat and Munjal Dave	9904081057/9825114183	25508997	gm-dic-ahd@gujarat.gov.in
16	Dy. Director of Information	Shri Himanashu Upadhyay	9978904203	26306737	samacharabd@gmail.com
17	Port Officer, GMB	Capt. Rakesh Mishra	-	-	-
18	Chief Fire officer	Amit Anand rao Dondre	9154097796	27913497	afes@ahmedabadcity.gov.in
19	Executive Engineer, R& B (State)	Shri C G Patel	9825450254	27910154	rbahmedabad@gmail.com
20	Executive Engineer, R& B(Panchayat)	Shri I.H. Patel	7405198343	25511608	exe_ahd@yahoo.in
21	Executive Engineer, irrigation (State)	Shri Dayaram Prajapati	7600730039	29609266	eeaidn121@gmail.com
22	Executive Engineer, irrigation (Panchayat)	Shri H H Mishra (I/C)	8160961018	25507470	irrigation.ahmedabad@gmail.com
23	Executive Engineer GWSSB	Shri Pradip Shah	9978406704	-	gwseecamd1@gmail.com
24	Executive Engineer UGVCL	Shri M R Bhupatkar	9925212578	27506070	delstbdo@ugvcl.com
25	Dy Director of Animal husbandry	Shri Amit Dabhani	9824021784	26585235	lcdpabd@gmail.com
26	District Agriculture officer	Shri H.I. Patel	9998976545	2551022	dao.ddo.ahd@gmail.com
27	Program Officer ICDS	Shmt Gauriben Solanki	9227858965	25510522	programofficerabd@yahoo.in
28	Director of Industrial Safety and Health	Shri C.P. Dholu	9277722777	25502346-47-	dish-ahd@gujarat.gov.in

				49-56-64	
29	DC/ST Manager depot.	Shri J.N. Patel	6359919026	25462552	dcabdgsrc01@gmail.com
30	Superintendent of Fisher	Shri Chintal Suchak	9898164800	-	adf-fisher-amd@gujarat.gov.in
31	Regional officer, GPCB	Shri Shweta Patel	9427074066	-	ro-gpcb-amed@gujarat.gov.in
32	Manager BSNL	Shri. D.K Shah		26443143	shahdk123@gmail.com
33	Mamlatdar Disaster	Shri K.K. Vala	9727523086	27560511	dismgmt-ahd@gujarat.gov.in
34	Deputy Mam. Disaster	Shri Lembabhai Desai	9429340446	27560511	dismgmt-ahd@gujarat.gov.in
34	DPO Disaster Management	Shri Kinjal Pandya	9426185224	27560511	dismgmt-ahd@gujarat.gov.in
35	P.O. Disaster Management (City)	Shri. Himanshu Solanki	7984959534	-	gsdma.poamc@gmail.com

Sardar Vallabhbhai Patel International Airport

In early 2026, Ahmedabad Airport (SVPIA) enhanced its Emergency Response Plan (ERP) through multi-agency disaster drills, including earthquake scenarios and anti-hijack exercises in February. Key updates involve testing the Incident Response System (IRS), upgrading firefighting assets with new Crash Fire Tenders (CFTs), and strengthening inter-agency coordination with the NDRF, state police, and medical teams to ensure rapid, structured responses to safety emergencies.

Some Emergency and Important Contact Details of SVPIA

Sr No	Designation	Contact Details
1. <u>DGCA, AAIB</u>		
1.	Director of Air Safety, (WR)	022-28200010, 8587956120
2.	Director of Operations, (WR)	022-28393806, 9868820898
3	AAIB	011-24654027 /17/8051
2. <u>Mumbai RCC</u>		
1.	Dr. S. P. Choudhary RED(WR) (Offtg)	022-28300606, 9004094522
2.	A. B. Joshi GM(ATM-SAR)	022-20888011, 26819444, 9820138296
3.	WSO Mumbai	022-20888088, 26819332, 9869062250
4.	Pradeep Minz Jt.GM RCC COORD	022-26819421, 9969425955
5.	B. K. Singh Jt.GM (ATM)	9004765184
6.	OCC Sup	022-26828002, 26819568, 8657906790
3. <u>AAI</u>		
1.	Watch Supervisory Officer	079 – 22860790, 6359224722
2.	CIC	079-22869211 (Landline), 079- 22863561 (FAX), 9825024022
3.	ATC Tower	079 - 22869251

4.	ARO	079-22858064/ 079-22858089
4. <u>AIRPORT SECURITY</u>		
1.	CASO	6358873134

2.	CISF Control Room	07922868165, 09033041456, 9033041456
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5. AIRPORT POLICE STATION

1.	Sr. Police Inspector	07922863400
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6. AIR INDIA- Custodian of IATP A/C Recovery Kit in “E” Pool

1.	Shift -in -Charge	022-28318289/8314, 08850259627
2.	Mr. Ravindra Marathe, Engineer BMM	022- 28271536, 9167351647
3.	Mr. Ashwin Lakshmeshwatr, AME	09892907105
4.	Mr. Uddhesh Ghadi, Technician	08097649009
5.	Mr. Shivam Sabale, Technician	09960839749

7. AIAL

1.	Mr. Ashwin Noronha, CAO	9810757773
2.	Mr. Suryanarayanan Pichumani, Head – Aero Operations	9426206472
3.	Mr. Chitrasen Singh, Safety Manager & Safety Investigation Coordinator	7093600219
4.	Mr. Suneel Rathaur, AGM Airside Operations	9975159484
5.	Mr. Ashok Ranwa, Chief Security Officer	6358873134
6.	Mr. Satish Bagal, Head - ARFF	9820750914
7.	Mr. Shrikanth Sivakumar, Head Project	9833892482
8.	Mr. Prabhas Singh	8511972323

9.	Mr. Arvind Pratap, Emergency Planner	9490278147
10.	Duty Manager - Airside Operations	7228002300
11.	Duty Cell AOCC	6358877435
12.	Manager-RLCC & ISDMC	7014365165
13.	Duty Medical Doctor	7698815138
14.	Duty Terminal Manager T1	7600018526
15.	Duty Terminal Manager T2	9974111327
16.	Duty Manager GA Terminal	6358849332
17.	Duty Manager - ARFF	9104080684

OIL COMPANIES

1.	Rakesh Jangada, SISL	8980048891
2.	Duty Mobile	7777960933

9. INDIAN AIR FORCE

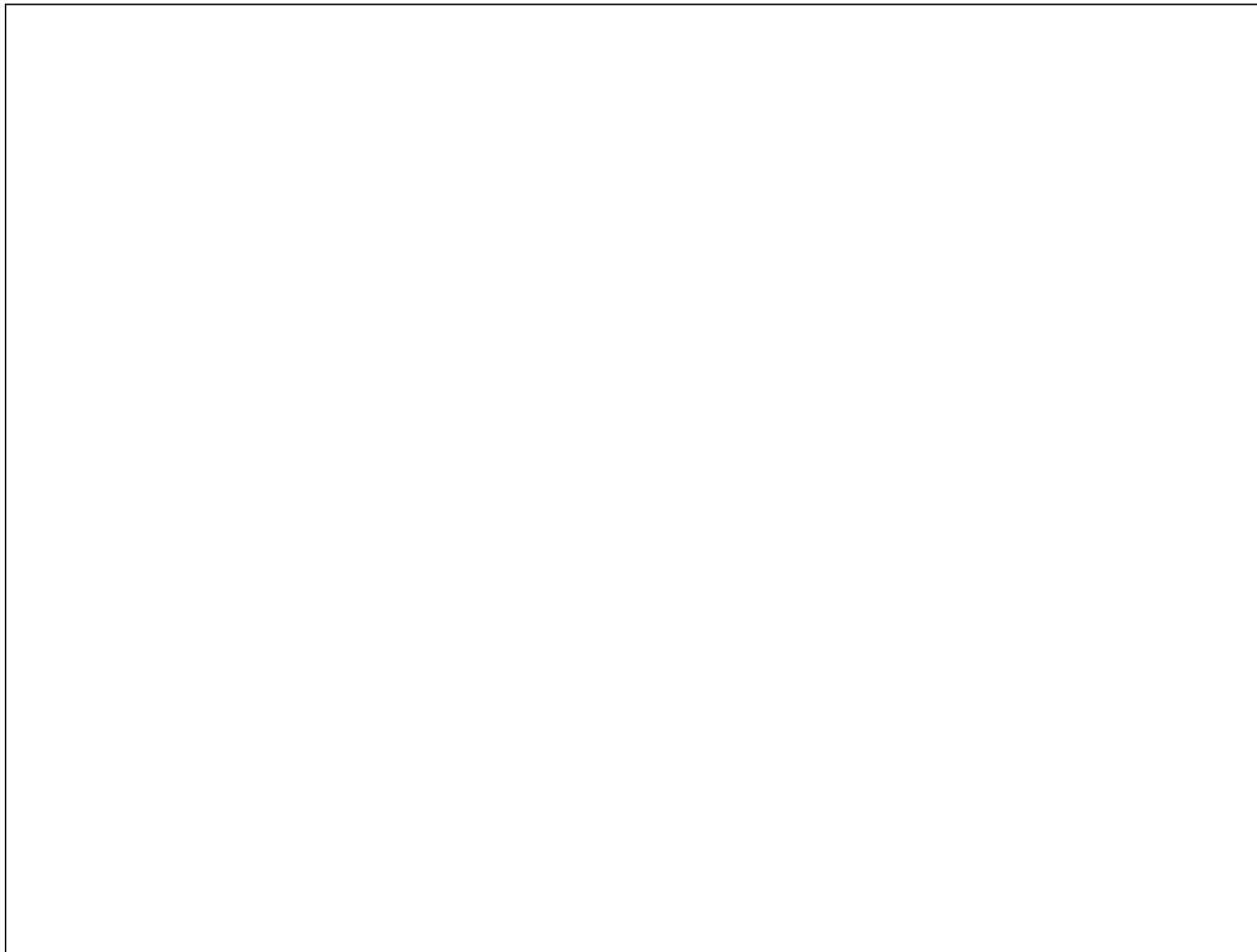
1.	Air Force Hangar	9428595682
2.	Movement Liaison Unit, AMD	079-22853149

