



Bhavnagar Municipal Corporation

Disaster Management Plan-2026





Foreword

For the state of Gujarat, various natural disasters such as cyclones, heavy rains, floods, and earthquakes have been recurring problems for years. To overcome these challenges, the state government has established a strong disaster management system. It is a matter of pride that Gujarat has gained recognition at the national level for its disaster management efforts. Under the National Disaster Management Act, 2005, disaster management plans have been prepared by all departments. In this context, the Bhavnagar Municipal Corporation has prepared a "Disaster Management Plan" as per the guidance of the Gujarat State Disaster Management Authority (GSDMA).

Since the devastating earthquake of 2001, the Government of Gujarat has taken significant steps towards disaster management, and a comprehensive disaster management framework has been implemented. GSDMA has been established for this purpose, which works in coordination with various departments for planning, capacity building, training, and awareness. A special emphasis is given to building a disaster-resilient community through community participation, and for this, various public awareness programs are regularly conducted.

With the use of modern technology, disaster management is now more effective and efficient. Various mediums such as mobile applications, web portals, and social media are being used for early warnings, information dissemination, and public communication. Bhavnagar Municipal Corporation has prepared this plan with the same objective — to ensure timely response, quick recovery, and efficient coordination in case of any disaster situation.

We sincerely hope that this Disaster Management Plan (MDMP) will prove to be very useful to the citizens of Bhavnagar and to various stakeholder departments during disaster events. This plan will not only help reduce the risk of disasters but also play a key role in the overall disaster preparedness of the city.

We extend our best wishes for the successful implementation of this plan and call for active participation from all concerned departments and citizens.

Dr. Narander Kumar Meena, (IAS)

Commissioner
Bhavnagar Municipal Corporation

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Chapter I:

Introduction

A. What is Disaster?

B. Aim/Objective/Necessity of the plan

C. Authority and Responsibilities

D. Approach to Disaster Management:-

E. Plan Review and updation

A. What is disaster?

Disaster management is a process or strategy that is implemented when any type of catastrophic event takes place. Sometimes referred to as Disaster recovery management, the process may be initiated when anything threatens to disrupt normal operations or puts the lives of human beings at risk. Governments on all levels as well as many businesses create some sort of disaster plan that make it possible to overcome the catastrophe and return to normal function as quickly as possible.

B. Aim/ Objective of the Disaster Management Plan

Recognizing the fact that most tasks and actions before and following a disaster are common at the district level, the Bhavnagar city administration has used a multi-disaster approach (all disasters covered by one plan) while developing disaster management plan for the district. 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 details regarding different hazards affect the district with the response structure to deal with, and having linkages of subsidiary DM plans of all levels and of sectors with it.

Following are the main objectives of this Plan.

- To protect and minimize loss of human lives from effects of different disasters.
- Promoting a culture of prevention and preparedness by ensuring that disaster management receives the highest priority at all levels.
- Ensuring that community is the most important stakeholder in the disaster management process.
- To minimize sufferings of people due to different disasters.
- Mainstreaming disaster management concerns into the developmental planning process.
- To minimize property and Infrastructure damage and losses.
- Reduce vulnerability aspect of both people and infrastructure due to different disasters.
- Ensuring efficient response and relief with a caring approach towards the needs of the vulnerable sections of the society.
- To create awareness and preparedness and provide advice and training to the agencies involved in disaster management and to the community.
- To assess the risks and vulnerabilities associated with various disasters.
- To provide clarity on roles and responsibilities for all stakeholders concerned with disaster management so that disasters can be managed more effectively.
- To strengthen the capacities of the community and establish and maintain effective systems for responding to disasters.
- To strengthen the existing Response mechanism.
- To incorporate all concerned aspects of DM for pre, during and post disaster phenomena.
- To integrate and link up of all level specific and department specific DM plan.

1.1 Need of 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.

- i. 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.
- ii. 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 District Response Plan for the district, and there shall be a Disaster Management Plan for every district of the state.
- iii. 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 actions 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

The seven global targets are :-

- A. Substantially reduce global disaster mortality by 2030, aiming to lower the average per 100,000.
global mortality rate 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 per 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. Substantially reduce disaster damage to critical infrastructure and disruption of basic services, among them health and educational facilities, including through developing their resilience by
- 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
- 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 hand-in-hand 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. In order 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 City Disaster Management Plan (CDMP) has tried to envisage coherence across the city Efforts for DRR, sustainable development, and the actions in response to climate change.

Prime Minister's 10 Point Agenda towards Disaster Risk Reduction

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 nation 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. Utilise 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.

Introduction of NDMA (National Disaster Management Authority)

The **National Disaster Management Authority (NDMA)** is the apex body in India for disaster management and risk reduction. It was established by the **Government of India under the Disaster Management Act, 2005** to lead and coordinate the country's efforts in preparing for, responding to, and recovering from disasters.

NDMA works at the national level to **formulate policies, lay down guidelines, and promote a culture of disaster preparedness and resilience** across government, institutions, and communities.

Key Highlights

- **Established:** 27 September 2006
 - **Legal Basis:** Disaster Management Act, 2005
 - **Head:** Prime Minister of India (ex-officio Chairperson)
 - **Members:** A Vice-Chairperson and up to nine members, with expertise in different areas related to disaster management.
-

Vision and Mission

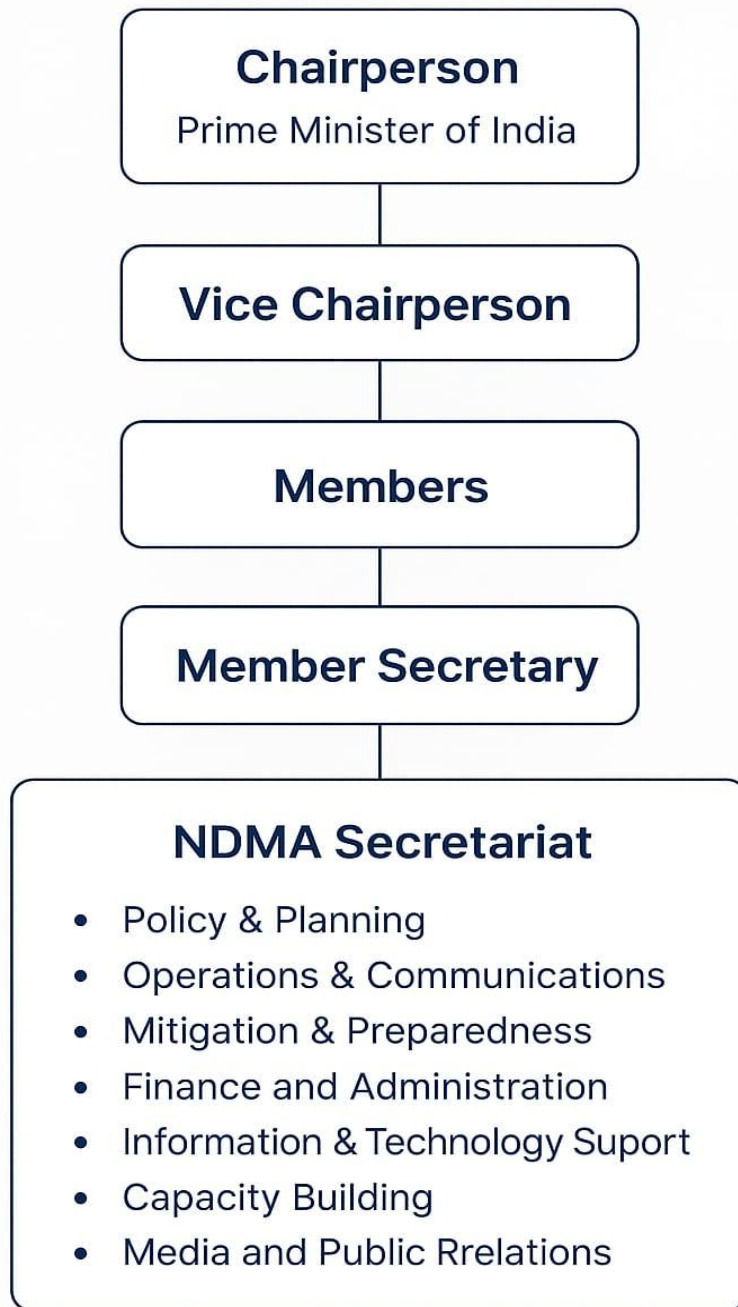
- **Vision:**
To build a safe and disaster-resilient India by developing a holistic, proactive, technology-driven, and sustainable disaster management strategy.
 - **Mission:**
To coordinate effective disaster preparedness, mitigation, and response at all levels, minimizing loss of life, livelihoods, property, and environment.
-

Main Functions of NDMA

1. **Formulate national policies, plans, and guidelines** for disaster management.
2. **Coordinate with state governments, ministries, and departments** for disaster preparedness and mitigation.
3. **Lay down guidelines for different types of disasters** (e.g., earthquake, cyclone, flood, chemical disasters, biological emergencies).

4. **Approve the National Disaster Management Plan (NDMP)** and ensure its implementation.
 5. **Facilitate capacity building, training, and public awareness** to improve national resilience.
 6. **Promote research, development, and the use of technology** for disaster risk reduction.
 7. **Monitor, review, and evaluate disaster preparedness and response activities** across India.
 8. **Coordinate international cooperation** in disaster management.
-

Organizational Structure of NDMA



Major Focus Areas

- Earthquakes
- Cyclones
- Floods
- Landslides
- Droughts
- Industrial and chemical disasters
- Biological emergencies (like pandemics)
- Nuclear and radiological emergencies

Important Achievements

- Issued national guidelines on earthquake safety, flood management, cyclone risk mitigation, chemical disasters, and urban flooding.
- Led the preparation of the **National Disaster Management Plan (NDMP)**.
- Coordinated national response to major disasters (e.g., cyclones Phailin, Hudhud, Fani; Uttarakhand floods; COVID-19 pandemic).
- Promoted community-based disaster preparedness and capacity building in vulnerable regions.

Motto of NDMA

“Aapda Se Raksha, Sabki Suraksha”
(Protection from disaster, safety for all)

Introduction of GSDMA (Gujarat State Disaster Management Authority)

The **Gujarat State Disaster Management Authority (GSDMA)** is the apex disaster management institution in the state of Gujarat, India. It was established by the Government of Gujarat in the aftermath of the **devastating Bhuj earthquake of January 26, 2001**, to strengthen the state's capacity for disaster preparedness, mitigation, response, and recovery.

GSDMA works to **develop a holistic and coordinated approach** to disaster risk reduction and management across Gujarat, ensuring the safety of lives, livelihoods, infrastructure, and the environment.

Key Highlights

- **Established:** February 2001 (immediately after the Bhuj earthquake)
- **Legal Status:** Registered as a society under the Societies Registration Act, 1860
- **Head Office:** Gandhinagar, Gujarat
- **Chairperson:** Chief Minister of Gujarat

Vision and Mission

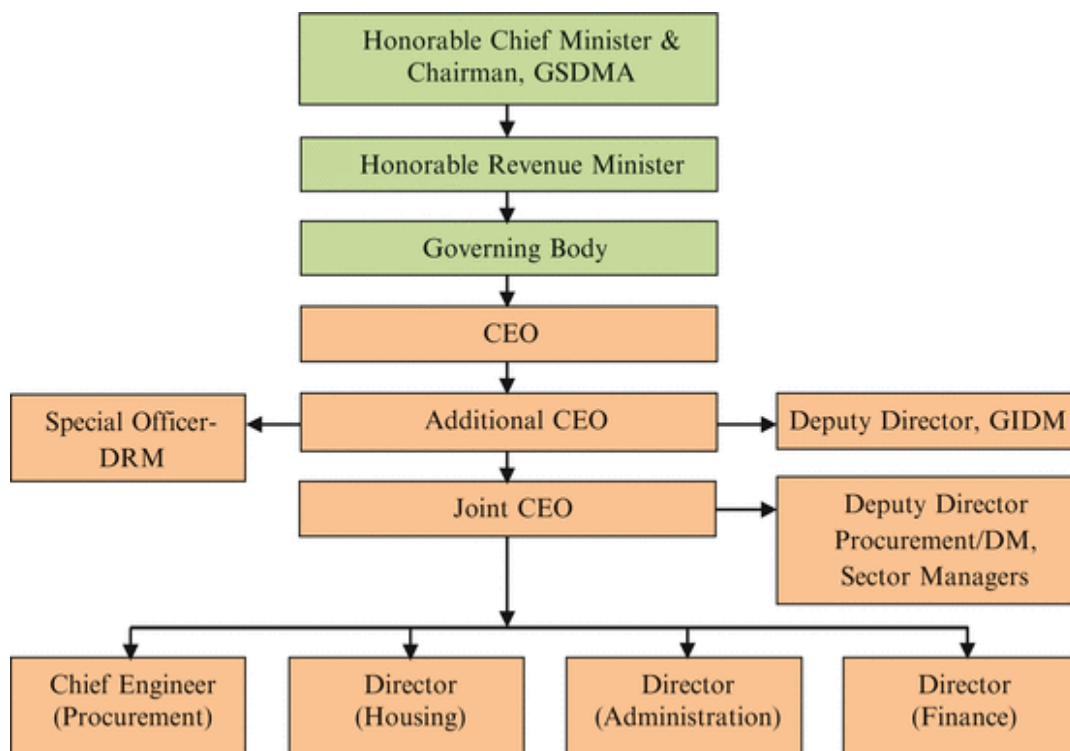
- **Vision:**
To build a safer and disaster-resilient Gujarat by strengthening institutional capacity, promoting community-based preparedness, and integrating disaster risk reduction into development planning.
- **Mission:**
To coordinate disaster management efforts at the state level, facilitate capacity building at local levels, and mainstream disaster risk reduction into all sectors.