10. AIRLINES AND GROUND HANDLING AGENCY

1.	Mr. Himanshu Mandaliya, APM SPICEJET	7567437828
2.	Mr. Pramod V Uttamchandani APM INDIGO	9898620512
3.	Mr. Thomson Joseph, APM Air India	9825286658
3.	Mr. Shalin Joshipura, APM FLY EMIRATES	9825130380
4.	Mr. Sreejit Warriar, APM ETIHAD AIRWAYS	9099011886
5.	Mr. Pratik Manekporia, APM KUWAIT AIRWAYS	9328215121
6.	Mr. Akhil Dixit, APM Thai Airways	9818555496
7.	Ms. Sakthi Saravanan, APM Jazeera	9597999555
8.	Mr. Vasu B, APM Air Arabia	9844231119
9.	Mr. Jigar Vyas, APM Fly Dubai	9825286658

10.	Mr. Raju Raina, APM Qatar Airways	9974005022
11.	Mr. Shahbaaz, APM Iran Air	9586829252
12.	Mr. Vikeern Mishra, APM Thai Air Asia	9913379006
13.	Ms. Neha Kumar, APM Malaysia Air	9898992240
14.	Mr. Kruteshwar Nimje, APM Alliance Air	8055947067
15.	Ms. Himanshu Mehta, APM Singapore Airways	9825017968
16.	Mr. Sandeep Rajput, APM Akasa Air	9913379006
17.	Mr. Huzefa Ghadiali, APM Star Air	9818555496
18.	Mr. William Pereira, APM Fly Baghdad	9870128884
19.	Mr. Viral Chayya, APM Iraqi Airways	9328207317
20.	Mr. Somnath, APM Thai Lion	9824603962
21.	Ms. Blue Dart, APM Lalit Pawar	9925233428
22.	Mr. Jeetendra Rathod, HEAD Bird GSEC	9824030619
23.	Mr. Daljeet GSE - SPICEJET	9157393859
24.	Mr. Kalpesh Vaghela GSE - GBAS	9898021631
25.	Mr. Parvez Alam GSE – INDIGO	8779583161
26.	Mr. Manish Shrivastav AIASL/N-SCHED	9930839256
27.	Mr. Manish Srivasatva, AIASL	9930839256
28.	SPICEJET DUTY CELL	9099057161
29.	STAR AIR DUTY CELL	8956515223
30.	BLUEDART DUTY CELL	9925233449
31.	EMIRATES DUTY CELL	9909953045
32.	ETIHAD AIRWAYS DUTY CELL	9099012395
33.	SINGAPORE DUTY CELL	9712818116

34.	IRAQI DUTY CELL	9328207317
35.	TURKISH DUTY CELL	9016741558
36.	QATAR AIRWAYS DUTY CELL	9974005023
37.	AIR ARABIA DUTY CELL	7777019946
38.	RELIANCE DUTY CELL	9499549165
39.	IOCL DUTY CELL	8980474680
40.	BPCL DUTY CELL	9484774880
41.	AIR INDIA DUTY CELL	9824516432
11. <u>EXTERNAL EMERGENCY RESPONDERS</u>		
1.	NDRF Control Room	011-23438091, 011-23438136
2.	NDRF, Gandhinagar, Gujarat	9604925869, 02668299182
3.	NDMA	011-23438252, 011-23438253
4.	Addl. Chief Secretary	079-23250505, 23252461
5.	Commissioner of Police	079-25633636
6.	City Fire Brigade	079-22148466/67/68
7.	Disaster Response Force, Gandhinagar	079-23251900
8.	Immigration	8980000745, 7405757675
9.	Customs	079- 22865734



AMC Officers Contact Directory

Sr. No.	Name	Designation	Office	Mobile
1	Shri. Banchhanidhi Panigrahi, IAS	Municipal Commissioner	25352828/25391811/450/692/651	9978406201
2	Shri Amrutesh K. Aurangabadkar	WEST ZONE • Sabarmati-Gandhi Ashram Memorial Project • S.P. Stadium • AMTS • SRFDCL	25452252	9978401862
3	Shri Amrutesh K. Aurangabadkar	S.W.M • Sanitation • Swachh Bharat Mission (SBM) • Central Workshop • Central Store • UCD	25391847	9978401862
4	Shri Vishal Gupta (IAS) Deputy MC	NORTHWEST ZONE	26841202	9978401985



5	Shri Bharat Parmar (IAS) OSD & Deputy MC	SOUTH ZONE • K.L.F.D. • Zoo & Balvatika • Library& Bal bhavan • UCD • Parks & Garden • RTI • The Entire operation of 104 service in addition to the existing work • Health • Hospital and Medical college • Amc-met. • Family Welfare • Central Medical Store • Physiotherapy • GSY and GKM Election, CM Swagat • Sankalp Siddhi, Gymnasium	2535498 9	9978407695
6	Shri Mirant Jatin Parikh, (IAS) Deputy MC	SOUTHWESTZONE • Road Project, Bridge Project • Building Project, Traffic Engineering and Signals, Eng. Personal and admin, Metro project coordination, • SCADL, E governors, Slot House, CNC D • Net zero cells, Water and drainage project, O & M, Water harvesting, NRCP and TCIDS, STP, Central laboratory, AMRUT, G20 U 20	2535184 7	9978408117

7	Shri Riddhesh P. Raval (IAS) Deputy MC	ESTATE/UD/TEX • Property Tax • Prof.Tax/ Vehicle Tax • Shops & Estt, U.I.D. • Town Planning, Non-Tex Revenue, • City Planning, Housing Cell	25391811/ 797	9978408147
8	Shri Jayesh Upadhyay (IAS) Deputy MC	PUBLICITY AND JAN SAMPARK • Light, Housing Project, SNP • Vigilance, IR, Lugal, Security • Book Fair, parks and gardens, Library and Bal bhavan • Quality control, CSR Cell.	2535330 3	9978408148
9	Shri C.M. Trivedi (I.A.S)	SCHOOL BOARD • Secondary School • Sanskrit pathshala • Mun. Girls High School • Madhyahan Bhojan Scheme • central Records • Seva Setu, U.I.D. • I.C.D.S.	25391811/ 586	9978405792

10	Shri V.M. Thakkar (G.A.S.)	FIRE BRIGADE East Zone • Communication • Disaster Management	25391811/856 East Zone 22970500	9978408160
11	Shri Aarjav J. Shah Deputy MC	ADMIN • Budget, Planning, Tow pist Bridge	25399195	9327038824
12	Shri. Ramya Kumar V. Bhatt (I/C)	CENTRAL ZONE HERITAGE	25391811/511	9377409646
13	Shri Vishal Khanama I/C Deputy MC	NORTH ZONE	22800803	9377598858

Zonal Assistant Municipal Commissioner (Senior)/H.O.D.

1	Shri Vishal B Khanama (i/c)	North Zone/General CNCD	9377598858
2	Shri Ramyakumar V. Bhatt	Central Zone, I/C Deputy Municipal Commissioner Central Zone Additional Work, Fire, Central Medical Store, CEO (SVPIMSR), E-gov	9377409646
3	Shri Tejas Bhandari	Southwest Zone, Vyayam Vidyalaya, Swimming Pool, Gymnasium, Sports, Book Fair, Non-Tax Revenue	9377409692
4	Shri Saurabh D. Patel	West Zone, Parks & Garden, Heritage, Museum	9377409674
5	Shri Dipak V. Trivedi	HOD South Zone, I/C Deputy Municipal Commissioner South Zone Additional Work, K.L.F.D., Zoo & Balvatika, Library & Balbhavan	9377482399
6	Shri Pathik V. Shah	Northwest Zone/General	9327038823

Assistant Municipal Commissioner				
1	Shri Sokhadiya Mahendrakumar Shankarbhai	Assistant Municipal Commissioner N Z - 1 Saraspur & Bapu Nagar Ward		9328198710
2	Su. Shri PrithaSunil	I/C Assistant Municipal Commissioner N Z - 2 Thakkarbapanagar & India colony Ward, Assistant Municipal Commissioner N Z - 3		9327038719
3	Shri Deven Gunvant rai Bhatt	Assistant Municipal Commissioner N Z - 4 NarodaWard, Sardarnagar Ward		9327038715
4	Shri Sagar Jagdishbhai Piluchiya	Assistant Municipal Commissioner NZ - 5 Kubernagar & Saijpur boghaWard		9712770183
5	Shri Prayag Kirtikumar Langaliya	Assistant Municipal Commissioner C Z - 1 Shahibag & Asarwa Ward		9376016783
6	Shri Hiteshkumar N. Gajjar	Assistant Municipal Commissioner C Z - 2 Dariyapur & Shahpur Ward & I/C Assistant Municipal Commissioner C Z - 3 khadia/Jamalpur		9712967301
7	Shri Divyesh Babubhaipatel	Assistant Municipal Commissioner E Z - 1 Vastral Ward, I/C Assistant Municipal Commissioner E Z - 2 Ramol Hathijan/Bhaipura Hatkeshwar		9712770150
8	Shri Hardikkumar Bhikhaji Thakor	Assistant Municipal Commissioner E Z - 3 Odhav & Nikol Ward -AMC (Engineering), Kharikat Cenal		9712770181
9	Shri Milan Hemendrabhai Shah	Assistant Municipal Commissioner E Z - 4 Gomtipur & Amraiwadi Ward		9376016788
10	Shri Yatindra Rashiklal Nayak	Assistant Municipal Commissioner E Z - 5 Viratnagar Ward		9327038800
11	Shri Vanaliya KirankumarJadavbhai	Assistant Municipal Commissioner S Z - 1 Lambha Ward, I/C Assistant Municipal Commissioner S-Z- Behrampura/Danilimda Ward		9327555219
13	Shri Pankajkumar Narsinhbhai Bhut	Assistant Municipal Commissioner S Z - 3 Maninagar Ward		9712770048
14	Shri Kapadiya Kelvin Chandravadan	Assistant Municipal Commissioner S Z - 4 Ishanpur & Vatva Ward		9327554905
15	Shri Pankajkumar Narsinhbhai Bhut	Assistant Municipal Commissioner S Z - 5 Khokhra & Indrapuri Ward		9712770048
16	Shri Patel Nileshkumar Chandulal	Assistant Municipal Commissioner W Z - 1 Paldi /Vasna Ward		9327554903
17	Shri Pruthviraj sinh B. Zala	Assistant Municipal Commissioner W Z – 2 Naranpura & Navrangpura Ward GM (Admin) Smart city, I/C Assistant Municipal Commissioner WZ-3 S.P Stadium Ward		9712770049
18	Shri Balat Hemant Rajivbhai	Assistant Municipal Commissioner W Z - 4 Ranip & Nava Vadaj Ward		9712770145
19	Shri Nikunj Prajapati	Assistant Municipal Commissioner W Z - 5 Sabarmati & Chandkheda Ward		9712770126