Main Functions of GSDMA

1. **Formulate and implement state-level disaster management policies and plans.**
2. **Develop disaster risk reduction strategies** across urban and rural Gujarat.

3. **Coordinate with district authorities, line departments, and stakeholders** for effective disaster management.
 4. **Promote capacity building, training, and public awareness** among government staff, communities, NGOs, and industries.
 5. **Prepare hazard, risk, and vulnerability assessments (HRVA)** for Gujarat.
 6. **Undertake research and promote the use of technology** in disaster management.
 7. **Provide financial and technical support** for reconstruction, retrofitting, and resilient infrastructure.
 8. **Support post-disaster recovery and rehabilitation efforts** in the state.
-

Organizational Structure



Major Focus Areas

- Earthquakes
 - Cyclones (along the coastal districts)
 - Floods and urban flooding
 - Droughts
 - Industrial and chemical hazards (due to Gujarat's large industrial base)
 - Fire safety
 - Climate change and its impacts
-

Important Achievements

- Prepared the **Gujarat State Disaster Management Plan (SDMP)**.
 - Conducted statewide vulnerability and risk assessments.
 - Developed a **world-class seismic micro-zonation map** for high-risk areas.
 - Established **Emergency Operations Centers (EOCs)** at the state and district levels.
 - Carried out large-scale **public awareness and school safety programs**.
 - Supported reconstruction and retrofitting of critical infrastructure (schools, hospitals, lifeline buildings).
 - Conducted **mock drills and training exercises** in collaboration with local authorities and communities.
-

Motto of GSDMA

“Towards Safer Gujarat”

Legal Framework

- Functions in alignment with the **Disaster Management Act, 2005**.
- Works closely with the **State Disaster Management Authority (SDMA)** and **District Disaster Management Authorities (DDMAs)**.

Approval Mechanism of the Plan

The City Disaster Management Plan (CDMP) of Bhavnagar is prepared in accordance with the provisions of the Disaster Management Act, 2005 and guidelines of the Gujarat State Disaster Management Authority (GSDMA).

Authority for Approval and Implementation

Implementation:

Upon approval, the Municipal Commissioner of BMC acts as the nodal authority for plan execution. All municipal departments, emergency services, and line departments are responsible for operationalizing the plan within their respective jurisdictions.

All relevant departments and stakeholders are notified through formal District and State Government Orders for implementation, coordination, and resource allocation.

Plan Review and Updation

To ensure the plan remains dynamic and contextually relevant, it will be reviewed and updated periodically:

Periodicity of Review

- **Annual Review:**

The CDMP will undergo a comprehensive review every year under the guidance of the DDMA and BMC. The revised plan will incorporate:

- Lessons from past incidents
- New risk assessments or hazard profiles
- Infrastructure and demographic changes
- Capacity enhancements and technology updates

- **Post-Disaster Review:**

After every major disaster or emergency incident, a post-incident analysis will be conducted and necessary amendments made to the CDMP.

- **Five-Year Comprehensive Revision:**

A detailed review and strategic revision will be conducted every five years, integrating new policies, institutional frameworks, and evolving climate and hazard trends

Chapter 2:

Hazard, Vulnerability, Capacity and Risk Assessment

This chapter provides an overview of the key hazards, vulnerabilities, capacities, and risk factors affecting Bhavnagar City. It helps stakeholders identify priority areas for disaster risk reduction (DRR) while promoting sustainable urban development. The analysis is based on historical data, expert consultation, and existing departmental records.

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 which 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."

$$\text{Risk} = \frac{\text{Hazards} \times \text{Vulnerability}}{\text{Coping capacity}}$$

"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 event capable of causing damage, like earthquake, floods, industrial accidents etc. The vulnerability brings to light, the structural susceptibility of society or social group to suffer harm, based on physical event 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.

List of hazards with probability (frequency and magnitude)

Probability of Occurrence of disaster												
Type of Hazard	Time period											
	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Oct	Nov	Dec
Earthquake												
Cyclone												
Flood												
Tsunami												
Fire												

1. Earthquake

A. Hazard Description

Bhavnagar lies in **Seismic Zone III** as per the seismic zoning map of India (Bureau of Indian Standards, IS 1893), indicating a **moderate risk** of earthquake occurrence. While not located in a high-risk seismic zone, the city remains vulnerable due to structural and planning deficiencies, especially in older or unregulated constructions.

B. Historical Context

- Although Bhavnagar has not experienced major earthquakes in recent decades, **Gujarat is seismically active**, as evidenced by the **2001 Bhuj Earthquake (M 7.7)** that caused significant damage across the state.
- Given the geological proximity, **tremors are possible**, and structures not designed to resist seismic forces remain at risk.

C. Risk Assessment

Component	Description
Probability	Moderate – based on regional seismicity.
Severity	Moderate to High – especially in densely built, older urban areas.
Vulnerability	High – many buildings are non-engineered, especially in the walled city.
Exposure	High – population density is significant in old residential zones.
Risk Level	Moderate to High depending on local construction and preparedness.

D. Vulnerable Areas

- **Old Walled City Areas:** Dhal ni Pol, Vora Bazaar, Ganga Deri – due to aged buildings and narrow lanes.
- **Slums and Informal Settlements:** Often built without structural safety norms.
- **Public Buildings:** Schools, hospitals, and administrative buildings not retrofitted.

E. Key Challenges

- Lack of widespread implementation of **seismic-resistant construction techniques**.
 - **Absence of retrofitting** in critical infrastructure.
 - **Limited public awareness** regarding earthquake safety.
 - Inadequate enforcement of the **National Building Code (NBC)** and seismic provisions in urban planning.
-

F. Recommendations

1. Structural Safety Measures:

- Mandatory structural audits of old and critical buildings.
- Retrofitting of lifeline structures (hospitals, schools, fire stations, etc.).
- Enforce seismic provisions in all new constructions through strict monitoring.

2. Preparedness Measures:

- Conduct **earthquake mock drills** in schools, hospitals, and public institutions.
- Develop **ward-level Earthquake Contingency Plans**.
- Install **early warning sensors** (where feasible) and promote public use of mobile alerts.

3. Community Awareness:

- Organize training programs on **“Drop, Cover, and Hold”** techniques.
- Promote the use of **earthquake safety kits** and family emergency plans.

4. Policy and Enforcement:

- Integrate seismic risk zoning in the **Bhavnagar Development Plan**.
 - Establish a **Municipal Building Safety Cell** to monitor compliance with seismic safety.
-

2. Flood

A. Introduction

Flooding is one of the most frequent and recurring natural hazards in Bhavnagar city. During the monsoon season, heavy rainfall combined with an inadequate drainage system results in waterlogging and urban flooding in multiple low-lying areas. Many natural drains have been encroached upon or blocked due to rapid urban development.

B. Flood-Prone Areas and Action Plan for Water Logging Point

The following locations in Bhavnagar are identified as highly flood-prone based on past incidents:

વર્ષ **2025-26**ના વોટર લોગિંગ પોઈન્ટના નિરાકરણ માટે કરેલ કામગીરીની વિગત

ક્રમાંક	વોર્ડ નં	સ્થળ	કાર્યવાહી	સમય
1	વડવા.બ.	શીતલા માતા દેરી નારી રોડ	સદરકુ વિસ્તારમાં પાણીના નિકાલ માટેનાં તા.૧૬/૦૨/૨૦૨૬ થી LOA આપેલ છે. જે કામગીરી ચોમાસા પુર્વે પુર્ણ કરવામાં આવશે	<4 hr ✓
2	ક.પરા	વાલ્ડેટ ગેટ રોડ	સદરકુ વિસ્તારમાં પાણીના નિકાલ માટેનાં કામનો LOA તા.૦૨/૦૩/૨૦૨૬ નાં રોજ આપવામાં આવેલ છે.	<4 hr ✓
3		જોગણી માતાનું મંદિર ટેકરી ચોક		
4		જ્યોતિ શોપ પાસેના નાળા પાસેનો વિસ્તાર		

5		અગરિયાવાડ જાહેર ટોઈલેટ પાસે		
6		દાણાપીઠ મહેતા બ્રધર્સ પાસે		
7		રૂખડિયા હનુમાન પાસે વીમાના દવાખાના પાસે		
8		પ્રેસ રોડ		
9	તખ્તેશ્વર	રેલવે સ્ટેશન પાસે	સદરકુ વિસ્તારમાં પાણીના નિકાલ માટેનાં કામનો LOA તા.૦૨/૦૩/૨૦૨૬ નાં રોજ આપવામાં આવેલ છે.	<4 hr ✓
10	કુંભારવાડા	શીતલા માતાના મંદિરથી રામવાડી સુધી	તા.૧૬/૦૨/૨૦૨૬ થી LOA આપેલ છે. જે કામગીરી ચોમાસા પુર્વે પુર્ણ કરવામાં આવશે	<4 hr ✓
11		રાધેકૃષ્ણ પાર્ટી પ્લોટ પાછળ ગઢેચી રોડ	સદર સ્થળે રોડ પ્રોજેક્ટ ને કારણે પાણી ભરાઈ છે સ્થળે સ્ટ્રોમ લાઈન નાખીને વરસાદી પાણીનો નિકાલ કરવા માટે ખર્ચ નાં કરતા જરૂરી રોડ માં યોગ્ય પ્રોજેક્ટ કરવામાં આવ્યે થી આ વોટર લોગીંગ પોઈન્ટ નું નિરાકરણ થઈ શકશે.	<4 hr ✓
12		ગોપાલનગર મોમાઈ માતાના મંદિર પાસે	મોમાઈ માતા નાં મંદિર પાસે સ્ટોર્મ લાઈન નાખવાની કામગીરી પુર્ણ કરેલ છે. તેમજ ગોપાલનગર નાં ખુલ્લા નાળામાં બોક્ષ ડ્રેઈન બનાવવાની કામગીરી માટે તા. ૧૬/૦૨/૨૦૨૬ ના રોજ LOA આપેલ છે.	<4 hr ✓
13	ઉ.સરદાર નગર	અકવાડા હરી દર્શન સોસાઈટી થી સીતારામ હોસ્પિટલ સુધી	તા. ૦૬/૦૨/૨૦૨૬ ના રોજ LOA આપેલ છે જે ચોમાસા પુર્વે પુર્ણ કરવામાં આવશે	<4 hr ✓

14	ઉ.સરતાન ગર	ઘોઘા રોડ શીતળામાં પાસેથી ખારસી સુધી	તા. ૦૬/૦૨/૨૦૨૬ ના રોજ LOA આપેલ છે જે ચોમાસા પુર્વે પુર્ણ કરવામાં આવશે	<4 hr ✓
15	ઉ.કૃષ્ણન ગર	સોમનાથ પ્રેસિડેન્સી પાસે ,લીલા ઉડાન પાછળ, રીંગ રોડ	વરસાદી પાણીના નિકાલ માટે લાગુ લે આઉટ માંથી નેચરલ વોટર વે ને ખુલ્લા કરાવવા અને જરૂરી આયોજન કરવું તેમજ હાલ સોસાયટી દ્વારા અંદર નેટવર્કનું આયોજન કરી અંશતઃ કામગીરી પુર્ણ કરેલ છે.	<4 hr ✓

C. Risk Assessment

Component	Details
Probability	Very High – waterlogging occurs nearly every monsoon season.
Severity	High – significant disruption to essential services and mobility.
Vulnerability	High – especially in slums and informal settlements.
Exposure	High – dense population and unplanned growth areas are affected.
Overall Risk Level	Very High

D. Impact of Flood

- Loss of Life and Property: People stranded, homes and vehicles submerged.
- Disruption of Services: Power, water supply, sanitation, and healthcare are affected.
- Disease Outbreaks: Increased risk of waterborne diseases like gastroenteritis, typhoid, cholera, and dengue.
- Traffic Disruptions: Inundated roads and railway lines.

E. Mitigation Measures

1. Structural Measures

- Regular desilting and cleaning of all stormwater drains before monsoon.

- Upgradation and expansion of the Storm Water Drainage Network.
- Conversion of natural drains into concrete-lined channels.
- Development of permeable zones and recharge pits for water absorption.

2. Non-Structural Measures

- Preparation of a Flood Hazard Zonation Map for the city.
- Routine pre-monsoon inspection and clearance of water outlets.
- Promotion of rainwater harvesting to reduce runoff.
- Development of an urban flood warning system, especially for vulnerable zones.

3. Preparedness and Response

- Formation of Ward-Level Flood Response Teams.
- Public awareness campaigns on flood safety and early evacuation.
- Identification of relief shelters and safe zones in each ward.
- Deployment of pumps, mobile water purifiers, and medical kits.

F. Emergency Response Measures

- Immediate deployment of ambulances, fire brigades, and medical teams in waterlogged areas.
 - Activation of evacuation points and relief camps.
 - Use of GPS tracking and drone surveillance for real-time flood monitoring.
 - Setting up control rooms and helpline numbers for public assistance.
-

G. Conclusion

Floods pose a serious and recurring threat to Bhavnagar city, especially during monsoon. However, with the implementation of effective structural improvements, community awareness, and emergency preparedness, the impact of urban floods can be significantly reduced. Integrated planning and proactive measures are key to long-term resilience.

3. Cyclone

In meteorology, a cyclone is a weather system involving a closed circular pattern of winds rotating around a low-pressure center. In the Northern Hemisphere, these winds rotate counterclockwise. Cyclones are often associated with strong winds, heavy rainfall, and storm surges, posing serious risks to coastal and low-lying regions.

Bhavnagar Municipal Corporation (BMC) governs a coastal urban area situated along the Gulf of Khambhat in Gujarat. Due to its location, Bhavnagar city is exposed to the threat of cyclones, especially during the pre-monsoon (April–June) and post-monsoon (October–December) seasons. Cyclones forming over the Arabian Sea may strike the coast, causing widespread damage in the form of high wind speeds, flooding, infrastructure disruption, and loss of life.

The coastal zones within BMC limits, such as Ghogha and nearby settlements, are particularly vulnerable. When cyclones make landfall, they may push seawater onto the coast (storm surge), leading to urban flooding and sea water intrusion in low-lying parts of the city.

To address this risk, the Gujarat State Disaster Management Authority (GSDMA) and Bhavnagar Municipal Corporation have jointly proposed the development of cyclone shelters in strategic locations. Sites have been identified where such shelters will be constructed using cyclone-resistant designs, with built-in safety features to withstand high wind velocities and heavy rainfall. These shelters will be located close to the most vulnerable populations to allow for quick evacuation and safe accommodation.

In addition, existing buildings such as municipal schools, colleges, community halls, and places of worship may be designated as temporary cyclone shelters during emergencies. These structures will be strengthened and maintained to serve as secure refuge points for affected citizens.

Bhavnagar Municipal Corporation also coordinates with the District Disaster Management Authority (DDMA), Fire & Emergency Services, Police, Health Department, and NGOs for:

- Cyclone preparedness planning
- Early warning dissemination
- Public awareness campaigns
- Evacuation drills and route planning
- Emergency response and relief operations

4.Drought: probability of occurrence are higher due to low rainfall.

5.Tsunami

Tsunamis are large ocean waves caused by underwater earthquakes, landslides, or volcanic eruptions. Although often mistaken as tidal waves, tsunamis are in fact a series of high-speed waves that can travel across oceans at speeds of up to 600 miles per hour. When these waves reach the coast, they can rise dramatically in height—sometimes 10 to 20 feet or more—causing severe destruction, flooding, and loss of life.

While the eastern coast of India is more frequently affected by tsunamis, the western coast, including the Gulf of Khambhat, is also considered at low to moderate risk. Scientific studies indicate that a significant seismic event in the Makran Subduction Zone (near the northern Arabian Sea) could generate a tsunami impacting the Gujarat coastline.

Bhavnagar City, governed by the Bhavnagar Municipal Corporation, includes coastal areas such as Ghogha, Koliyak, and nearby settlements, which are considered potentially vulnerable. Areas located less than 25 feet above sea level and within one kilometer of the shoreline are at the highest risk.

Although the city has not experienced a tsunami in recent history, preparedness is essential due to the potential for sudden impact. Most tsunami-related deaths occur due to drowning, but other risks include:

- Severe flooding of urban and residential zones
- Contamination of drinking water sources
- Fires from ruptured fuel lines or gas cylinders
- Disruption to transport, electricity, and communication infrastructure

To reduce these risks, the Bhavnagar Municipal Corporation (BMC) are taking steps to enhance tsunami preparedness. In absence of dedicated tsunami shelters, multi-purpose cyclone shelters, schools, and community halls within safer areas of the city are identified for temporary use as tsunami shelters.

In addition, the BMC ensures coordination with the Indian National Centre for Ocean Information Services (INCOIS) and India Meteorological Department (IMD) to receive real-time tsunami alerts. Emergency communication systems are in place for disseminating early warnings to at-risk populations.

Preparedness measures include:

- Identification of vulnerable coastal wards within the city
- Development of evacuation routes and signage
- Designation of safe zones on higher ground
- Public awareness programs and mock drills in coastal neighborhoods

6.Fire

Fire is a significant urban hazard, posing a serious threat to lives, property, and essential services. In a rapidly growing urban environment like Bhavnagar City, the risk of fire is ever-present, especially in densely populated areas, commercial zones, and industrial districts. Fires can be triggered by numerous factors, both natural and man-made. Common causes include electrical faults, gas cylinder explosions, open flames, negligence in industrial operations, and carelessness in handling flammable materials. Additionally, poor adherence to fire safety protocols and regulations can greatly increase the likelihood of fire incidents.

The vulnerability of Bhavnagar is further exacerbated by certain high-risk areas such as marketplaces, industrial zones, and older city sections, where narrow lanes, overcrowding, and inadequate fire safety infrastructure contribute to the difficulty in containing fire outbreaks. These areas, in particular, are more susceptible to the rapid spread of fire due to flammable materials, close proximity of buildings, and limited access for fire-fighting equipment.

Key Fire Hazards in Bhavnagar:

- **Residential Fire:** Occurring in both high-density housing areas and individual homes, especially those with poor electrical wiring and unsafe gas cylinder handling.
- **Commercial Fire:** In crowded market areas, retail outlets, and shopping complexes, where electrical short circuits, flammable goods, and lack of fire exits can cause rapid escalation.
- **Industrial Fire:** In factories and processing units in areas like Bhavnagar GIDC, where the storage of chemicals and the handling of heavy machinery can lead to explosions or industrial fires.
- **Vehicle Fire:** At transport hubs, petrol stations, and vehicle repair shops, where combustible fuels are stored and handled.

The destructive potential of a fire is immense. Not only can it result in loss of life and severe injuries, but it can also lead to widespread property damage, contamination of drinking water, and economic disruption in affected areas. Moreover, fires can damage critical infrastructure such as roads, electricity, and telecommunication networks, hindering the response efforts and recovery process.

Impacts of Fire in Bhavnagar:

- Loss of life and injuries due to rapid fire and smoke inhalation
- Displacement of families and communities due to destruction of homes and businesses
- Destruction of commercial assets, which leads to economic losses and business closures

- Damage to industrial infrastructure, causing potential environmental hazards and disruption of production
- Contamination of water supplies due to the spread of fire into residential and commercial plumbing systems
- Fires in public spaces can severely disrupt day-to-day operations and cause panic in crowds.

To address these challenges, Bhavnagar Municipal Corporation (BMC), through its Fire & Emergency Services Department, works tirelessly to ensure the city is prepared to handle fire-related emergencies. The department has invested in modern equipment, fire stations, and trained personnel to respond to fire outbreaks swiftly and effectively. Additionally, BMC has focused on raising public awareness through fire safety education, regular inspections, and fire drills to empower residents and businesses to respond quickly in case of a fire. By proactively addressing fire hazards through fire prevention, preparedness, and prompt emergency response, Bhavnagar Municipal Corporation aims to reduce the impact of fire incidents and safeguard the lives of its residents and the city's infrastructure.

7. Industrial Accident –

Bhavnagar City is home to a significant industrial base, with over 723 factories registered under the Indian Factories Act. These industries employ approximately 2,00,000 people, contributing to the city's economic growth. The industrial landscape of Bhavnagar includes a wide range of activities, from diamond cutting and handicrafts to chemical manufacturing and petroleum processing. Additionally, the city has 9651 small-scale industries, which collectively employ 47,291 people.

Given the scale of industrial activity, Bhavnagar City faces certain risks associated with industrial accidents, including chemical spills, gas leaks, fires, and explosions. Many of the industries in the area deal with hazardous materials, and as a result, the potential for accidents that can cause significant loss of life, damage to property, and environmental harm is high.

Key High-Risk Industries in Bhavnagar:

- MAH (Major Accident Hazard) Industries: Bhavnagar is home to five MAH industries, which are factories that deal with highly hazardous substances and materials. These industries are at risk of accidents that could lead to catastrophic events such as chemical leaks, fires, or explosions.
- LPG User Industries: Significant industries such as IOCL (Indian Oil Corporation Limited), Alang Ship Breaking Yard, and Sun Petrochemical

Pvt. Ltd. are major consumers of LPG (Liquefied Petroleum Gas). These industries pose risks related to LPG leaks and subsequent fires or explosions.

Chemical Manufacturing Industries:

- Excel Corp Ltd. uses Methanol, Toluene, Hydrogen, Solvent C-IX, and Formaldehyde in its production processes. These chemicals are highly flammable and pose a risk of chemical spills, fires, and toxic gas emission.
- Nirma Ltd. uses Chlorine, a highly toxic and corrosive gas, in its manufacturing operations. A leak of chlorine can be hazardous to both human health and the environment, requiring immediate containment and response.

Risks in Bhavnagar City:

The presence of hazardous chemicals and flammable materials increases the risk of industrial accidents that can have severe consequences. The key risks include:

- Gas leaks leading to explosions or toxic exposure
- Chemical spills causing environmental contamination and fires
- Fire resulting from flammable materials in factories and industrial zones
- Industrial explosions affecting large areas and leading to widespread destruction
- Evacuation protocols for workers in case of hazardous releases
- First-aid and medical response systems for immediate treatment of injuries
- Firefighting measures and access to firefighting equipment on-site
- Coordination with local emergency services for a faster response during large-scale accidents
- IOCL, Excel Corp, Nirma, and Alang Ship Breaking Yard have specialized disaster management teams and coordination with local authorities, including Bhavnagar Municipal Corporation (BMC), to respond to large-scale accidents involving chemical leaks, gas explosions, and fire incidents.
- Mock drills and training programs are conducted regularly to ensure preparedness in case of industrial accidents.

- Community-based warning systems are established to alert nearby residential areas and vulnerable zones in case of a major incident.
-

8. Epidemic

An epidemic refers to the rapid spread of a disease within a particular region or population. Epidemics can result from various pathogens, including viruses, bacteria, and parasites, and they can quickly escalate into public health crises. In Bhavnagar City, the risk of epidemics is influenced by factors such as population density, poor sanitation in some areas, and insufficient access to healthcare in specific parts of the city.

Bhavnagar, like many urban areas, faces regular outbreaks of waterborne diseases, vector-borne diseases, and respiratory infections. These outbreaks can intensify during the monsoon season, which leads to water contamination and an increase in mosquito breeding sites.

One of the most significant epidemics in recent history was the COVID-19 pandemic, which affected the entire world, including Bhavnagar. The outbreak of COVID-19 led to an unprecedented health crisis, with large-scale transmission, strain on medical resources, and a profound impact on daily life. During the pandemic, Bhavnagar City, like other regions, faced challenges in terms of healthcare capacity, quarantine measures, and public compliance with safety protocols.

To address epidemic risks, Bhavnagar Municipal Corporation (BMC), along with health authorities and local agencies, has worked diligently to implement disease surveillance, prevention programs, and public awareness campaigns. These efforts are aimed at reducing the spread of infectious diseases, strengthening health infrastructure, and ensuring the community is well-prepared to handle future outbreaks, including pandemics like COVID-19.

2.1 Socio-Economic Profile of Bhavnagar City

Bhavnagar is one of Gujarat's major cities, known for its diamond polishing industry, ship-breaking yard (Alang), salt production, and coastal economy. The city is urbanizing rapidly, with increasing demands on infrastructure, housing, and services.