20	Shri Shrekumar Soni	Assistant Municipal Commissioner N W Z - 1 Gota Ward, E-gov, Smart City		9712770174
21	Shri Ramesh Chandra Pargi	Assistant Municipal Commissioner NW Z – 2 Chandlodiya & Ghatlodiya Ward		9327555216
22	Shri Rahul Sharma	Assistant Municipal Commissioner NW Z - 3 Bodakdev & Thaltej Engineer (Vigilance) Ward		9712970866
23	Shri Rahul Shah	I/C Assistant Municipal Commissioner S W Z - 1 Maktampura/ Vejalpur Ward, Assistant Municipal Commissioner S W Z - 2 Sarkhej & Jodhpur Ward, Preventive Maintenance Vigilance		9327554897

Health Department				
1	Dr. Bhavin Solanki	Medical Officer of Health(I/C), Add. MOH- North Zone, Central Zone, East Zone	25391811,22801182,25391811, 22970356	9327038841
2	Dr. Bhavin Joshi	Addl. MOH - West Zone	27553661	9327545802
		South Zone	25465255	
		New West Zone	26841204	
3	Dr. Divyang Oza	Deputy Health Officer-South Zone NUHM Nodal Officer	25465255	9327038848
4	Dr. Ashvin Khradi	Deputy Health Officer -North Zone	22821676	93275445801
5	Dr. Milan H Nayak	I/C Deputy Health Officer - Central Zone	25391811	9327038837
6	Dr. Chirag C Shah	Deputy Health Officer "APEDEMIC MALARIYA"MAAcard	-	9327038803
7	Dr. Hemendra Acharya	Deputy Health Officer -South West Zone	26841204	9712967531
8	Dr. Daxaben Y Maitrak	Deputy Health Officer -East Zone	27551292	9327038807
9	Dr. Mehul Acharya	Deputy Health Officer(ic) - Wast Zone	22970356	9327555217
10	Dr. Tejas A. Shah	Superintendent of Vaccination and Registrar Birth and Death, marriage	25390651	9327555131
11	Dr. Mehul Acharya	Project Director AIDS control society	25394281	9327555217
12	Dr. Hiren Mandaliya	I/C Laboratory Officer		9377201201
13	Rajesh Sharma (Jr. Asst. Entom)	I/C. Assistant Entomologist	32984187	9712996563/9726416132
14	Dr. Biren Nayak	Deputy Health Officer(i/c) - North-West Zone, SVPIMR	-	9327038780

Tax Department				
1	Debashish Banerjee	Assessorand Tax Collector (Prop. Tax +Prof.Tax+Vehicle Tax+	25391811	9327038845
2	Prashant I. Shah	Deputy Assessor and Tax Collector - East Zone	22970422	9327038736
3	Akhil C. Brahmhatt	Deputy Assessor and Tax Collector -South Zone	25465255	9327038777
4	Dilip Bhai V Patel	Deputy Assessor and Tax Collector - North Zone.	22801182	9377482391
5	Prashant Vora	Deputy Assessor and Tax Collector - Central Zone	25391811	9327038821
6	Deepak A. Patel	Deputy Assessor and Tax Collector - West Zone	27552047	9327038810
7	Umang Shah	Deputy Assessor and Tax Collector - Southwest Zone	26841204	9327555220
8	Mukesh Patel	Deputy Assessor and Tax Collector -Northwest Zone	26841204	9327038829
9	Hiren C Patel	Deputy Assessorand Tax Collector- Prof.Tax CO	25391811	9327038833
Engineering Department				
1	Harpal Sinh Zala	City Engineer (i/c)	25391811	9327038855
2	Vijay C. Patel	City Engineer (i/c) WRM	25391811/482	9377667637

3	Rakesh Bodi Vala	Addl. City Engineer Drainage Project- west, Kharikut Cell, GRCP World bank project	25391811	9374503918
4	Rakhiben Trivedi	i/c Addl. City Engineer Water Project	25391811/302	9327038850
5	Rakhiben Trivedi	Addl. City Engineer, North Zone	25391811/302	9327038850
6	Nayna C. Kharadi	Addl. City Engineer, Building Project	-	9374503990
7	Rajesh Rathva	Add. City Engineer West Zone, VSHospital	27550910	9328197533
8	Rushi Y Pandya	Addl. City Engineer, East Zone, VS Hospital and Naranpura Sports Complex	-	9328198703
9	Himanshu Mehta	Addl. City Engineer, South Zone	-	9328277215
10	Amit Patel	Addl. City Engineer, Central Zone, Heritage Cell + SWM	25352586	9327038806
11	Pranav S. Pandit	Addl. City Engineer, Northwest Zone, CE I/C WRM		9327513499
12	Sanjay Suthar	Addl. City Engineer, Southwest Zone	-	9374514385
13	Pranay V Shah	Add. City Engineer, Road and Housing project, city Square Project and Flag ship project of Budget	-	9374503932
14	Harshaben Patel	Add. City Engineer Drainage project East Zone	25391811/482	9374503901
15	Nainesh Doshi	Add. City Engineer E.A. to MC Sir +Road planning, Design cell, RAC cell and vigilance	25391811/429	9374514290

16	Bimal Doshi	Dep. City Engineer Drainage Project Khari Kut cell	25391811/482	9374514317
17	Chirag Brahmbhatt	Dep. City Engineer (I/C) GRCP World Bank Project	25391811/482	9328148889
18	Pranav Shah	Add. City Engineer Housing and road Project	25391811/528	9374503932

Estate, TDO Department				
1	Prashant A. Pandya	Director Planning, Adhar	25351036	9327038822
2	Ramesh M. Desai	TDO + BPSP	25351036	9712980405
3	Shankar Bhai Asari	Deputy Estate Officer, Southwest Zone	-	9712967198
4	Chintan Engineer	Deputy Estate Officer & Deputy TDO - Central Zone	22801182	9327038806
5	Nagrajan Naydu	H.O.D.	-	9328198729
6	Vinaykumar C. Gupta	Deputy TDO/ Deputy Estate Officer East Zone	-	9227898612
7	Maheshkumar B. Tabiyar	Deputy TDO/ Deputy Estate Officer West Zone	27550584/236	9376018352
8	Vikramkumar G. Katariya	Deputy TDO/ Deputy Estate Officer North Zone	22801182/310	9726483854
9	Kirtikumar M. Damor	Deputy TDO(I/C)/ Deputy Estate Officer South Zone	25465399/318	9724904001
10	Hemaben M. Shakya	Deputy TDO/ Deputy Estate Officer Northwest Zone	26841205/145	7567889872

11	Prashant R Vora	Dy. Hod Non-Tax Revenue & A.O (Secondary School)	25391811	9327038821
	Solid Waste Management			
1	Vijay H. Mistry	Director, SWM (Swachh Bharat Mission)	25350841	9327545805/9726416115
2	Nirav Vinayak	Environmental Engineer	-	9712700468
3	Mitesh Shah	Deputy Director SWM	25354411	9327038831
4	Saurabh D. Shah	Deputy Director SWM	25354411	9376016781

Vigilance				
1	Ramya Kumar Bhatt	Seni. Assi. Municipal Commissioner	-	9377409646
2	Hina S Bhathavala	Director (Vigilance)	25391811/659	7567027232
3	Nainesh Doshi	Vigilance Addl. City Engineer	25391811/429	9374514290
4	Rahul Shah	Assi. Municipal Commissioner (Preventive Vigilance)		9327554897
Urban Community Development Department				
1	Hina S Bhathavala	Director - UCD	26581849	7567027232
CNCD Department				
1	Naresh R. Rajput	H.O.D.	25359650	9327038862
2	Dr. Divyesh Kumar P. Solanki	Superintendent	-	9712777379
3	Dharmishtaben Kharadi	Head clerk Office Superintendent (I/C)	-	079-25359650
Swimming Pool Department / Vyayam Vidyalaya Department				
1	Tejas Bhandari	Seni. Asis. Municipal Commissioner	-	9377409692
2	Bindiya R. Gohil	Manager Recreation (Swimming Pool / Vyayam Vidyalaya)	25507880	9327554908
3	Bhikhabhai H. Rangwala	Office Superintendent	25453591	9925066241
Central Workshop				
1	Mr. Vijay H Mistry	Joint Director (Mechanical)	079-32982380	9327545805
Account Department				

1	Amish B Shah	Chief Accountant	25391811	9327038788
SMART CITY AHMEDABAD DEVELOPMENT LTD.				
1	Hardik Thakor	GM(ADMand TECH)	-	9327038810
2	Apurva Solanki	Deputy GM (I/C) Operational	-	932898732
EDUCATION DEPARTMENT				
1	L.D. Desai	Shashnadhikari	-	9375687555
2	Parimal Patel	Deputy Shashnadhikari	-	9909044149
SRFDCL				
1	Jagdish A. Patel	Chief GM (Tech)	-	9327038690
2	Mahendra Rathod	Ass. City Engineer (Tech)	-	9327584121

Ahmedabad Junmarg Ltd (BRTS)				
1	Vishal B Khanama	GM (OPERATION)	27560099	9377598858
2	Naynaben C. Kharadi	Add City Engineer	25391811	9374503990
JnNURM/AMRUT				
1	Bhavin Pandya	Ad. Chief A/C Project	25391811	9327038714
Planning Department				
1	Prashant Pandya	Director Planning	25391811	9327038822
Labor Officer				
1	Dr. Naren G Hajari	Labor Officer	25391811	9327038773
LEGAL DEPARTMENT				
1	Naresh Rajput	H.O.D.	-	9327038862
Election Department				
1	Prashant Pandya	Election Officer	29601623	9327038822
E-Gov				
1	Sarang V. Modi	Manager (E-Gov)	25391811	9327513469
Fire & Emergency Service				
1	Amit Dongre	Chief Fire Officer	22148466	9274494725
AMC (MET)				
1	Manish Trivedi	Director of AMC (MET)	26577621	9327038698
Central Medical Stores				
1	Jatin Patel	Officer (I/C) medical supply	29666387	9377482291

A Major Accident Hazard is a source of danger that has the potential to cause a major incident, whether that involves multiple fatalities and/or severe damage to plants, equipment, or the environment.