Key Facts:

- **Population (2021 est.):** ~700,000
- **Wards:** 13 urban wards under Bhavnagar Municipal Corporation (BMC)
- **Key economic sectors:** Diamond cutting, salt refining, shipping, services
- **Slum population:** ~20% (living in vulnerable housing conditions)
- **Critical infrastructure:** Government offices, educational institutions, Sub power stations, sewage treatment plants

Development Challenges:

- Unregulated construction in low-lying and flood-prone areas
 - Traffic congestion and narrow lanes hindering emergency access
 - Lack of green spaces and high impermeable surface ratio
 - Increasing demand for water and solid waste management services
-

2.2 Matrix of Past Disasters in Bhavnagar City

Year	Hazard	Magnitude	Affected Wards	Casualties	Damage	Estimated Loss
2001	Earthquake (Bhuj)	7.7	All wards	12 deaths	Cracks in buildings, wall collapse	₹12 crore
2006	Urban Flooding	300 mm in 24h	13+ wards	2 deaths	Waterlogging, traffic disruption	₹5 crore
2017	Fire	Moderate	Ward 12	0 deaths	30 shops gutted	₹3 crore
2021	Cyclone Tauktae	Severe	wards (6, 7, 10, 13)	1 death	Tree uprooting, building damage	₹7 crore

2.3 HVCRA Framework

Conducted By:

- Bhavnagar Municipal Corporation (BMC)
- Gujarat Institute of Disaster Management (GIDM)
- DEOC (District Emergency Operations Centre)

Methodology:

- GIS-based risk mapping
- Stakeholder workshops and field surveys
- Review of meteorological and incident data
- Community-based vulnerability assessments

2.4 Hazard Analysis

Major Hazards Identified in Bhavnagar City:

Hazard	Frequency	Severity	Affected Areas	Key Impacts
Urban Flooding	High	Moderate	Low-lying areas like Panwadi, Kumbharwada, Nari	Traffic blockages, damage to shops/homes
Cyclones/Storm Surge	Medium	High	Coastal wards (e.g., Ghogha Circle, Bhidbhanjan)	Roof damage, water intrusion
Earthquakes	Low	High	Entire city (Seismic Zone III)	Collapse risk in old and poorly constructed buildings
Fire	High	Moderate		Property loss, narrow lanes delay response
Industrial Accidents	Medium	High	GIDC, Fulsar, Chitra area	Fire, chemical exposure
Heatwaves	Increasing	Moderate	All wards	Health impacts on elderly, poor workers

2.5 Vulnerability Analysis

Types of Vulnerability:

- **Physical/Material:**
 - Congested old city areas with dense buildings, some over 50 years old
 - Encroachments near drains and riverbanks increase flood risk
- **Economic:**
 - Daily wage workers in the informal sector

- **Social:**
 - Migrants, slum dwellers, children, and elderly are more vulnerable to displacement and disease post-disaster
- **Environmental:**
 - Poor drainage and waste management in some wards
 - Heat island effect due to sparse vegetation

Vulnerable Wards (Hazard-wise):

Hazard	High-Risk Wards
Flooding	Wards 2, 3, 7, 8
Cyclone Impact	Wards 6, 7, 10, 13
Fire	Wards 2,5,7 (high-density commercial areas)
Earthquake	Entire city

2.6 Capacity and Resource Analysis

Institutional Capacities:

- Bhavnagar Municipal Corporation (BMC) – Primary urban disaster management authority
- Fire & Emergency Department – with modern equipment
- Health Department – 1 Civil Hospital, 3 urban health centres, 12 UPHCs
- DEOC and City EOC operational 24/7
- 3 Cyclone shelters available in coastal wards
- Active collaboration with NGOs, Rotary Club, Red Cross

Resources Available:

Resource	Location
Fire Tenders	BMC Fire HQ and Zonal Fire Station
JCBs/Backhoes	GIDC, contractors,
Emergency Lights & Generators	Roshani Department, Fire Department
Trained Volunteers	NCC, NSS, NGOs
Ambulances	Civil Hospital, EMRI 108, private hospitals, Fire Department

Training Needs Identified:

- Fire safety and evacuation training for schools and commercial buildings
- Earthquake-resilient construction workshops for architects/engineers
- First aid and community-level response training in slums

(See Annexure E – Department-wise Resource and Contact List)

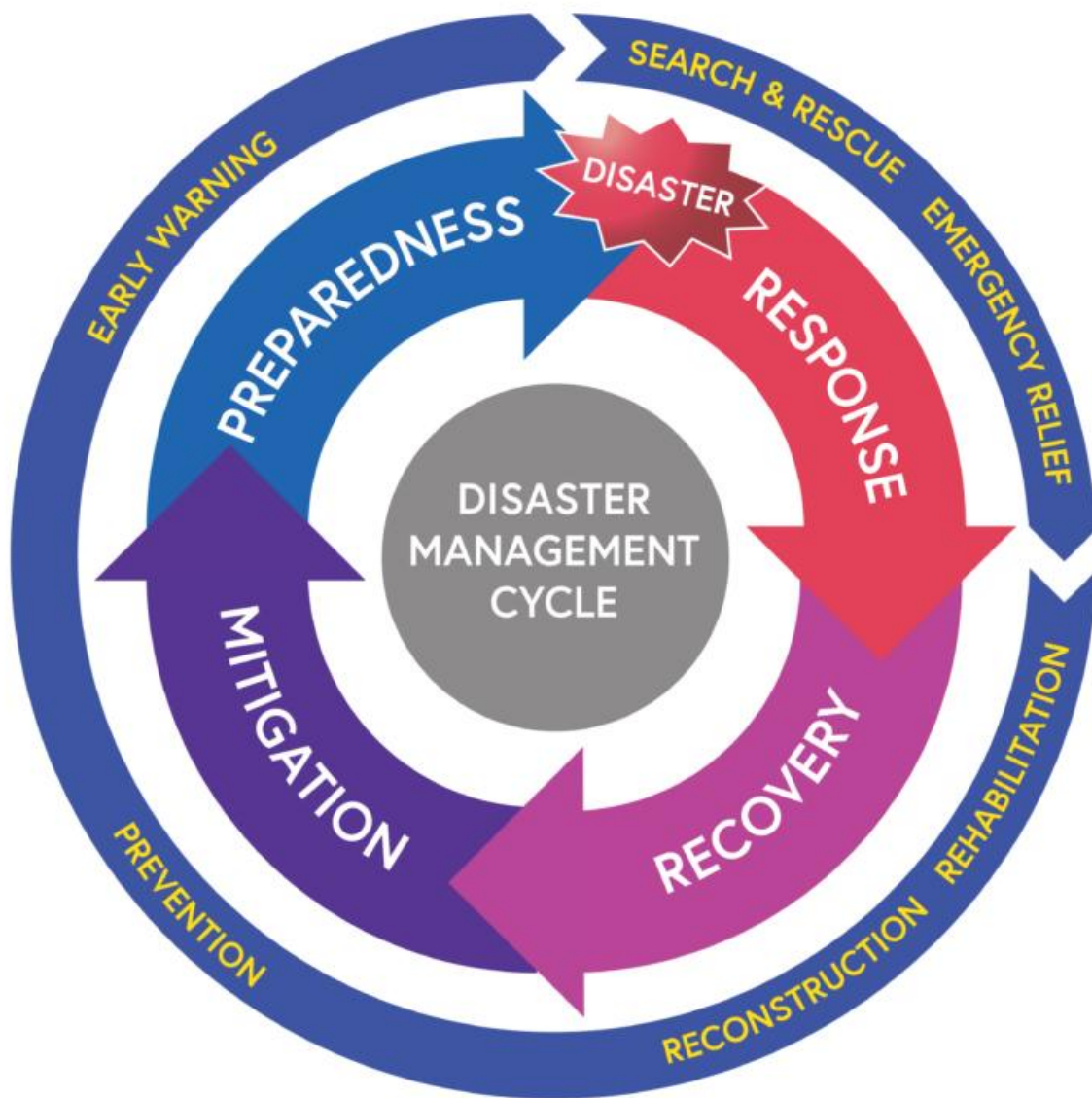
2.7 Outcomes and Recommendations
Outcomes:

- Wards near rivers and drainage channels are highly flood-prone
- Cyclonic winds impact coastal and old buildings with poor roofing
- Informal settlements lack awareness and resilience planning
- Fire risk in congested markets is a major concern
- Institutional response is adequate but needs better coordination and communication

Recommendations:

1. Develop and implement Ward-Level Disaster Management Plans (WLDMPs)
2. Strengthen stormwater infrastructure in flood-prone wards
3. Establish community resilience hubs and safe shelters in vulnerable zones
4. Introduce stricter building codes in cyclone/earthquake-sensitive areas

5. Regular city-wide mock drills involving BMC, Fire Dept, Police, NGOs
6. Improve early warning dissemination using SMS, mobile apps, and ward-level announcements



Chapter 3:

Institutional Arrangements for DM

Disaster Management (DM) is a multi-level, multi-agency responsibility. As per the National Disaster Management Act, 2005 and the National Disaster Management Policy, institutional mechanisms at national, state, and local levels are structured to ensure coordinated disaster preparedness, mitigation, response, and recovery. This chapter outlines the DM institutional structure with specific focus on Bhavnagar Municipal Corporation (BMC) and the community level.

3.2 Disaster Management Organizational Structure

3.2.1 National Level

- National Disaster Management Authority (NDMA): Apex body chaired by the Prime Minister.
 - Lays down policies, plans, and guidelines.
 - Coordinates with States for disaster preparedness and response.
- National Executive Committee (NEC): Supports NDMA in execution and inter-ministerial coordination.

3.2.2 State Level (Gujarat)

- Gujarat State Disaster Management Authority (GSDMA): Headed by the Chief Minister.
 - Develops state disaster management plans.
 - Coordinates resource mobilization and risk reduction strategies.
- State Executive Committee (SEC): Chaired by the Chief Secretary.
- Incident Response System (IRS): Deployed across the state.
 - Roles include Incident Commander (IC), Operations, Planning, and Logistics Sections.
- State Emergency Operation Center (SEOC): 24x7 functional in Gandhinagar with GIS and communication facilities.

3.2.3 City Level – Bhavnagar Municipal Corporation

- **Bhavnagar City Disaster Management Committee (BCDMC):**
 - Chairperson: Municipal Commissioner.
 - Members: Heads of Fire, Health, Engineering, Water, Solid Waste, Drainage Department, Road Department, Garden Department, Roshani Department, Transport Department, Water Works Department, NGOs, and other civic agencies.
 - Functions: Plan, coordinate, and monitor disaster management activities in the city.
 - **Task Forces:**
 - Search & Rescue Task Force
 - Medical & Health Task Force
 - Relief & Shelter Task Force
 - Water and Sanitation Task Force
 - Electricity Restoration Task Force
 - Each task force is headed by a nodal officer and supported by trained personnel.
-

3.3 Incident Response System (IRS) – Bhavnagar City

- Incident Commander (IC): Usually the Municipal Commissioner or the appointed officer during disasters.
- IRS structure includes:
 - Operations Section: Ground-level response teams.
 - Planning Section: Information management, documentation, and situation reports.
 - Logistics Section: Resource mobilization, transportation, facilities, and services.

This structure ensures clarity of roles, streamlined communication, and effective coordination among all stakeholders during emergencies.

3.4 Emergency Operation Centre (EOC) – Bhavnagar

- Location: Bhavnagar Fire & Emergency Services Headquarters
 - Functions:
 - Real-time monitoring of disaster events.
 - Coordinating inter-departmental response.
 - Disseminating warnings and alerts.
 - Facilities:
 - Dedicated communication lines, wireless sets, emergency database, and updated contact directories.
-

3.5 Community-Level Institutional Framework

- Ward Disaster Management Committees (WDMCs):
 - Formed at ward level, led by Ward Level Officer.
 - Includes volunteers, NGOs, SHG members, and community leaders.
 - Community-Based Organizations (CBOs) and NGOs:
 - Actively participate in awareness campaigns, mock drills, and relief activities.
 - Academic Institutions:
 - Support risk assessment, research, and capacity-building.
-

3.6 Inter-Agency Coordination Platforms

- Inter-Agency Group (IAG):
 - Brings together NGOs, private agencies, academic institutions, and government bodies.
 - Facilitates partnership in planning and response.
- Public-Private Partnerships (PPP):
 - Used for logistics, ambulance support, water supply, power backup, etc.

3.7 Major Industrial, Service & Infrastructure Establishments

These are required to maintain On-Site and Off-Site Emergency Plans, coordinated with BMC and DDMA:

- Nirma Ltd. (Chemical plant)
- Chemical and Allied Industries (Madhu Silica Pvt.Ltd.)
- Diamond Cutting and Polishing
- IOCL-Gas plant (Tagadi Village)
- Port and Ship Recycling Units (Alang)
- ONGC Facilities
- Power Sub-Stations
- Water Treatment Plants
- Hospitals (Civil, HCG,BIMS,Bajarangdas arogyadham,PULS,)
- Transport Hubs (RTO, Railway Station, ST Depot)

3.8 Emergency Services in Bhavnagar City

Service	Facility	Contact
Fire & Emergency Services	Fire Stations (BMC)	101, 0278 2424814/15
Police	Police Control Room	100
Health	108 Emergency Ambulance	108

3.9 Forecasting and Warning Agencies

Agency	Function
India Meteorological Department (IMD), Ahmedabad	Cyclone, Rainfall, Heatwave Alerts
Central Water Commission (CWC)	Flood Forecasts
INCOIS	Tsunami Alerts

GSDMA & SEOC	State-level alerts and coordination
BMC EOC & Control Room	Local dissemination of alerts
Media, WhatsApp Groups, SMS Gateway	Public communication and awareness

Work of the officials of Bhavnagar Municipal Corporation

Sr. No.	Officer	Responsibilities
1	Commissioner	Overall supervision of all activities.
2	Deputy Commissioner (Admin)	Under the guidance and supervision of the Commissioner, manage daily operations, media coordination, press releases, communication with government officials, and coordination with various departments for arrangements related to isolation, quarantine, etc., as well as public awareness and health-related announcements.
3	Assistant Commissioner	Coordinate tasks with the Commissioner, Deputy Commissioner, and other officials.
4	City Engineer	• Supervise all technical arrangements, daily operations, control, and monitoring. • Monitor cleanliness and sanitation activities. • Guide the layout and execution of temporary arrangements and coordinate with other departments.
5	EDP Manager	• This department shall ensure immediate assignment of control room responsibilities to the required staff/officers as per the situation. • The EDP Manager shall ensure the availability of a typist for timely typing of reports. • A list with names, designations, and telephone numbers of all officers/employees of the Municipal Corporation shall be prepared.

		• The EDP Manager shall arrange for the prompt communication of important updates to the concerned departments via internet/email, and ensure that the control room staff receives those messages promptly for further dissemination.
6	Flood Control Officer	• Flood control officer shall supervise the control room operations round-the-clock and carry out all functions of the control room as per the plan, along with monitoring and direction of all activities.
7	Public Relations Officer	• This department, through emergency services centers and the control room, shall ensure timely dissemination of warnings and alerts to the public during heavy rains, storms, earthquakes, or other such events through local newspapers, cable operators, mike announcements, mobile phones, and WhatsApp groups. • Will coordinate with the information Department/collector's office. • Will make efforts to ensure that public information management is handled efficiently and that people receive timely and correct information. • Will collect and maintain authenticated and accurate information from newspapers, cable operators, officers of the information department, sound service providers, vendors of loudspeakers, and various channels, with proper signatures. • Will coordinate and work in alignment with the Deputy Commissioner (Admin).
8	Executive Engineer (Drainage Department) Solid Waste Management Department	• This department will manage the disposal of water accumulated due to heavy rainfall in low-lying areas through drainage. • Immediate action will be taken to ensure the functioning of stormwater pumping stations where required.

		• The department will keep all vehicles of the Municipal Corporation in a ready-to-operate condition. • Contact details of drivers and staff required for emergency night-time operations will be prepared and shared with the Deputy Commissioner (Admin). • Supervisors, operators, typists, wireless operators, inspectors, and supervisors will be alerted in advance for emergency duties. • Cleanliness and quick removal of debris, mud, and other waste from waterlogged areas will be done immediately. • Additional work teams will be prepared with supervisors, typists, and sanitation inspectors. • The department will keep all vehicles like JCBs/loaders, refuse collectors, trucks, tractors, etc., in working condition, with daily updates reported to higher officials. • In affected areas, arrangements will be made to temporarily shelter animals in safe places.
9	Executive Engineer (Water works) Filter Manager (Filter)	• During floods/cyclones/earthquakes, arrangements should be made to ensure a continuous supply of clean drinking water and to take necessary measures for hygiene. • A list of officers working at waterworks and their contact details should be prepared and kept ready in coordination with the concerned departments. • In case of damage to pipelines/water tanks due to floods, arrangements should be made to immediately repair the damage and restore water supply. • If pollution of drinking water is detected, arrangements should be made to provide clean drinking water through tankers.

		• Arrangements for potable water and supply of drinking water by tankers will be ensured where drinking water supply is disrupted. • Special attention will be given to keeping generators ready in case of power outages.
10	Medical Officer of Health	• During outbreaks of disease, arrangements should be made for the chlorination/filtering of drinking water. • The department should arrange for primary treatment of people injured during the disaster. • At primary health centers, ensure the availability of life-saving medicines, saline, emergency drugs, chlorine tablets, etc. • Ensure availability of essential treatment equipment. • Provide assistance from surgeons, pediatricians, gynecologists, and other specialists as needed. • Take immediate measures to prevent the spread of any outbreak of disease. • Keep contact information ready for medical associations, medical store associations, hospitals, private clinics, and specialist doctors in the city. • Precautions will be taken to prevent the spread of diseases among animals, and veterinary support will be arranged. • For the disposal of human bodies, arrangements will be made for hearse vans, coffins, chlorine, D.D.T., etc., and the necessary coordination will be ensured for dignified last rites.

11	Malaria Health Department (Biologist)	• department shall arrange for the testing of emergency medicines used for waterborne diseases stored in godowns. • Vaccines for waterborne diseases, cholera injections and ORS powder must be stored in adequate quantities for prevention and control.
12	Chief Fire Officer	• Fire and emergency services team will be deployed for rescue operations and prompt reporting will be arranged for trapped individuals. • Arrangements should be made for immediate availability of fire fighters, extinguishers, and rescue equipment where needed. • All necessary tools and resources for search and rescue operations must be made available on-site. • In affected areas, the department must make arrangements to evacuate people to safe places and assist in managing crowds. • Animals should also be relocated to safe places. • In cases of past similar emergencies, experienced personnel should be immediately deployed with appropriate arrangements for their travel and stay. • Necessary assistance must be provided to people in temporary shelters and ensure a rescue team is deployed at each affected location. • Cut down trees or branches that pose a risk to roads.
13	Estate Officer	• Make temporary shelters ready and immediately remove unsafe buildings that are about to collapse. • Remove road obstructions/debris and ensure roads are cleared.

		• Coordinate the above activities with the Chief Fire Officer. • In case of risk of high wind due to a cyclone, promptly arrange to prevent damage to hoardings in city areas. • If demolition is necessary, take immediate action for removal.
14	Project Officer (UCD), ICDS Officer, Mamlatdar, Mid-Day Meal	• Project Officers, voluntary organizations, and volunteers should help arrange food packets and essential clothing for the affected people. • Ensure immediate and adequate availability of food supplies to the victims. • Food packets must be delivered timely to the affected in relief camps. • Coordinate effectively with voluntary organizations for timely food distribution. • Ensure coordination with the food supply department for the procurement and delivery of essential goods. • The ICDS must provide food, nutrition, and supplementary meals to children and mothers.
15	Transport Department	• This department will ensure availability of buses in sufficient numbers for transporting the affected people to safer places and relocation sites. It will also make arrangements to coordinate with BMC (Bhavnagar Municipal Corporation) for this purpose.

		• Arrangements should be made to quickly mobilize and deploy water tankers, ST (State Transport) buses, and private buses as needed.
16	Executive Engineer: Roshani Department	• This department will ensure emergency lighting arrangements at temporary shelter locations for affected people. • In coordination with PGVCL (Paschim Gujarat Vij Company Ltd.), ensure quick repair and restoration of electric supply in case of power outages, streetlight failures, etc. • In coordination with PGVCL, ensure immediate rectification of electric faults such as broken poles, snapped wires, and fallen lines obstructing roads. • Ensure generators, telephone, and wireless sets are available and functional, and coordinate with BSNL for support. • Ensure availability of contact numbers of all generator operators and private party owners who can supply emergency lighting equipment. • Provide necessary support for setting up emergency lighting at important offices like Collector Office, Smart Tower, Street Light Control Room, etc.
17	Town Development Officer Town Planning Officer	• Provide primary aid and relief in case of collapsed homes, huts, and structures in slum areas and due to natural calamities. • Conduct surveys and make arrangements for compensation and rehabilitation in government records.

		For this task, the Town Development Officer and Town Planner along with their subordinate staff and officers will provide full cooperation.
18	Executive Engineer (Roads)	- Roads, bridges, culverts, etc., should be repaired and cleared. - In case of heavy rainfall, remove debris and mud from the roads. - Ensure proper drainage, repair potholes, and restore damaged roads.
19	Store Superintendent	- Ensure availability of emergency stock such as: - Petroleum, - Kerosene, - Diesel, - Gasoline, - Dry batteries, - Torches, - Other necessary emergency equipment.
20	Administrative Officer Town Primary Education Committee (Shasanadhikarishree)	- Make arrangements for using school buildings as shelter and provide required assistance as per need. - Ensure that all staff and teachers of the school are available and ready. - Clean the school premises beforehand. - Complete the process of handing over schools to the administration. - Arrange for regular teaching once the schools reopen.

21	Garden Superintendent	• Remove trees or large branches that have fallen on roads and restore traffic. • Cut down trees or branches that pose a risk to roads.
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Chapter 4:

Prevention and Mitigation Measures

Prevention and Mitigation Plan – Bhavnagar City

1. Introduction

Prevention and mitigation aim to reduce the risk and impact of disasters before they occur. Bhavnagar, being a coastal city, is vulnerable to cyclones, flooding, earthquakes, industrial hazards, and fire incidents. This plan outlines proactive measures for disaster risk reduction (DRR) by the Bhavnagar Municipal Corporation (BMC) in coordination with district and state authorities.

2. Objectives

- Identify and reduce disaster risks.
- Integrate disaster risk reduction into city development plans.
- Promote resilient infrastructure and community awareness.
- Implement long-term and short-term mitigation strategies.

3. Hazard Profile of Bhavnagar

Hazard Type	Vulnerability Level	Mitigation Focus Areas
Cyclones & Storms	High	Coastal infrastructure, early warning
Floods	High	Drainage, urban planning
Earthquakes	Moderate	Building codes, retrofitting
Industrial Accidents	Moderate-High	Industrial safety zones, monitoring
Fire (Urban & Slums)	High	Fire safety systems, awareness

4. Structural Mitigation Measures

4.1. Infrastructure Strengthening

- Strengthening of critical infrastructure (hospitals, schools, buildings).
- Earthquake-resistant construction norms as per IS codes.
- Cyclone shelters in coastal and vulnerable wards.

4.2. Flood Mitigation

- Upgrading drainage networks to reduce urban flooding.
- Desilting of rivers, stormwater drains, and lakes before monsoon.
- Construction of check dams and retention ponds.

4.3. Retrofitting & Urban Planning

- Retrofitting old government buildings and high-risk private structures.
- Land-use planning with hazard zones and buffer areas.
- Relocation of highly vulnerable informal settlements.

5. Non-Structural Mitigation Measures

5.1. Policy and Planning

- Integration of DRR in Bhavnagar Development Plan and Smart City Mission.
- Strict enforcement of Building Code, Fire Safety Act, and Environmental Rules.

5.2. Awareness and Capacity Building

- Public awareness campaigns in schools, markets, and vulnerable areas.
- Fire drills, mock exercises in coordination with NDRF/SDRF.
- Training of municipal staff, volunteers, and ward officers.

5.3. Early Warning Systems

- Installation of cyclone and flood early warning systems.
- Use of mobile alerts, community sirens, and loudspeakers.
- Coordination with IMD and INCOIS for real-time updates.

- **5.4. Industrial Risk Management**
- Regular safety audits of GIDC and chemical industries.
- Creation of off-site emergency plans and buffer zones.
- Pollution control and hazardous waste monitoring.

6. Institutional Framework

Institution / Agency	Role in Prevention and Mitigation
Bhavnagar Municipal Corporation	Urban planning, enforcement, public services
Bhavnagar District Disaster Authority (DDMA)	Coordination and resource allocation
Gujarat State Disaster Management Authority (GSDMA)	Technical support and funding
Local NGOs and RWAs	Community outreach and grassroots training

7. Funding Sources

State Disaster Mitigation Fund (SDMF)

The State Disaster Mitigation Fund (SDMF) is a dedicated fund created by the Government of India under the recommendations of the 15th Finance Commission. It is part of the disaster risk financing framework under the Disaster Management Act, 2005, and is meant specifically for risk reduction and mitigation activities, not for relief or response.

2. Objective of SDMF

The SDMF aims to:

- Support **prevention and mitigation projects** that reduce vulnerability to future disasters.
- Build long-term resilience in infrastructure, communities, and ecosystems.
- Strengthen institutional and local capacities for disaster risk reduction (DRR).

3. Funding Structure

Component	Details
Total Duration	2021–26 (15th Finance Commission cycle)
Funding Pattern	75% by Central Government, 25% by State
Gujarat's Annual Allocation	Based on hazard risk, population, and vulnerability profile
Administered By	Gujarat State Disaster Management Authority (GSDMA) with disbursal to districts and ULBs

4. Eligible Activities under SDMF

The following types of projects can be funded under the SDMF:

A. Infrastructure and Engineering Measures

- Retrofitting public buildings (schools, hospitals, offices)
- Construction of embankments, stormwater drains, fire stations
- Flood control and slope stabilization works

B. Natural Resource Management

- Water conservation and drought-proofing
- Mangrove regeneration and coastal shelterbelt plantation (important for Bhavnagar)
- Soil erosion control measures

C. Capacity Building and Awareness

- Community-level training and mock drills
- Public education on disaster risk
- Development of hazard maps and risk atlases

D. Technology and Early Warning

- Installation of automatic weather stations
- GIS and remote sensing tools
- Early warning siren systems and digital displays
- **15th Finance Commission Grants (DRR)**

The 15th Finance Commission (XV-FC) of India has made special provisions for Disaster Risk Reduction (DRR), allocating dedicated grants to states for both response and mitigation. These grants are part of a broader effort to institutionalize resilience and preparedness into urban and rural governance frameworks.

- **CSR funds from local industries**

Corporate Social Responsibility (CSR) under Section 135 of the Companies Act, 2013 mandates eligible companies to spend at least 2% of their average net profits (from the last 3 years) on approved social development areas, including disaster management and risk reduction.

This creates a valuable opportunity for Bhavnagar Municipal Corporation (BMC) and the District Disaster Management Authority (DDMA) to mobilize local industry CSR funds for disaster preparedness, mitigation, and community resilience projects.

- **National Adaptation Fund for Climate Change (NAFCC)**

The National Adaptation Fund for Climate Change (NAFCC) was established in 2015 by the Government of India under the Ministry of Environment, Forest and Climate Change (MoEFCC) to support projects that address the adverse effects of climate change, especially in vulnerable sectors and regions.

It provides financial support to state and UT governments for implementing climate adaptation projects, especially in sectors like agriculture, water, forestry, ecosystems, and disaster management.

8. Monitoring and Evaluation

- Annual DRR audits by BMC & DDMA.
 - Hazard vulnerability assessments updated every 2 years.
 - Performance indicators: reduction in fire incidents, flood days, loss of life/property.
-

9. Community Participation

- Ward-level Disaster Management Committees.
 - Community Task Forces for first response.
 - Local youth trained as Disaster Volunteers (Apda Mitras).
-

10. Conclusion

A well-planned and executed Prevention and Mitigation Plan can transform Bhavnagar into a disaster-resilient city. It requires a collaborative effort between the administration, citizens, and technical agencies.