List of Major Accident Hazard Units

SR. NO.	NAME OF FACTORY AND ADDRESS	DISTRICT	HAZARDOUS CHEMICALS	GROUP NO. MSIHC RULE(Sch-2 & 3)	MAX. STORAGE CAPACITY IN TONES	Threshold Qty. (MSIHC rule)MAH Gen.Req. (Ton)	Threshold Qty. for SAFETY REPORT (Ton)	SIZE
1	ADVANCE PETROCHEMICALS LTD. 167, PIRANA ROAD, AHMEDABAD PIPLAJ-382405 GUJARAT	AHMEDABAD	ETHYLENE OXIDE	Sch-3, G-3(140)	14	5	50	MEDIUM
2	AMBUJAAGROCHEM INDUS. C-1,30/42, PHASE-III, GIDC, NARODA GUJARAT	AHMEDABAD	M.PARATHION PHORATE SOLVENT CYCLOHEXAN E	Sch-3G-1(74,76)	1250Kg 1380Kg 2400Kg 570Kg	0.1		SMALL
3	AMI ORGANICS, PLOT NO.313-315, PHASE-2, GIDC-VATVA,AHMEDABAD	AHMEDABAD	CHLORINE	Sch-3, G-2(108)	27MT	10MT	25	MEDIUM
4	ARCHIT ORGANOSYS LTD, 25/9/A, PHASE-3,GIDC-NARODA,AHMEDABAD (Recached ltd)	AHMEDABAD	CHLORINE	Sch-3, G-2(108)	56.7	10	25	MEDIUM
5	ASSOCIATEDINTERMEDIATES& CHEMICALS. A-1-5 PHASE-I, VATVA, AHMEDABAD	AHMEDABAD	ETHYLENE OXIDE	Sch-3, G-3(140)	7.5	5	50	MEDIUM
6	BODALCHEMICAL LTD. (UNIT 3) PLOT NO. 2102, PHASE III GIDC, VATVA AHMEDABAD-382445 GUJARAT	AHMEDABAD	ETHYLENE OXIDE	Sch-3, G-3(140)	7	5	50	MEDIUM

7	BODAL CHEMICAL LTD. PLOT.110, PHASE-2, GIDC VATVA AHMEDABAD	AHMEDABAD	ETHYLENE OXIDE	Sch-3, G- 3(140)	15	5	50	MEDIUM

8	CABBKARNAVATIRASAYANLTD PLOT NOS.459,460 & 46135 NR. BAJAJ FOODS VILLAGE: CHANGODAR TAL-SANAND	AHMEDABAD	CHLORINE	Sch-3, G- 2(108)	172.8 MT	10	25	LARGE
9	CRYSTALQUINON(UNIT-II) PHASE-II, GIDC, VATVA, AHMEDABAD	AHMEDABAD	ETHYLENE OXIDE	Sch-3, G- 3(140)	10	5	50	MEDIUM
10	DEEDY CHEMICALPVT. LTD. 263, A/2A, AKASHGANGAIND. ESTATE SANAND AHMEDABAD	AHMEDABAD	CHLORINE	Sch-3, G- 2(108)	27MT	10	25	MEDIUM
11	DHANUKA AGRITECH LTD. B1/A+B, AJANTAINDUSTRIAL ESTATE VASNA IYAVA VILLAGE SANAND, AHMEDABAD GUJARAT	AHMEDABAD	PHORATE	Sch-3, G- 1(76)	3 MT	0.1		MEDIUM
12	ENCORE NATURALPOLYMERS LTD. NARODA AHMEDABAD GUJARAT	AHMEDABAD	ETHYLENE OXIDE	Sch-3, G- 3(140)	25	5	50	MEDIUM
13	EXCEL FORMULATIONS PLOT NO-32, SONAL INDUSTRIAL ESTATE, KHODA VILLAGE ROAD, SANAND, AHMEDABAD	AHMEDABAD	ETHYLENE OXIDE	Sch-3, G- 3(140)	11	5	50	MEDIUM

14	FORD INDIA PVT. LTD. SURVEYNO. 1, NORTHKOTPURA, TA- SANAND, DIST-AHMEDABAD	AHMEDABAD	PETROL DIESEL	Sch-3, G-5	50MT	25		LARGE
15	GSPCROP SCIENCE PVT.LTD PlotNo.551,GIDC, Phase-II, KATHWADA	AHMEDABAD	ETHION	Sch-3, G-1(38)	1000KG	0.1		MEDIUM
16	GSPCROPSCIENCE PVT.LTD. 101-103, GVMM ODHAV AHMEDABAD	AHMEDABAD	HEXA CONAZO LE ACIPET(TECH.) ETHION	Sch-3, G-1(38)	10MT 1 MT	0.1		MEDIUM
17	GUJARATAGROCHEMICALSMFG. CO. P-151, GIDC NARODA,AHMEDABAD382330 GUJARAT	AHMEDABAD	PARATHION- METHYL	Sch-3, G-1(74)	0.5	0.1		SMALL
18	GUJARATKRUSHIRASAYANPVT.LTD. B/12, GIDC NARODA AHMEDABAD.	AHMEDABAD	PARATHION PHORATE	Sch-3, G-1(73,76)	500kg 600kg	0.1		SMALL
19	GUJARAT PESTICIDES F-15, GIDC PHASE II NARODA AHMEDABAD- 382 320	AHMEDABAD	PARATHION- METHYL	Sch-3, G-1(74)	10	0.1		SMALL

20	GUJCOMSAL (PESTICIDES DIVISION), VATVAROAD NAROL, AHMEDABAD GUJARAT	AHMEDABAD	PARATHION- METHYL PHORATE	Sch-3, G- 1(74)	5 MT	0.1		MEDIUM
21	I.O.C. TALUKAVIRAMGAM AHMEDABAD	AHMEDABAD	PETROLEUM PRODUCTS CLASS-A	Sch- 2(28)	515739	7000	7000	LARGE
22	INDIAN OIL CORP.LTD., MARKETINGDIVISION, NH-08, VILL- BAREJA, TALUKA- DASKROI, AHMEDABAD-382425	AHMEDABAD	PETROLEUM PRODUCTS CLASS-A/B	Sch- 2(28,2 9)	19000 MT60000 MT	7000 10000	7000 10000	LARGE
23	INDIAN OIL CORPN. LTD. (MARKETINGDIVN.), LPG BOTTLING PLANT SANAND-VIRAMGAM, AHMEDABAD SANAND-382 110 GUJARAT	AHMEDABAD	LPG	Sch-3, G- 5(1)	4400	15	200	LARGE
24	INDIANOILCORPN. LTD. SABARMATI AHMEDABAD GUJARAT	AHMEDABAD	EXTREMELY FLAMMABLE LIQUIDS	Sch-3, G- 5(2)	6195	1000	5000	LARGE
25	INDICHEM C-2-A TYPE SHED NO. 5 & 6 PH. I, GIDC, VATVA,AHMEDABAD- 382445 GUJARAT	AHMEDABAD	PARATHION- METHYL, PHORATE	Sch-3, G- 1(74,76)	1	0.1		SMALL

26	JAYCHEMICALS INDUSTRIES LTD., 109, PH-II GIDC VATVA, AHMEDABAD GUJARAT	AHMEDABAD	ETHYLENE OXIDE	Sch-3, G- 3(140)	7	5	50	LARGE
27	LPG INFRASTRUCTUE (I) LTD. S.N.214, AT-PIMPAN, TA-SANAND, AHMEDABAD	AHMEDABAD	LPG	Sch-3, G- 5(1)	100MT	15MT	200MT	LARGE
28	MACRO POLYMERS PVT. LTD. PLOT NO. 165, GVMM, ODHAV, AHMEDABAD	AHMEDABAD	FORMALDEHY DE	Sch-3, G- 2(112)	25MT	5	50	SMALL
29	MANSHI INDUSTRIES VILL. CHHARODI TAL. SANAND AHMEDABAD GUJARAT	AHMEDABAD	CHLORINE	Sch-3, G- 2(108)	45	10	25	MEDIUM
30	MATANGI INDUSTRIES PLOT NO.28, PHASE I GIDC, VATVA AHMEDABAD-382 445 GUJARAT	AHMEDABAD	ETHYLENE OXIDE	Sch-3, G- 3(140)	15	5	50	MEDIUM
31	MAYUR DYE CHEM INDUSTRIES A- 1/108, GIDC ESTATE, PHASE II VATVA, AHMEDABAD-382445 GUJARAT	AHMEDABAD	ETHYLENE OXIDE	Sch-3, G- 3(140)	15	5	50	MEDIUM

32	MEGHA CHEM INDUSTRIES PLOT NO-8, GIDC, PHASE-II VATVA	AHMEDABAD	CHLORINE	Sch-3, G-2(108)	21.6	10	25	MEDIUM
33	MEGHMANIORGANICSLTD. PLOT NO.183, PHASE II GIDC VATVA, AHMEDABAD GUJARAT	AHMEDABAD	CHLORINE	Sch-3, G-2(108)	12.6	10	25	LARGE
34	MICROMOLE IONICS PVT. LTD. PLOT NO. 130,131, ROAD NO. 5, GIDC, KATHWADA, AHMEDABAD	AHMEDABAD	FORMALDEHYDE	Sch-3, G-2(112)	20MT	5	50	SMALL
35	NIRMA LTD. PLOT NO.415/P, 416/P, 420/P MORAIYA TAL. SANAND, CHACHARVADI, VASNA AHMEDABAD-382 213 GUJARAT	AHMEDABAD	OLEUM(SULPHAR TRIOXIDE)	Sch-3, G-2(121)	80	15	75	LARGE
36	PARIKH ENTERPRISES PVT. LTD. 422, GIDC ODHAV, AHMEDABAD GUJARAT	AHMEDABAD	CHLORINE	Sch-3, G-2(108)	20	10	25	LARGE
37	PARSHWNATH DYE CHEM IND. PVT LTD, A-2/495, PH-2, GIDC-VATVA, AHMEDABAD	AHMEDABAD	CHLORINE	Sch-3, G-2(108)	16MT	10MT	25	MEDIUM