Chapter 5:

Preparedness Measures

5.1 Introduction

Preparedness is a vital component of the disaster management cycle, enabling swift and coordinated response efforts. This chapter outlines the current preparedness status of Bhavnagar city and the steps required to enhance resilience against various hazards such as floods, cyclones, industrial accidents, and fire incidents.

5.2 Analysis of Existing Preparedness Infrastructure

5.2.1 Communication Systems

- **District Emergency Operation Centre (DEOC):** Functional 24x7 with satellite phones, HAM radio, and wireless sets.
- **Public Communication:** Loudspeakers, mobile SMS alerts, WhatsApp groups for ward officers, media, and key volunteers.

5.2.2 Public Distribution System (PDS)

- Emergency provisioning plan for supply continuity during disasters.

5.2.3 Storage Facilities

- Government godowns for food grains (FCI & state-level).
- Dedicated warehouses for essential medicines (Health Dept).
- Cold storage for perishables in GIDC area.

5.2.4 Transportation Facilities

- Fleet of city buses and contracted vehicles mapped for emergency use.
- Pre-identified evacuation routes from coastal/low-lying areas.
- Linkage with GSRTC and railways for mass movement.

5.2.5 Medical Facilities

- Sir T. Hospital as nodal disaster hospital with emergency beds.
- 25+ Urban PHCs/CHCs identified for support.

- Pre-positioning of ambulances under 108 emergency services.

5.2.6 Emergency Reserves

- Pre-stocked **Family Relief Kits** at zonal stores.
- Water purification tablets, chlorine stock for drinking water.
- Fuel reserves and power backup at hospitals and DEOC.

5.2.7 Fire and Rescue Services

- Fire Stations (2 zonal.) with rapid response units.
- Firefighting units mapped with GIDC and industrial bodies.

5.2.9 NGOs and Volunteer Networks

- Red Cross, Rotary, Lions Club, Shree Bhavnagar Welfare Trust.
- Youth organizations like NSS, NCC, Civil Defence.
- Trained community volunteers at ward level.

5.3 Stakeholder Identification and Role Mapping

Stakeholder	Function During Disaster Response
BMC (Municipal Corporation)	Coordination, logistics, sanitation, infrastructure restoration
District Collectorate	DEOC operation, resource mobilization, inter-agency coordination
Police and Fire Dept	Law and order, fire response, search & rescue
Health Department	Emergency health care, disease surveillance
NGOs/Volunteers	Relief distribution, psychosocial support, first aid
Industries/CSR Units	Equipment support, food, shelter
Media Houses	Information dissemination, awareness

5.4 Formation of Functional Teams

- **Early Warning Team** – Meteorology Dept, GSDMA, DEOC
- **Search & Rescue Team** – Fire Brigade, Civil Defence, NDRF, Police

- **Evacuation Team** – Ward Officers, GSRTC, Transport Dept, Education Dept, Fire Department
- **Damage & Loss Assessment Team** – R&B, PWD, Irrigation, Agri, Revenue Dept

5.5 Incident Response System (IRS) Activation

- **District Collector:** Incident Commander
- **DEOC & IRS Cell:** Operational hub
- IRS structure customized to include **Medical, Logistics, Planning, Media, and Shelter branches.**

5.6 External Help Protocols

- **GoI & State Govt:** Request through DEOC to SDMA .
- **NDRF/SDRF:** Pre-deployment based on IMD alerts.
- **Army/Navy/Air Force:** Activated via SDMA/NCMC upon requisition.
- **PSUs & Central Agencies:** MOUs exist with ONGC, IOCL, Railways for logistics and response support.

5.7 Logistics & Operational Readiness

- **Logistics Inventory:** Maintained under IDRN/SDRN portal.
- **Operational Check-ups:** Monthly mock tests of sirens, radios, EOC backup power.
- **EOC Maintenance:** Daily readiness log and emergency contact verifications.

5.8 Seasonal Inspections

- Monsoon inspections of:
 - Drainage and sewer lines

5.9 Command, Coordination & Quick Response Teams

- Each zone has:

- Quick Response Team (QRT) with fire, police, health, and transport leads
- Ward-level Emergency Committee for initial relief
- Nodal Officers for real-time decisions

5.10 NGO & Volunteer Coordination

- **NGO Coordination Cell** at DEOC
- Volunteers trained for:
 - First aid
 - Relief distribution
 - Child and women safety
- Responsibilities allocated by sector and geography

5.11 Seasonal Preparedness Measures

- **Flood Season:** Dewatering pumps, drainage cleaning, embankment repair
- **Cyclone Season:** Cyclone drill, evacuation plan rehearsals, coastal watch
- **Fire Season (Summer):** Industrial audits, forest fire watch (if applicable)

5.12 Community Preparedness Initiatives

- **Community Warning System:** Sirens, WhatsApp groups, local leaders
- **Education & Awareness:** School programs, mock drills, IEC materials
- **Responsibilities:** Community volunteers trained in SOPs and alert protocols

5.13 Standard Operating Procedures (SOPs)

- **VIP Visit Protocols** – Escort, helipad coordination, security SOPs
- **Procurement Protocols** – Rate contracts, emergency vendors registered
- **Logistics SOP** – Movement plan, storage sites, distribution chains

5.14 Knowledge Management

- **IDRN/SDRN Updates** – Regular uploads of manpower, vehicles, equipment

- **Lessons Learnt Documentation** – Post-event review workshops
 - **Media Coordination** – Designated spokesperson, media briefing SOP, pre-event press engagement
-

5.15 Disaster Committees at All Levels

- **District Disaster Management Authority (DDMA):** Active
 - **Sub-district Taluka Committees:** Headed by Mamlatdar
 - **Ward-Level Committees (Urban) & Gram Panchayat Committees (Rural):** To be reactivated and trained
-

5.16 Early Warning Mechanism

- **Meteorological Alerts (IMD, INCOIS)**
 - **Real-time Water Level Monitoring**
 - **Last-mile SMS and Loudspeaker Broadcasting**
-

5.17 Preparedness Kits

- **Family Kits:** Dry ration, water pouches, torch, medicines, sanitary items
 - **First Aid Kits:** Placed at health centers
-

5.18 Awareness Generation Strategy

- Use of print, radio, social media, rallies, and school engagement.
 - Community-based disaster preparedness (CBDP) sessions at ward level.
 - DRR education integrated in municipal schools.
-

Chapter 6:

Capacity Building and Training Measures

6.1 Approach

Capacity building is a crucial pillar in disaster risk reduction and resilience enhancement. In Bhavnagar City, the approach focuses on strengthening institutional frameworks, professional competencies, community awareness, and the integration of disaster management education into various sectors. The overarching goal is to establish a multi-tiered, sustainable capacity-building system that enables all stakeholders to effectively respond to and manage disasters.

6.2 Capacity Building Plan

6.2.1 Institutional Capacity Building

To ensure disaster preparedness and effective response, the city aims to enhance the capacity of institutions through:

- Development and periodic review of SOPs and response protocols.
- Formation and strengthening of Emergency Operation Centres (EOCs).
- Establishment of clear roles and responsibilities among departments.
- Inter-agency coordination frameworks and simulation exercises.

6.2.2 Target Groups for Capacity Building

Capacity-building initiatives will target the following groups with tailored training programs:

Target Group	Training Focus
Officials / Policymakers	Disaster risk governance, legal frameworks, inter-departmental coordination.
Engineers, Architects, Masons	Structural safety, retrofitting techniques, resilient infrastructure design.
Doctors, Nurses, Paramedics	Mass casualty management, emergency medical response, psychosocial care.
Teachers	School safety, child-centered DRR education, emergency evacuation.
Police, Fire Services, SDRF Personnel	Search and rescue, incident command system, CBRN response.
Community Volunteers, Civil Defence	First aid, basic rescue techniques, public awareness campaigns.

6.3 Community Capacity Building

The active participation of local communities is vital for disaster resilience. Community-based Disaster Risk Management (CBDRM) initiatives will include:

- Formation of ward-level disaster management committees.
- Awareness drives on local hazards, early warning systems, and response actions.
- Mock drills, especially in vulnerable areas such as coastal zones and slums.
- Promotion of inclusive approaches, ensuring participation of women, children, elderly, and differently-abled.

6.4 Training of Trainers (ToT)

To ensure sustainability, a cadre of Master Trainers will be developed across different sectors. These trainers will:

- Undergo specialized training in disaster management.
- Train additional local trainers and community members.
- Serve as key resource persons during actual disaster response.

6.5 Disaster Management Education

6.5.1 Schools and Colleges

- Schools: Incorporation of disaster preparedness in the curriculum, school safety plans, regular drills.
- Colleges:
 - Medical Colleges: Disaster medicine, emergency health care modules.
 - Engineering Colleges: Seismic safety, hazard-resistant design principles.

6.5.2 Professional Courses

- Integration of DRM into continuing education programs for architects, engineers, health professionals.
 - Coordination with professional bodies and licensing authorities to standardize DRM components in training.
-

6.6 Skill Upgradation and Follow-up Training

- Periodic refresher courses to update knowledge and skills.
 - Specialized training modules for new hazards or technologies.
 - Evaluation mechanisms to assess the effectiveness of training programs.
-

6.7 Inventory of Trained Personnel

An updated database will be maintained containing:

- List of trained engineers, architects, masons.
 - Medical professionals trained in emergency response.
 - Rescue and response specialists.
 - Civil defence volunteers and community leaders.
-

Chapter 7:

Response and Relief Measures

7.1 Overview

This chapter outlines the framework for prompt, coordinated, and effective disaster response and relief in Bhavnagar City. The focus is on multi-hazard preparedness, quick assessment, early warning systems, activation of response mechanisms, resource mobilization, and comprehensive coordination.

7.2 Response Planning and Preparedness

A comprehensive multi-hazard response plan includes:

- Pre-disaster preparedness and role clarity.
- Coordination between departments, agencies, and communities.
- Activation protocols and SOPs.
- Early warning dissemination and evacuation strategies.

7.3 Quick Assessment of Damage and Needs

- Initial Damage Assessment (IDA): Conducted by field-level teams within hours of the event.
- Needs Assessment: Focus on immediate needs—medical, shelter, food, water, and safety.
- Reports submitted to the District Emergency Operation Centre (EOC) for decision-making and resource allocation.

7.4 Response Flow Chart

A visual flow chart (to be added in annexure) will depict:

- Activation of EOC
- Alert dissemination
- Departmental responsibilities
- Resource deployment
- Relief coordination

7.5 Warning and Alert Mechanism

Early Warning Systems

- Two-Way Communication System between village and district levels using wireless, satellite phones, and mobile alerts.
- Coordination with IMD, INCOIS, and other agencies for hazard-specific alerts.

Warning Dissemination

- Alerts must be translated into simple language by DDMA.
- Dissemination through:
 - Local radio/FM stations
 - SMS alerts
 - Public address systems
 - WhatsApp groups and social media
 - Loudspeakers and sirens in vulnerable areas
- Withdrawal of Warning: To be issued formally by DDMA to avoid confusion.

7.6 Activation of Emergency Operation Centre (EOC)

- The EOC functions 24x7 during emergencies.
- Acts as the nerve center for:
 - Situation monitoring
 - Inter-agency coordination
 - Media handling
 - Logistics and resource mobilization
 - Real-time reporting

7.7 Crisis Management Group (CMG) Meeting

- CMG is chaired by the District Collector.
- Activated immediately upon early warning or sudden impact.
- Key decisions on evacuation, response strategies, and media briefing are taken.

7.8 Resource Mobilization

- Rapid deployment of personnel, equipment, and materials.
- Inter-district or state-level assistance requested when required.
- Collaboration with civil society, NGOs, and private sector for resources like ambulances, relief kits, shelter, and food.

7.9 Initial Assessment Report (First Report)

- Submitted within 6 hours of the incident.
- Includes:
 - Area affected
 - Casualties/injuries
 - Immediate needs
 - Ongoing response

7.10 Media Management and Information Dissemination

- Designated media spokesperson from DDMA.
- Timely and verified updates through:
 - Press releases
 - Social media
 - Government portals
- Avoid misinformation and panic.

7.11 Development of SOPs, Checklists, Formats

- SOPs and Checklists for each Essential Service Function (ESF):
 - Health and medical response
 - Search and rescue
 - Shelter and relief
 - Logistics and communication
- **Formats for:**
 - Damage reports

- Relief distribution
- Expenditure tracking

7.12 Reporting and Documentation

- Situation Reports (SitReps) generated every 4–6 hours.
- Media releases cleared by designated officer.
- All activities documented for review, audits, and learning.

7.13 Demobilization and Winding Up

- Gradual withdrawal of response teams.
- Restoration of essential services.
- Final report and review meeting.
- Focus on:
 - Documentation
 - Success stories
 - Lessons learned for future preparedness

7.14 Responsibility Matrix

With Early Warning Available

Time	Task	Department/Agency	Activity
D–72 Hr	Warning Analysis	IMD/DDMA	Issue watch
D–48 Hr	Alert	EOC	Activate response units
D–24 Hr	Evacuation Planning	Police, Fire	Identify vulnerable zones
D–0 Hr	Impact Response	SDRF, Health	Immediate rescue and treatment
D+15 Min	Quick Assessment	Revenue, Local Bodies	Damage and casualty assessment
D+1–24 Hr	Relief & Rehabilitation	Food, Shelter, Health	Relief camp setup, food supply

Without Early Warning

Time	Task	Department/Agency	Activity
D+15 Min	Alert CMG	Collector/EOC	Convene emergency meeting
D+30 Min	Activation	All Departments	Mobilize response teams
D+1–6 Hr	Search & Rescue	SDRF, Fire, Police	Area-specific rescue
D+12 Hr	Shelter & Relief	Social Welfare, NGOs	Relief camp establishment
D+24 Hr	Reporting	Revenue, EOC	Full situation report

The complete matrices with department names, nodal officers, and contact details are provided in the Annexure.