38	PRANAV CHEMICALS PLOT NO. 165, PHASE-II, GIDC, NARODA, AHMEDABAD-382330	AHMEDABAD	CHLORINE OLEUMPNT	Sch-3, G- 2(108) 2	21.6 MT 30 MT 20 MT	10 15	25 75	MEDIUM
39	PRATIKSHACHEMICALSLTD. IYAVA-VASNA TAL. SANAND, DIST. AHMEDABAD GUJARAT	AHMEDABAD	CHLORINE	Sch-3, G- 2(108)	13.5	10	25	MEDIUM
40	PRESIENT INDUSTRIES C-1/30/53 GIDC, PH-III NARODA, AHMADABAD GUJARAT	AHMEDABAD	PHORATE	Sch-3, G- 1(38)	6	0.1		SMALL
41	SAGAR DRUGS & PHARMACEUTICALS PVT. LTD., 38/3 & 46/1 KANBHA KUTIA ROAD SINGARWA, DIST. AHMADABAD GUJARAT	AHMEDABAD	ETHYLENE OXIDE	Sch-3, G- 3(140)	21.8	5	50	LARGE
42	SARAS INDUSTRIES S.NO- 62, BEHIND ADVANCE PETROCHEM, PIRANA ROAD, PIPLEJ, AHMEDABAD	AHMEDABAD	CHLORINE	Sch-3, G- 2(108)	18 MT	10	25	MEDIUM
43	SARATHI AGROCHEM 1306/5, PHASE-4, GIDC, NARODA, AHMEDABAD	AHMEDABAD	PHORATE METHYL PARATHION MONOCROTOP HOS	Sch-3, G- 1(38,74)	2 5 2	100 100 100		SMALL

44	SHARMA & CO. S.NO. 62, B/H ADVANCE PETRO CHEMICALS LTD, PIRANA ROAD, PIPELJ, AHMEDABAD	AHMEDABAD	CHLORINE	Sch-3, G- 2(108)	27MT	10	25	SMALL
45	SHVENERGYNORTHWESTINDIALTD. LPG FILLING PLANT RANESAR,PATIAKALYANGADH GUJARAT	AHMEDABAD	FLAMMABLE GASES	Sch-3, G-5(1)	474	15	200	LARGE
46	SIDDHIDECORPVT. LTD. LAMINATION UNIT SURVEY NO. 240, SARKHEJ BAVLA ROAD,BEHINDBHAGYODAYAHOTEL, AT-CHANGODAR, TAL-SANAND, DIST- AHMEDABAD	AHMEDABAD	METHANOL FORMALDEHYDE PHENOL	Sch-3, G- 2(112)	30MT 90MT 30MT	5	50	MEDIUM
47	SKY LAMPVT LTD PLOT NO. 13 TO 16, A/4, A/5, MAHAGUJARATINDUSTRIALESTATE, MORAIYA, TAL-SANAND, DIST- AHMEDABAD	AHMEDABAD	FORMALDEHYDE	Sch-3, G- 2(112)	28 KL	5	50	MEDIUM
48	SUPER INDUSTRIES C-1/289,GIDCNARODAAHMEDABAD GUJARAT	AHMEDABAD	PARATHION PHORATE	Sch-3, G- 1(38,74)	0.4 4.5	0.1 0.1		MEDIUM
49	TATA AUTOCOMP SYSTEM LTD, PLOTNO-2, TATAMOTORVENDOR PARK, TA-SANAND, DIST- AHMEDABAD	AHMEDABAD	LPG	Sch-3, G- 5(1)	20MT	15MT	200MT	LARGE

50	TATA MOTORS LTD. REVENUE SURVEY NO-1, MATODA, VILL- NORTHKOTPURA, SANAND,	AHMEDABAD	PROPANE	Sch-3, G- 5(1)	300 MT	15MT	200 MT	LARGE
51	SUZUKI MOTORS GUJARAT PVT. LTD. BLOCK NO. 334-335, HANSALPUR, VILLAGE-BECHARAJI, TA-MANDAL, DIST- AHMEDABAD	AHMEDABAD	PROPANE	Sch-3, G-5	60MT	15	200	LARGE

Shelter homes are crucial during disasters as they provide basic human needs like safety, protection from the elements, and a sense of normalcy for those displaced. They are essential for both immediate survival and long-term recovery.

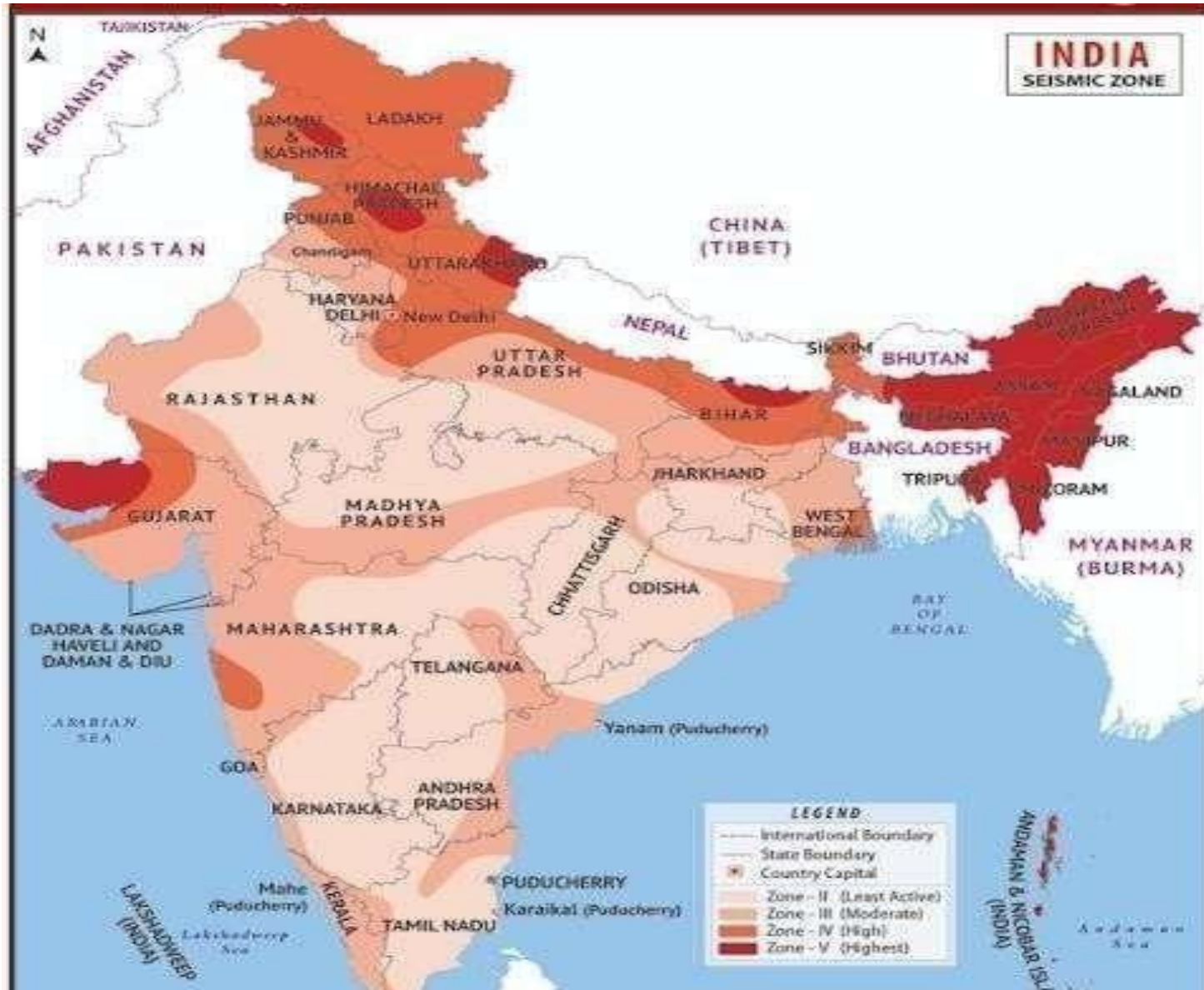
DETAILS OF DAY-NULM & NON-DAY-NULM SHELTERS IN MUCO AREA						
Sr. No	Zone	Ward	Name of shelter home, address	Details of Governing Body	Shelter capacity	Details of Manager of Shelter
1	North Zone	Saraspur	TP 16, Plot No 73, Beside Amdupura Petrol Pump, Raichand Megh Raj ni Chali, Gujarat Synthetic Mall Compound, India	Vikas Bharati Seva Charitable Trust 9824036533	90	Nilesh Bhai 9924468178
2		Kubernaga	Under Memco Bridge, Opposite Sai Baba Society, Medhaninagar	Ward Sakhi Sangh 8200317092, 9725676710	40	Umeshbhai 8200317092
3		Saijpur-Bogha	Opposite Memco Bridge Ambedkarnagar, Saijpur Ward	Amibkanagar KuberNagar Ward Sakhi Sangh 8200317092, 9725676710	40	Umeshbhai 8200317092
4		Naroda	TP Scheme No. 1, Plot No. 470, Beside Noble Nagar Ward Office, Beside Urban Health Centre, Opposite Bhagwati Flour	Gujarat Slam and Sansadhan Seva Sanstha	40	Parthabhai Amin 9825474499
5		Bapunaga	Anil Starch Compound, Thakkarnagar Opposite New Bridge, Bapunagar	Satyam nagar Amrai wadi Ward Sakhi Sangh 8000318250	40	Shivambhai Tiwari 8401804823
6		Saraspur	Everest char rasta, plot opposite Fruitvale Chali, opposite municipal baths saraspur	Satyam Nagar Amrai wadi Ward Sakhi Sangh 8000318250	48	Shivambhai Tiwari 8401804823
7	South	Isanpur	Under Ishanpur Bridge, Opp. E.W.S Housing, Ishanpur Ward	Dudheswar Shahpur Ward Sakhi Sangh 9723134225	50	Pritiben Luhar 9408847344
8		Maninaga	under Guruji Bridge to the East of the Railway	Shri Siddhi Federation 9427063009	40	Pritiben Luhar 9408847344
9		Khokhra	Nr. Jashoda Bridge, Jashodanagar Chowk, Under Khokhra and Jashoda Nagar, Near the Fire Station, Ramol	Human Public Welfare and Charitable Trust 9824036533	80	Bharatiben 9636212334
10		Khokhra	TP 16, F.P. No. 703/P, Opposite Apparel Park, Khokhra Near Kataria Show Room, Khokhra	Rajvi Ruggannath pura Sakhi Sangh 9586921265, 9825513946	80	Bhav nabn Solanki 9879370337