Chapter 8:

Reconstruction, Rehabilitation, and Recovery Measures

8.1 Overview

Reconstruction, rehabilitation, and recovery (RRR) are critical phases of the disaster management cycle aimed at restoring normalcy, rebuilding lives, and enhancing community resilience in Bhavnagar City. These measures go beyond immediate relief and address both short-term and long-term needs of the affected population, infrastructure, and economy.

8.2 Objectives of Recovery Plan

- Ensure timely and equitable assistance to affected populations.
 - Restore vital infrastructure and services to pre-disaster or improved standards.
 - Promote sustainable and inclusive rehabilitation.
 - Support long-term economic and social recovery, with risk reduction integrated into rebuilding efforts.
-

8.3 General Policy Guidelines

- Prioritization: Priority will be given to the most vulnerable groups and critical infrastructure.
 - Build Back Better (BBB): Reconstruction will incorporate disaster-resilient designs and technologies.
 - Inclusivity: Gender-sensitive and community-based approaches will be adopted.
 - Transparency: All programs will include monitoring, public reporting, and grievance redressal systems.
 - Environmental Considerations: Recovery will minimize environmental degradation and promote eco-restoration.
-

8.4 Role of DDMA and Coordination

- District Disaster Management Authority (DDMA), led by the District Collector, will coordinate the recovery process.
 - Inter-agency Coordination: DC will declare the type and level of assistance needed from:
 - State and Central Government Departments
 - Urban Local Bodies (ULBs)
 - NGOs and international organizations
 - Private sector and CSR contributors
-

8.5 Damage and Loss Assessment

A Detailed Damage and Loss Assessment (DDLA) will be undertaken to:

- Assess the extent of destruction to buildings, roads, utilities, and livelihoods.
 - Identify the number of people affected and their needs.
 - Estimate financial requirements for recovery.
 - Prioritize interventions.
-

8.6 Restoration Measures

8.6.1 Restoration of Infrastructure and Services

- Basic Infrastructure: Roads, water supply, sanitation, electricity, and drainage.
- Essential Services: Healthcare, education, waste management, law and order.
- Livelihoods: Restarting agricultural, industrial, and commercial activities.

8.6.2 Repair and Reconstruction

- Lifeline Buildings: Hospitals, schools, police stations, fire stations.
 - Public Buildings: Government offices, public halls, community centers.
 - Damaged Private Structures: Promote Owner Driven Reconstruction (ODR) with technical and financial support.
-

8.7 Recovery Programs

8.7.1 Short-Term Recovery Program

Focus on immediate resumption of daily life:

- Cash or in-kind support for food, shelter, and healthcare.
- Short-term employment schemes (e.g., MGNREGA).
- Micro-credit and livelihood grants.
- Temporary housing and relocation support.

8.7.2 Long-Term Recovery Program

Focus on sustainable rebuilding and risk reduction:

- Permanent housing reconstruction with hazard-resistant design.
 - Reviving agriculture, industries, and service sectors.
 - Livelihood diversification and skill development.
 - Access to insurance schemes and financial inclusion.
-

Chapter 9:

Financial Resources for Implementation of MDMP

9.1 Introduction

The successful implementation of the Municipal Disaster Management Plan (MDMP) in Bhavnagar requires adequate and timely financial support. Financial provisioning ensures that disaster risk reduction (DRR), preparedness, mitigation, and response activities are carried out without delay. This chapter outlines the potential sources of funds and the financial strategy for disaster management within Bhavnagar Municipal Corporation (BMC).

9.2 Key Principles of Financial Planning

- Mainstreaming DRR into development plans and budgets.
- Dedicated budget lines for preparedness and emergency response.
- Flexibility in fund reallocation during emergencies.
- Transparency and accountability in fund usage.

9.3 Budgetary Sources for Disaster Management

Source of Funding	Purpose	Responsible Agency
State Disaster Response Fund (SDRF)	Relief and response in notified disasters	Revenue Department / DDMA
National Disaster Response Fund (NDRF)	Support for severe disasters when SDRF is inadequate	NDMA / MoHA
BMC Budget (Own Funds)	Local-level preparedness, mitigation projects, training, awareness	Bhavnagar Municipal Corporation
Finance Commission Grants (15th FC)	Disaster management-related infrastructure and resilience building	BMC / State Finance Dept.

Urban Development Schemes (e.g., AMRUT, Smart Cities)	Infrastructure retrofitting, water supply, drainage improvements	Urban Development Department / BMC
CSR Funds from Local Industry	Support for emergency supplies, capacity building, shelters	Local Industries, GIDC, CSR Networks
NGO and International Funding	Community-based DRR, training, IEC material	NGOs, UNDP, Red Cross, etc.
Insurance and Risk Transfer Mechanisms	Compensation and loss reduction	Insurance Companies, State Government

9.4 Annual Budgeting and Allocation

- BMC will allocate at least 1% of its annual budget for disaster management activities.
- Ward-level budgets shall include contingency funds for local emergencies.
- Special resilience funds will be proposed for climate adaptation projects.

9.5 Emergency Fund Utilization Protocol

Stage	Action
Pre-Disaster	- Fund allocation for training, mock drills, IEC- Procurement of emergency equipment- Infrastructure audits and retrofitting
During Disaster	- Quick release of contingency funds for relief and rescue- Disbursement to health, fire, transport, and food supply agencies
Post-Disaster	- Assessment of losses- Rehabilitation support- Reconstruction of civic infrastructure

9.6 Financial Monitoring and Audit

- Finance and Accounts Department of BMC will maintain detailed records of expenditure.
 - Utilization Certificates (UCs) must be submitted to higher authorities as per guidelines.
 - Independent audits will be conducted post-disaster to ensure fund accountability.
-

9.7 Capacity Building for Financial Planning

- Training of municipal finance officials on disaster budgeting and fund utilization.
 - Workshops on risk-informed planning and investment.
 - Integration of Public Financial Management System (PFMS) for fund tracking.
-

9.8 Resource Mobilization Strategy

- Establishing MoUs with local industries for emergency resource support under CSR.
 - Preparing a resource inventory and donor registry.
 - Creation of a Municipal Emergency Resource Fund for immediate mobilization.
-

9.9 Conclusion

Sustainable and inclusive disaster risk financing is critical for Bhavnagar's resilience. Bhavnagar Municipal Corporation shall ensure the availability of adequate, accountable, and timely financial resources to implement the MDMP effectively and reduce disaster risks across the city.

Chapter 10:

Procedure and Methodology for Monitoring, Evaluation, Updation, and Maintenance of the MDMP

10.1 Introduction

Effective disaster management is an ongoing process that requires **regular monitoring, evaluation, revision, and maintenance** of the Municipal Disaster Management Plan (MDMP). This ensures that the plan remains relevant, actionable, and responsive to emerging hazards, vulnerabilities, and institutional changes.

10.2 Authority for Maintaining and Reviewing the MDMP

- The **Municipal Commissioner, Bhavnagar Municipal Corporation (BMC)**, shall be the **nodal authority** for maintaining and updating the MDMP.
 - The **District Disaster Management Authority (DDMA)**, chaired by the **District Collector**, will coordinate the review process in consultation with line departments and stakeholders.
 - Updates must also be shared with the **State Disaster Management Authority (SDMA)** for integration into the broader state framework.
-

10.3 Monitoring and Evaluation of the MDMP

The plan's effectiveness will be evaluated through:

- **Performance monitoring indicators**, such as timely response, effectiveness of coordination, and post-disaster recovery timelines.
 - **Third-party or inter-departmental evaluations** to ensure impartial assessments.
 - **Community feedback mechanisms**, especially in high-risk zones.
 - Inclusion of **recommendations** from real incidents and mock exercises in the evaluation process.
-

10.4 Post-Disaster Evaluation Mechanism

After any disaster or major emergency:

- An **After Action Report (AAR)** will be prepared within 30 days by DDMA, documenting:
 - Challenges faced
 - Best practices
 - Gaps identified
 - Stakeholder performance
- These findings will be used to modify the MDMP accordingly and enhance future readiness.

10.5 Schedule for Updation of MDMP

Updation Element	Frequency	Responsible Authority
Complete review and revision	Annually	BMC/ DDMA
Minor updates (e.g., contact lists)	Every 6 months	Municipal Control Room
After-action inputs from disasters	Within 30 days post-event	Incident Commander / DDMA
Technological & policy changes	As and when necessary	Concerned Line Departments

Updated versions must be uploaded on the **MDMA/SDMA websites** for public and departmental access.

10.6 Conduct of Mock Drills

Mock drills play a critical role in **testing the effectiveness** of the MDMP and building confidence among responders and the public.

10.6.1 Mock Drill Objectives

- Ensure clarity of roles and responsibilities.
- Identify gaps in preparedness and response.
- Assess resource adequacy.
- Improve inter-agency coordination.

10.6.2 Annual Mock Drill Calendar

S/N	Type of Drill	Responsible Agency	Frequency	Resource Support From
1	Earthquake Simulation	BMC + Fire Department	Once a year	SDMA, NDRF
2	Flood Evacuation Drill	Collector Office + Police + BMC	Pre-monsoon season	Irrigation Dept, SDRF
3	Industrial/Chemical Accident	Industries + Fire + GPCB	Bi-annually	Industries Association, GIDC
4	School Safety Mock Drill	DEO + Schools + Police + Municipal School Board	Annually (per school)	Education Dept, DDMA

10.7 Monitoring and Gap Evaluation

- **Skill & Training Review:** Ensure all personnel assigned roles in MDMP are trained in their respective functions, including:
 - Emergency response
 - First aid
 - Evacuation procedures
 - Crowd control
 - Hazard-specific interventions
- **Plan Compliance Check:** Confirm that department-wise Standard Operating Procedures (SOPs) are aligned with the updated MDMP.
- **Feedback Loop:** Each mock drill or real event will conclude with a debriefing session and a **Gap Analysis Report**, which will guide future training and investment.

10.8 Integration of On-Site / Off-Site Emergency Plans

- All on-site and off-site emergency plans of major chemical, industrial, and nuclear installations must be submitted to the Municipal Commissioner's Office and integrated into the MDMP.
 - Plans should be reviewed for:
 - Compatibility with city-level response plans
 - Clarity of communication and warning protocols
 - Resource sharing and evacuation coordination
-

10.9 Documentation and Record Maintenance

- All revisions of the MDMP will be documented with version numbers and dates.
 - A logbook will be maintained at the Municipal Control Room noting:
 - All updates and approvals
 - Training conducted
 - Mock drills and evaluations
 - All versions and supporting documents will be stored digitally and uploaded to the official municipal website and shared with DDMA and SDMA.
-

Chapter 11:

Coordination Mechanism for Implementation of MDMP

11.1 Introduction

The **Bhavnagar Municipal Corporation (BMC)** plays a central role in implementing the Municipal Disaster Management Plan (MDMP) by coordinating activities across departments and agencies within the city. This chapter outlines the institutional mechanisms established to ensure seamless intra-city coordination, effective communication with external stakeholders, and integration with district and state plans.