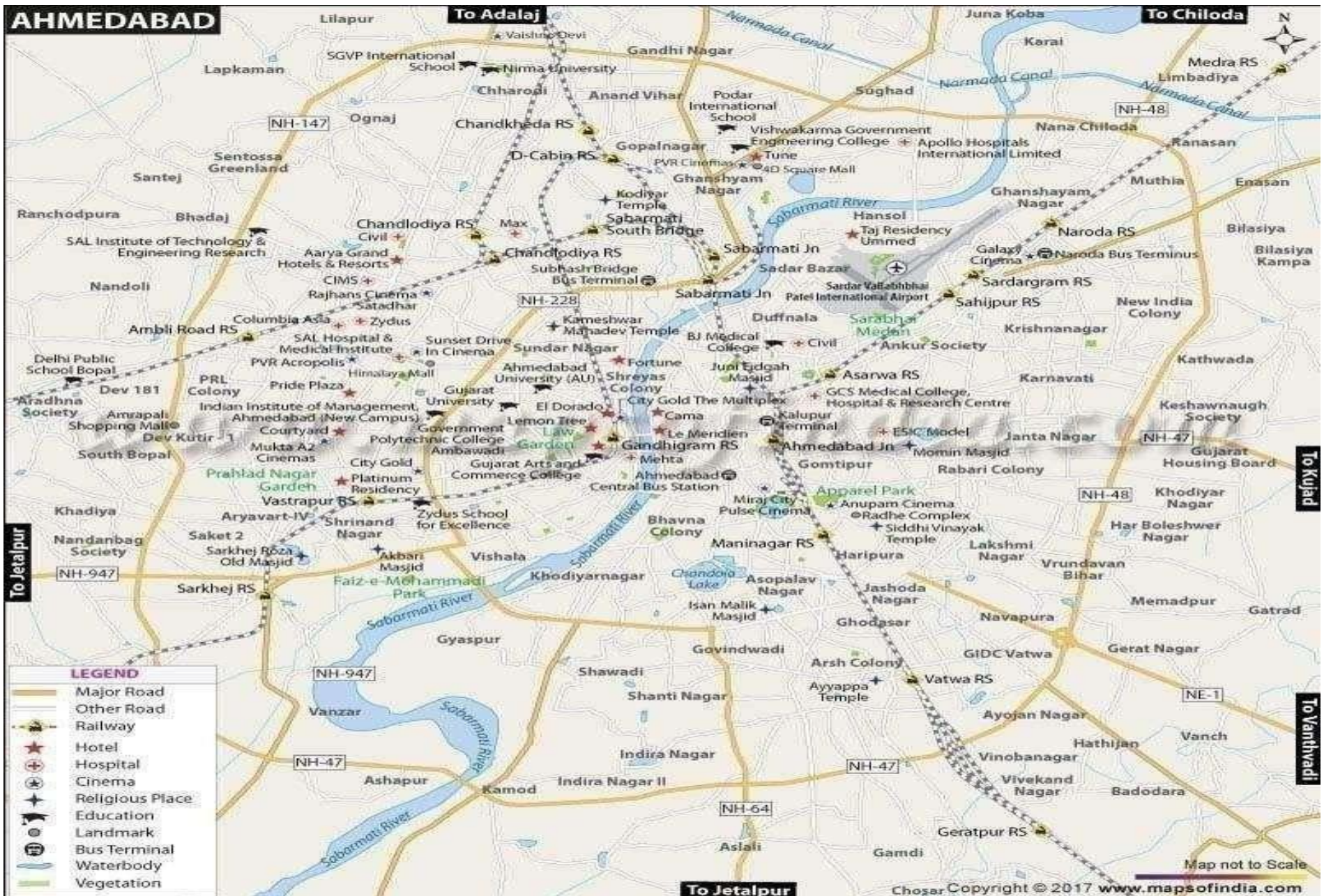
11	Zone	Khokhra	Nr. Railway Station, Mani nagar Under Nathalal Zaggi Bridge, Ward	Dudheswar Shahpur Ward Sakhi Sangh 9723134225	90	Mehulbhai Tpodhan 7016742869
12		Vatva	Under Midco Bridge, E.W. S. Quarters, Vatva Ward and under 2 Midco bridge	Salamati Security and Personal Force Pvt. Ltd	100	Jay Sokhadiya 8347109668
13	Southwest Zone	Vejalpur	Under Bridge- 1, Vejalpur Ward and Shyamaprasad Railway Overbridge, Vejalpur Ward	K.H. Jani Charitable Trust 9879999111	100	Dhaval Bhavsar 7016566801
14	Northwest Zone	Gota	Under Chanakyapuri Bridge - 01, Gota Ward	Chamanpura Resident Welfare Association 9898160225	40	Gautam Mishra 8866886087
15		Ghatlodiya	TP - 2 F. P. 94 Ghatlodianextto Urban Health Centre	Kumar Education Society 9426463046	40	Gautam Mishra 8866886087
16		Chandlodiya	1 & 2 Under Gota Bridge, Nr. Vishvkarma Temple, Chandlodiya	Spectrum Spectrum 9426968364	60	Romik Patel 8128400840
17		Bodakdev	Andhajan Mandal Char Rasta, Under Over Bridge, Opposite New IIM, Bodakdev	Gujarat Regional Development Committee 9099957942	60	Rajeshkumar Vaghela 9624532088
18		Bodakdev	Rajiv Avash Yojna, opp rajpath club, bodakde road,	Spectrum Spectrum 9426968364	400	Gautam Mishra 8866886087
19		Navrangpur	Rain of Jassi, Bimanagar Garden, Ambawadi Ward Navarangpura Ward	Gujarat Regional Development Committee 9099957942	48	Rajeshkumar Vaghela 9624532088

20	West Zone	Navrangpur	Gulbai Tekra, Near Police post, Navrangpura Ward - NON-DAY NULM	Wadigam Driyapur Ward Sakhi Sangh 9909806033,9924534078	40	Jigishaben Vyas 9909806033
21		S.P. Stadium	Under Kesroadhavanath Street, heading towards Sabarmati Jail	Sadik Mashi Medical Social Savat Society 9625982114,9811025437	40	Rajbhai Vaghela 9904329865
22		Rampura	132, Ft AEC Char Rasta, Cross Road, Nr. BRTS Stand Naranpura.	Sadik Mashi Medical Social Savat Society 9625982114,9811025437	45	Rajbhai Vaghela 9904329865
23		Chandkheda	TP Sakim-22, Plot No-273, Opposite Utsav Duplex, Opposite Devanandan Sakai, New CG Road, Chandkheda	Lok Seva Public Trust 9428033733	518	Pankaj Bhai 7567281193
24		Vasna	T.P. Scheme-26, F.Plot.No.76 Near Prathama Blood Bank, Vasana Ward	Ma Astha Social Development Service Organization 7096866536,7202022249	442	Ronak Bhai 7633349632
25		Odhav	TP Scheme No.1 Plot No.188, Odhav Bharwadwas, Opposite Janata Nagar, Nr. Navrang School, Nr. Manmohan Char Rasta, Odhav	Ma Astha Social Development Service Organization 7096866536,7202022249	90	Devendrasinh Vaghela 6353376761
26	East Zone	Odhav	TP Scheme No.2 Plot No.9, Behind Bagger House, Opposite Sarvodaya Society, Odhav	Navodaya Viratnagar Ward Sakhi Sangh Md. 9375563852 9	90	Ankitbhai 7405643920
27		Odhav	Odhav Municipal Plot, Opposite Uday Estate, Behind Municipal Modern School	Navodaya Viratnagar Ward Sakhi Sangh Md. 9375563852 9	40	Ankit Bhai 7405643920

28		Bhaipura-Hathijan	UnderCTMBridge,towards Hatkeswar, Bhaipura Hatkeswarand	Dedication Trust 9879154861	80	Dipeshbhai Bhatt 8320018696
29		Odhav	Odhav Ring Road, Opposite Relines Smart Bazaar, Odhav Ring Road Circle, Odhav	KumarEducation Society 9426463046	494	Pujaben 9601797394
30	Central Zone	Shahpur	Under Maharshi Dadichi Over Bridge, Shahpur	Dudheshwar Shahpur Ward Sakhi Sangh 9723134225	54	Ketan Bhai Dataniya 8673001658
31		Shahibhaug	Madhupura Road Upstairs Under Bridge Beside Store, Madhupura	Wadigam Driyapur Ward Sakhi Sangh 9909806033	40	Bhavesbhai 9081731903
32		Shahibhaug	UnderAcharyaMahapraghanji Overbridge, Girdharnagar	WadigamDriyapurWard Sakhi Sangh 9909806033,9924534078	40	Bhavesbhai 9081731903
33		Jamalpur	Shri, Ashok Bhatt Under Overbridge, A.P.M, C. Opposite Market, Jamalpur	F.D. Jamalpur Ward Sakhi Sangh 9913610740	40	Sainben 9913610740

MAPS





AHMEDABAD MUNICIPAL CORPORATION

WARD NO.	NAME OF ELECTION WARD	AREA (SQ. KM.)	REMARKS
10	ADARVA	4.400	
17	SHIVAJI	3.700	
21	CHANDAN	1.600	
26	REKHA	2.800	
28	CHANDAN	1.700	
30	CHANDAN	1.700	

WARD NO.	NAME OF ELECTION WARD	AREA (SQ. KM.)	REMARKS
10	ADARVA	4.400	
17	SHIVAJI	3.700	
21	CHANDAN	1.600	
26	REKHA	2.800	
28	CHANDAN	1.700	
30	CHANDAN	1.700	

WARD NO.	NAME OF ELECTION WARD	AREA (SQ. KM.)	REMARKS
24	REKHA	2.800	
25	SHIVAJI	2.700	
26	CHANDAN	2.800	
28	CHANDAN	2.800	
30	CHANDAN	2.800	
41	CHANDAN	2.800	
42	CHANDAN	2.800	
43	CHANDAN	2.800	
44	CHANDAN	2.800	
45	CHANDAN	2.800	

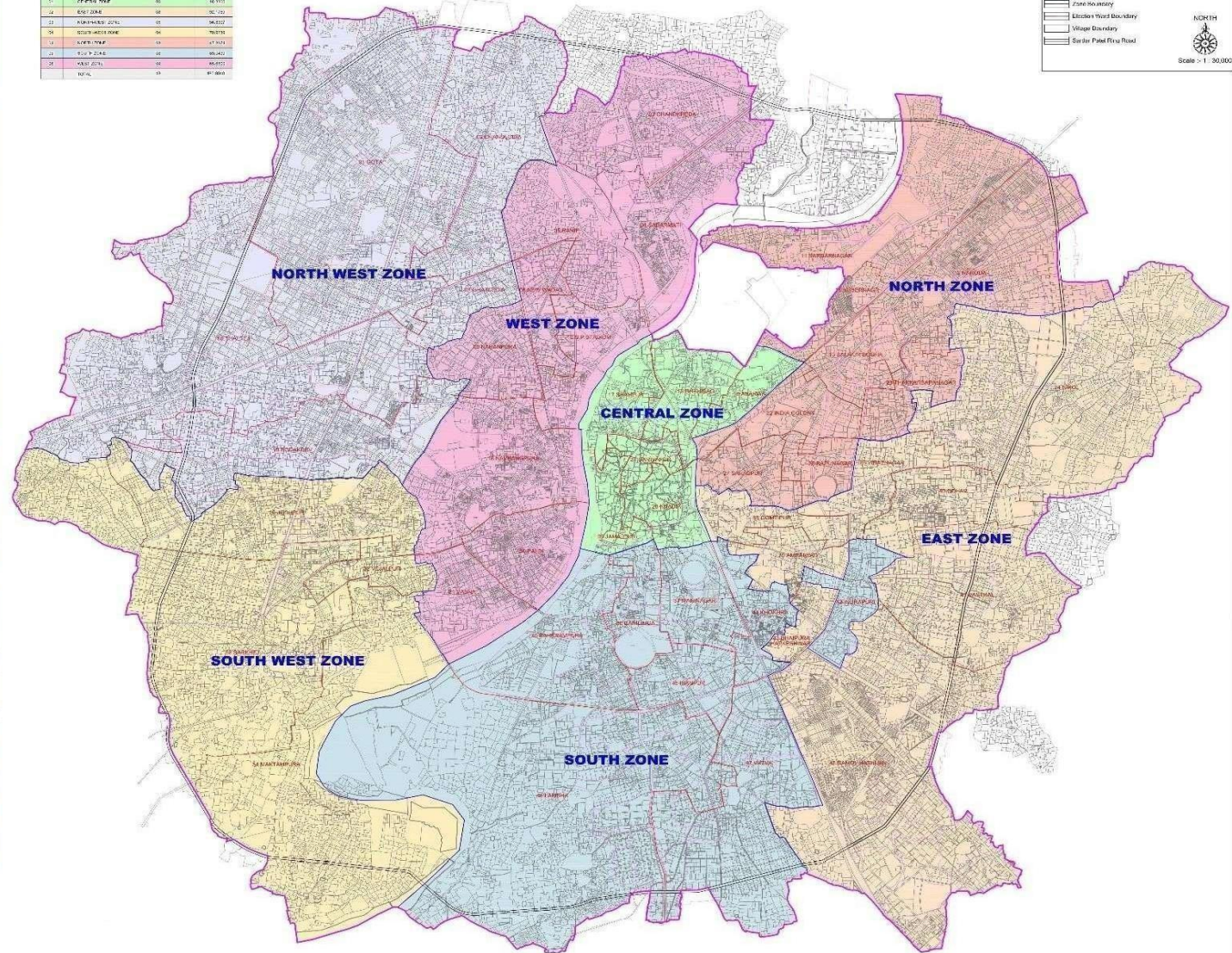
WARD NO.	NAME OF ELECTION WARD	AREA (SQ. KM.)	REMARKS
1	CHANDAN	2.800	
2	CHANDAN	2.800	
3	CHANDAN	2.800	
4	CHANDAN	2.800	
5	CHANDAN	2.800	
6	CHANDAN	2.800	
7	CHANDAN	2.800	
8	CHANDAN	2.800	
9	CHANDAN	2.800	
10	CHANDAN	2.800	

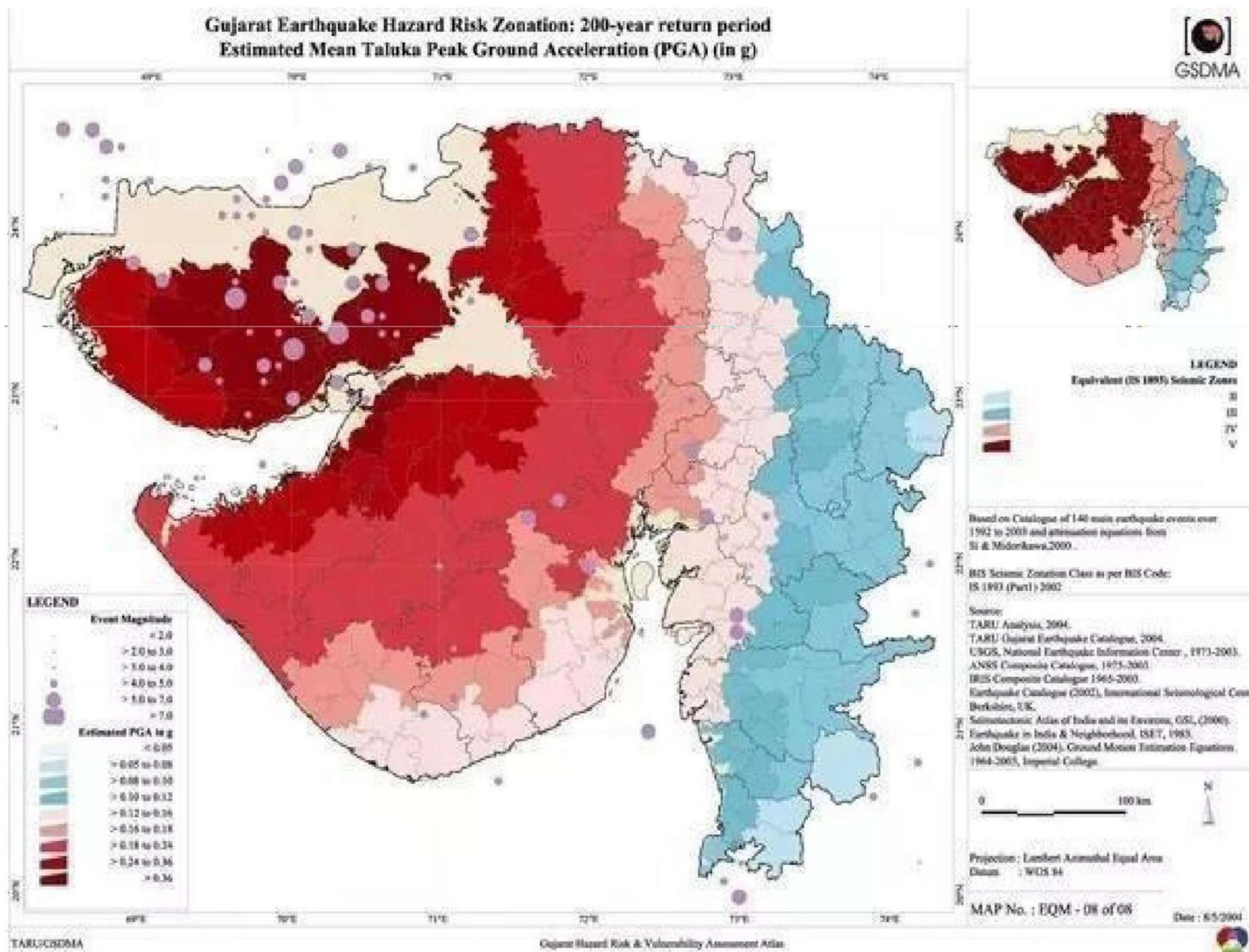
WARD NO.	NAME OF ELECTION WARD	AREA (SQ. KM.)	REMARKS
20	CHANDAN	2.800	
21	CHANDAN	2.800	
22	CHANDAN	2.800	
23	CHANDAN	2.800	
24	CHANDAN	2.800	
25	CHANDAN	2.800	
26	CHANDAN	2.800	
27	CHANDAN	2.800	
28	CHANDAN	2.800	
29	CHANDAN	2.800	

WARD NO.	NAME OF ELECTION WARD	AREA (SQ. KM.)	REMARKS
31	CHANDAN	2.800	
32	CHANDAN	2.800	
33	CHANDAN	2.800	
34	CHANDAN	2.800	
35	CHANDAN	2.800	
36	CHANDAN	2.800	
37	CHANDAN	2.800	
38	CHANDAN	2.800	
39	CHANDAN	2.800	
40	CHANDAN	2.800	

WARD NO.	NAME OF ELECTION WARD	AREA (SQ. KM.)	REMARKS
36	CHANDAN	2.800	
37	CHANDAN	2.800	
38	CHANDAN	2.800	
39	CHANDAN	2.800	
40	CHANDAN	2.800	
41	CHANDAN	2.800	
42	CHANDAN	2.800	
43	CHANDAN	2.800	
44	CHANDAN	2.800	
45	CHANDAN	2.800	

WARD NO.	NAME OF ELECTION WARD	AREA (SQ. KM.)	REMARKS
3	CHANDAN	2.800	
4	CHANDAN	2.800	
5	CHANDAN	2.800	
6	CHANDAN	2.800	
7	CHANDAN	2.800	
8	CHANDAN	2.800	
9	CHANDAN	2.800	
10	CHANDAN	2.800	
11	CHANDAN	2.800	
12	CHANDAN	2.800	





Some Important Contacts Details

1. National Emergency Number- 112
2. AMC Heritage- 079-25391811
3. NDRF Control Room- 9870006730
4. Women Helpline-181
5. Child Helpline-1098
6. Air Ambulance-9343180000
7. Blood Bank Helpline-1910
8. Teli Manas cell (Mental Health)-14416
9. District Emergency Operation Center-1077
10. State Emergency Operation Center-1070
11. Weather News- 079-22865012
12. Citizen Call Center Helpline-155303

મુખ્ય કંટ્રોલ રૂમ - ટાગોર હોલ

૩૨૯૮૨૪૫૭	૩૨૯૮૨૪૫૮	૩૨૯૪૩૨૧૨	૩૨૯૪૩૦૪૮
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મધ્યસ્થ કચેરી - દાણાપીઠ

૨૫૩૫૩૮૫૮	૨૫૩૫૩૭૧૭	૨૫૩૯૧૮૧૧ એક્સ.૭૧૯, ૭૧૮
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ફાયર બ્રિગેડ કંટ્રોલ રૂમ

૧૦૧	૨૨૧૪૧૭૬૫	૨૨૧૪૮૪૬૬	૩૨૯૮૧૫૦૦
૧૦૨	૨૨૧૪૮૪૬૮	૨૨૧૪૮૪૬૭	૩૨૯૮૧૧૭૮

અન્ય કંટ્રોલરૂમની વિગતો નીચે મુજબ છે.

કંટ્રોલરૂમ	ટેલિફોન નંબર	
દક્ષિણ ઝોન - રામબાગ	૨૫૪૬૫૨૫૫ ૨૫૪૬૫૩૪૪	૨૫૪૬૫૩૯૯ ૪૦૩૩૭૭૮૮
ઉત્તર ઝોન - મેઝકો	૨૨૮૦૧૧૮૨	૨૨૮૪૨૯૨૬, ૩૨૯૪૩૦૫૧
ન.પ.ઝોન (NWZ) - મેમનગર	૪૦૦૫૨૨૩૩	૪૦૦૫૨૨૯૩/૪/૫/૬
પશ્ચિમ ઝોન - ઉસ્માનપુરા	૨૭૫૫૦૯૧૦	૩૨૯૪૩૧૮૨
પૂર્વ ઝોન - વિરાટનગર	૨૨૯૭૦૪૨૨	૩૨૯૮૧૩૩૯
જમાલપુર	૨૫૩૫૨૪૭૨	૨૫૩૯૭૬૩૭
દુધેશ્વર	૨૫૬૨૮૨૨૨	૩૨૯૮૧૪૪૯
ચાંદખેડા	૨૩૨૯૬૦૫૮	૨૩૨૯૫૦૫૯, ૨૩૨૯૦૨૬૬
રાણીપ	૨૭૫૩૦૫૫૩	૨૭૫૨૩૪૦૯
વેજલપુર	૨૬૮૧૩૨૭૮	૨૬૮૧૩૩૭૮
સરખેજ	૨૬૮૨૩૩૯૯	૨૬૮૨૪૫૯૩
બાકરોલ	૩૨૯૮૧૩૭૩	૦૨૭૧૮૨૨૪૫૭૭
ચક્રડીયા	૩૨૯૧૦૨૪૨	
ઓઢવ	૩૨૯૧૦૨૪૬	૩૨૯૮૧૧૫૫
નિકોલ	૨૨૭૦૦૧૬૦	૩૨૯૮૧૩૬૧, ૩૨૯૮૩૦૭૧
બાગેફિરદોશ	૩૨૯૮૧૧૪૯	૩૨૯૪૩૦૫૨
સરદારનગર	૩૨૯૮૧૪૮૫	
નરોડા મુઠિયા	૩૨૯૮૧૪૫૨	
બગીચા ખાતુ	૨૫૩૯૦૫૦૧	૩૨૯૮૪૧૨૩, ૩૨૯૮૪૧૨૨

હેલ્પ લાઇન નંબર - ૧૫૫૩૦૩

અમદાવાદ મ્યુનિસિપલ કોર્પોરેશન દ્વારા પ્રકાશિત

WWW.ahmedabadcity.gov.in

Ahmedabad's disaster history includes earthquakes, floods, riots, and bomb blasts. The 2001 earthquake caused major damage, including the collapse of buildings and leaving many dead and injured. The 2002 Gujarat riots also impacted Ahmedabad, with violence and casualties. The city has also experienced flooding, particularly after heavy rainfall. Additionally, the 2008 Ahmedabad bombings resulted in casualties and injuries.

Here is a more detailed look:

Earthquakes:

- **2001 Gujarat Earthquake:** This earthquake caused severe damage in the western part of Ahmedabad, with many multi-storey buildings collapsing and causing numerous casualties.

Floods:

- Ahmedabad has a history of flooding due to its location and the presence of major rivers.
- **1953 Flood:** This flood reached a height of 20 feet, causing massive destruction and numerous deaths.
- **2020 and 2022 Flooding:** Heavy rains led to flooding in the city, resulting in casualties and disruption.

Riots:

- **2002 Gujarat Riots:** These riots spread to Ahmedabad, with incidents of violence and casualties, including the Gulbarg Society massacre.

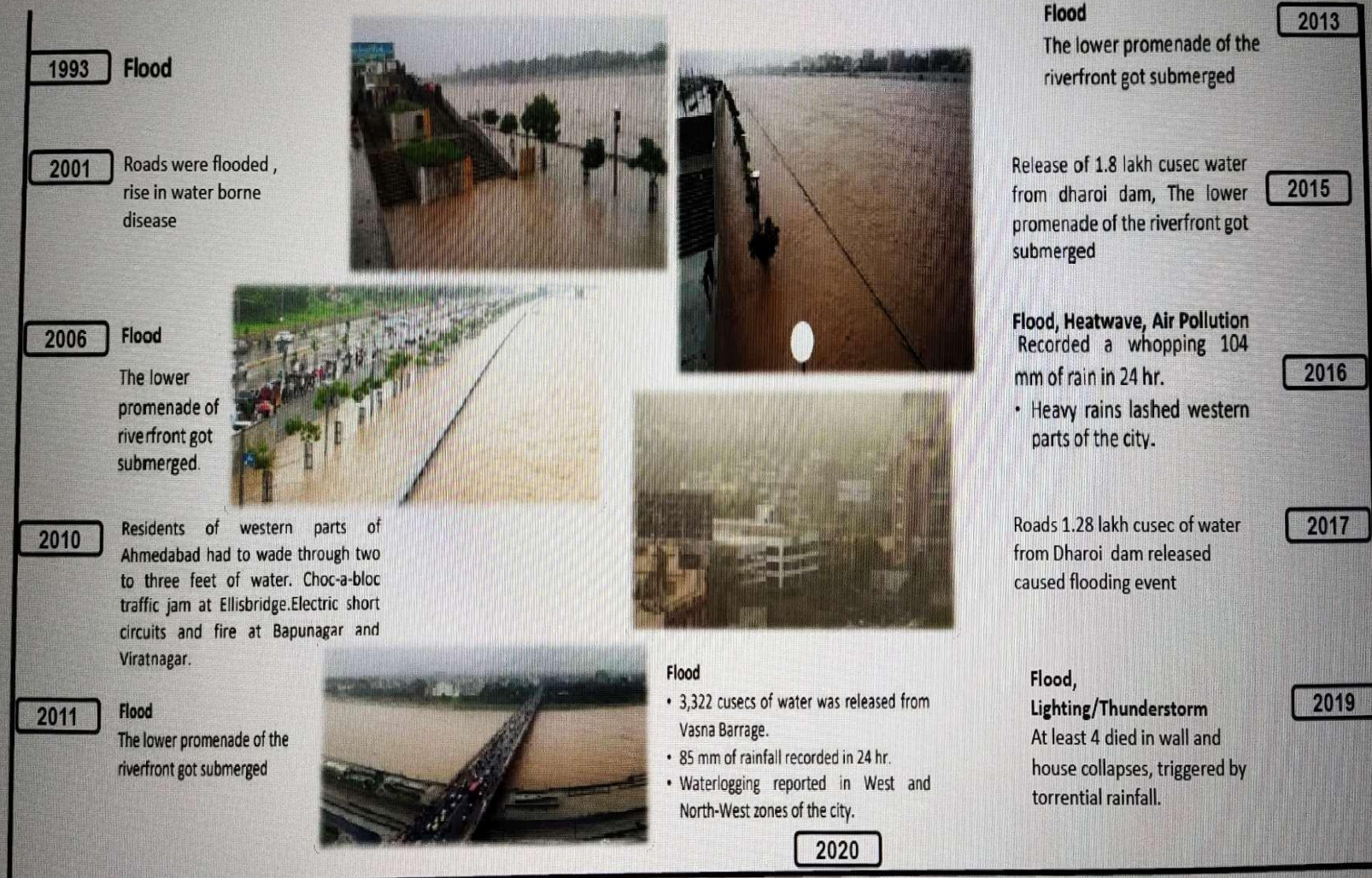
Bomb Blasts:

- **2008 Ahmedabad Bombings:** A series of bomb blasts occurred in the city, resulting in deaths and injuries.

Other Disasters:

- **1980s Anti-Reservation Protests:** Violent clashes occurred in Ahmedabad due to anti-reservation protests.
- **2020 Chemical Factory Blast:** A blast at a chemical factory in Ahmedabad caused damage and injuries.
- **Heat Waves:** Ahmedabad experiences hot temperatures, especially during the summer months.
- **Road Cave-ins:** The city has experienced road cave-ins, particularly after heavy rains.

Recent history of urban floods in the city



*Source: News and Media Articles