11.2 Intra-Departmental Coordination within BMC

- Municipal Commissioner is the nodal authority for overall implementation of the MDMP.
 - Departmental coordination between:
 - Health and Sanitation
 - Fire & Emergency Services
 - Town Planning
 - Roads & Building
 - Water Supply and Drainage
 - Solid Waste Management
 - Ward-level Control Rooms are linked to the Central Emergency Operations Centre (EOC) at the Municipal Headquarters for real-time updates.
 - Designation of Disaster Management Nodal Officers in each department to ensure coordinated responses during emergencies.
-

11.3 Inter-Agency Coordination (Urban Scope)

- Regular coordination meetings with:
 - Police Department
 - Bhavnagar Fire & Emergency Services
 - Bhavnagar Civil Hospital & Private Hospitals
 - GIDC/Industries
 - Education Department (Urban Schools and Colleges)
 - Joint preparedness drills and capacity-building workshops are conducted under the guidance of DDMA with support from GIDM.
-

11.4 Coordination with NGOs, CBOs, SHGs, and Private Sector

- BMC partners with NGOs for:
 - Running relief camps
 - Distribution of food and supplies
 - Psycho-social care
 - Collaboration with:
 - Private hospitals for emergency treatment
 - Schools and Colleges for evacuation centers and volunteer training
 - Industries and CSR wings for logistics and financial support
 - Maintenance of a City Disaster Volunteer Roster, including Civil Defence and SHG members trained for emergency roles.
-

11.5 Linkage with District and State Agencies

- BMC coordinates with District Collector and DDMA for:
 - Early warning dissemination
 - External aid mobilization
 - Inter-block coordination during large-scale disasters
- Integration with State Disaster Management Authority (SDMA) for:

- Technical training
 - Access to State Disaster Response Fund (SDRF)
 - Joint response protocols for large events like cyclones or epidemics
-

11.6 Ward and Zone-Level Coordination (Urban Local Government System)

- The city is divided into wards and administrative zones, each with a Ward Disaster Management Committee headed by the local councilor and supervised by the Zonal Officer.
 - Functions of ward-level committees:
 - Community awareness
 - Early warning delivery
 - Local relief coordination
 - Monitoring of vulnerable areas
 - Intra-ward coordination is maintained through zonal control rooms connected with the Municipal Control Room.
-

11.7 Coordination with Neighboring Municipalities

- BMC maintains liaison with neighboring corporations such as Rajkot, Ahmedabad and Baroda, especially for:
 - Mutual support during regional disasters
 - Sharing of equipment like fire tenders or search-and-rescue teams
 - Cross-jurisdictional evacuation support in border areas
-

11.8 Role of BMC in Integration with the State Disaster Management Plan (SDMP)

- All BMC emergency protocols are aligned with the Gujarat SDMP.
 - BMC submits annual progress reports and status updates to SDMA.
 - Integration of State-Level Emergency Response Framework into the city's SOPs ensures consistency and faster state-level support.
-

11.9 Communication Protocol and Resource Sharing

- BMC operates a two-way communication system linking:
 - Municipal Commissioner's Office
 - Emergency Services
 - DDMA and SDMA
 - Resources like emergency stockpiles, mobile water units, and shelter kits are pre-positioned and shared through coordination protocols established with state and central agencies.
-

11.10 Municipal Corporation's Legal and Institutional Framework

As per Section 41 of the Disaster Management Act:

- Urban Local Bodies (ULBs) like Bhavnagar Municipal Corporation are bound to act under the direction of the District Authority (DDMA) during disaster situations.
 - Responsibilities include:
 - Implementation of approved disaster management plan
 - Maintenance of emergency infrastructure and supplies
 - Coordination with private sector and local organizations
 - Providing real-time information and damage assessment reports to DDMA
-

Chapter 12:

Standard Operating Procedures (SOPs) and Checklists

12.1 Introduction

This chapter outlines the Standard Operating Procedures (SOPs) and response checklists for key stakeholders in Bhavnagar City to ensure coordinated, timely, and effective disaster response. These SOPs are organized around Emergency Support Functions (ESFs) and follow the Incident Response System (IRS) framework. They are designed considering the hazard profile and institutional capacity of the city.

12.2 Objectives of SOPs

- Provide clear roles and responsibilities for various departments and stakeholders.
 - Ensure rapid decision-making and coordination during emergencies.
 - Promote effective utilization of resources, both technical and financial.
 - Guide information flow and media communication.
 - Facilitate uniform standards for relief, recovery, and rehabilitation.
-

12.3 Structure of Each SOP

Each SOP and Checklist includes:

1. Definition of the Disaster Situation

A disaster situation refers to a serious disruption in the functioning of a community or society, causing widespread human, material, economic, or environmental losses that exceed the affected community's or society's ability to cope using its own resources. In the context of Bhavnagar city, a disaster situation may arise due to natural or human-made hazards such as cyclones, floods, earthquakes, industrial accidents, or pandemics.

Such situations demand immediate emergency response, coordination among various agencies, and mobilization of resources for rescue, relief, and recovery. A disaster situation is typically characterized by:

- Sudden onset or rapid escalation of hazard impact.
- Widespread disruption to normal life and infrastructure.
- Significant threat to life, property, and environment.
- Inadequacy of local capacity to manage the crisis without external assistance.
- Requirement for urgent intervention from government and disaster management authorities.

2. Triggering Mechanism & Warning Dissemination

Triggering Mechanism

A triggering mechanism refers to the process or event that initiates emergency response actions in the event of a potential or actual disaster. This mechanism is activated when early warning indicators suggest the likelihood of a hazardous event, or when an incident occurs that necessitates immediate response.

In Bhavnagar, various types of disasters have specific triggering mechanisms:

- Cyclone/Storm Surge: Alerts issued by the India Meteorological Department (IMD) and Indian National Centre for Ocean Information Services (INCOIS) based on sea conditions and satellite data.
- Flood: Rising water levels in rivers, heavy rainfall forecasts, and reservoir overflow warnings by the Central Water Commission (CWC) or Gujarat State Disaster Management Authority (GSDMA).
- Earthquake: Sudden occurrence; triggers are seismic activities recorded by IMD and national seismic monitoring centers.
- Industrial/Chemical Accidents: Triggered by hazardous material leakage, fire, or explosion in industrial areas like Chitra GIDC; alerts come from on-site sensors and plant safety systems.
- Fire: Fire incidents are detected via public calls, emergency control rooms, or surveillance in vulnerable areas.
- Pandemics: Triggered by abnormal health surveillance reports, hospital admission trends, or public health authority alerts.

Once the situation is assessed as critical, the response protocol is activated under the Bhavnagar Municipal Corporation's Emergency Operations Centre (EOC) and District Disaster Management Authority (DDMA).

Warning Dissemination

Warning dissemination is the structured communication of alerts and instructions to relevant stakeholders and the public to ensure timely preventive action and response.

Key channels and procedures used in Bhavnagar include:

- Official Alerts from IMD, GSDMA, CWC, and NDMA through SMS, email, and emergency notification systems.
- Bhavnagar Municipal Corporation (BMC) communicates warnings via:
 - Public address systems (especially in coastal and flood-prone areas)
 - Loudspeakers on municipal vehicles
 - Local cable TV, radio, and FM channels
 - Bulk SMS and mobile app alerts
 - Social media platforms (Facebook, Twitter, WhatsApp)
 - Community volunteers and ward-level disaster response teams
- Police and Home Guards help in door-to-door alerts in high-risk areas.
- Schools, colleges, and hospitals receive direct instructions for protective actions.

The goal of warning dissemination is to ensure that all citizens, especially vulnerable groups, receive timely and clear instructions to safeguard life and property.

3. Activation of Emergency Response Functions (ERFs)

3. Activation of Emergency Response Functions (ERFs)

The activation of Emergency Response Functions (ERFs) is a structured and coordinated process that begins immediately after a disaster is anticipated or occurs. These functions are designed to ensure swift and effective response to minimize loss of life, damage to property, and disruption to essential services.

Objective of ERF Activation

To ensure a well-coordinated, multi-agency emergency response by quickly mobilizing resources, personnel, and services as per pre-defined roles and responsibilities outlined in the City Disaster Management Plan (CDMP).

Phases of Activation

1. Pre-Disaster (Early Warning Phase):

- Activation is initiated upon receipt of early warning or credible information from agencies like IMD, CWC, GSDMA, etc.
- The Emergency Operations Centre (EOC) at Bhavnagar Municipal Corporation (BMC) becomes operational.
- Key line departments and nodal officers are put on alert.

2. During Disaster (Impact Phase):

- The District Collector or Municipal Commissioner, as the Incident Commander, formally activates ERFs.
- Departments begin functioning as per Standard Operating Procedures (SOPs).
- Emergency support agencies such as Police, Fire, Health, and Transport initiate field operations.
- Deployment of Search & Rescue (SAR) teams, medical units, evacuation support, and relief materials begins.

3. Post-Disaster (Relief & Recovery Phase):

- Continued functioning of ERFs for relief distribution, damage assessment, restoration of services, and rehabilitation.
 - Coordination with NGOs, Civil Society Organizations (CSOs), and private sector partners for extended support.
-

Key Emergency Response Functions (ERFs)

ERF	Responsible Department/Agency	Key Activities
Search & Rescue	Fire Department, NDRF/SDRF, Police	Evacuation, locating and rescuing victims
Medical Response	Health Dept., Red Cross, Hospitals	First aid, emergency treatment, disease control
Shelter & Relief	Revenue Dept., BMC, NGOs	Setting up relief camps, food & water distribution
Law & Order	Police Department	Crowd control, security, traffic management
Public Works	R&B, BMC Engineering Wing	Debris clearance, infrastructure repair
Transport	RTO, Transport Dept.	Evacuation logistics, vehicle coordination
Communication	BSNL, IT Dept.	Ensuring network restoration and communication flow
Utilities Restoration	PGVCL, GWSSB, BMC	Power, water, and sewerage restoration
Information Management	DIPRO, BMC Media Cell	Public awareness, media coordination
Damage Assessment	Revenue Dept., Engineering Wing	Rapid assessment of losses and needs

Command and Control

- The Incident Command System (ICS) is activated to coordinate ERFs.
 - The Emergency Operations Centre (EOC) acts as the nerve center for inter-agency coordination, data collection, decision-making, and resource allocation.
 - Coordination with State EOC (SEOC) and Gujarat State Disaster Management Authority (GSDMA) is maintained throughout the emergency phase.
-

4. Resource Mobilization Procedure

Resource mobilization is a critical component of disaster response that involves the swift identification, allocation, and deployment of human, material, and financial resources to the affected areas. In Bhavnagar, this procedure is guided by the City Disaster Management Plan (CDMP) under the supervision of the Bhavnagar Municipal Corporation (BMC) and District Disaster Management Authority (DDMA).

Objectives

- Ensure timely availability and deployment of essential resources.
 - Avoid duplication and gaps in emergency response efforts.
 - Maintain transparency, accountability, and efficiency during resource distribution.
-

Phases of Resource Mobilization

1. Pre-Disaster Preparedness

- **Resource Inventory:** Creation and regular updating of a comprehensive inventory of available resources (vehicles, manpower, medical kits, boats, shelter supplies, etc.) in coordination with line departments.
- **Memorandums of Understanding (MoUs):** Pre-arranged agreements with private contractors, transporters, hospitals, NGOs, and suppliers.
- **Stockpiling:** Pre-positioning of critical supplies at strategic locations (relief camps, EOC stores, etc.).
- **Training & Orientation:** Resource personnel, volunteers, and drivers are trained for emergency duties.

2. Triggered Mobilization During Emergency

Upon activation of the emergency response mechanism:

- **Command Activation:** The **Incident Commander** (District Collector/Municipal Commissioner) authorizes full-scale resource mobilization.
- **Requisition Protocol:** Line departments submit resource requirements to the EOC through designated nodal officers.
- **Prioritization:** Allocation based on severity of impact, vulnerability, and urgency.

- **Deployment Orders:** Issued through the EOC with logistics managed by the Transport and Logistics ERF.
- **Transport & Delivery:** Resources are dispatched with proper documentation and tracking.

3. Post-Disaster Mobilization

- **Reinforcement:** Additional resources called from neighboring districts or state-level reserves if needed.
- **Relief Augmentation:** Distribution of food, water, medicines, and shelter materials in relief camps.
- **Damage Repair:** Equipment and technical teams mobilized for restoring electricity, roads, water supply, and other essential services.

Key Types of Resources Mobilized

Type of Resource	Examples	Responsible Agencies
Human Resources	SAR teams, medical staff, engineers, volunteers	Fire Dept., Health Dept., NGOs, NDRF
Relief Materials	Tents, blankets, food kits, drinking water	BMC, Civil Supplies Dept., NGOs
Technical Equipment	Boats, fire tenders, JCBs, power generators	Fire Dept., R&B, Roshani Department, PGVCL
Transport & Fuel	Buses, trucks, ambulances, fuel supply	RTO, GSRTC, Indian Oil, BPCL
Medical Supplies	First aid, essential drugs, PPE, mobile health units	Health Dept., Red Cross, Private Hospitals
Financial Resources	Emergency relief funds, contingency reserves	District Treasury, State Disaster Response Fund (SDRF)

Coordination Mechanism

- All mobilized resources are tracked via the Resource Tracking Sheet at the EOC.
 - A Nodal Resource Officer is designated to coordinate with suppliers, departments, and receiving units.
 - Periodic updates are communicated to the Incident Commander and Planning Section under the Incident Command System (ICS).
-

5. Roles and Responsibilities of Departments

6. Communication and Reporting Protocols

7. Media and Public Information Management

8. Relief and Rehabilitation Norms

9. Checklists for Key Tasks

12.4 Core Emergency Support Functions (ESFs) and SOP Components

ESF No.	Support Function	Trigger/Agencies	Checklist (SOP Components)
ESF-1	Evacuation	Trigger: Early warning from IMD, CWC, DDMA Agencies: Police, Fire, Ward Officers, Transport Dept.	- Identify vulnerable zones- Arrange transport- Mark and activate safe shelters- Maintain register of evacuees
ESF-2	Search and Rescue	Agencies: Fire Brigade, SDRF/NDRF, Police	- Equip teams with rescue kits- Deploy to critical zones- Ensure coordination with medical teams- Report to EOC every 2 hours
ESF-3	Cordoning and Law & Order	Agencies: Police Department	- Seal danger zones- Prevent public entry in risk areas- Guard relief camps and distribution centers
ESF-4	Traffic Control and Route Clearance	Agencies: RTO, Police, Municipal Engineering Dept.	- Clear main access roads- Set up emergency traffic routes- Provide route maps to responders
ESF-5	Medical Care, Trauma & Dead Body Management	Agencies: Civil Hospital, Private Hospitals, BMC Health Dept.	- Triage and treatment centers- Mobile health teams deployment- Body tagging and respectful disposal as per NDMA guidelines
ESF-6	Carcass Disposal	Agencies: BMC Veterinary Dept., Health Dept.	- Identify carcass sites- Use lime and disinfectants- Document disposal process
ESF-7	Relief and Humanitarian Aid	Agencies: Food & Civil Supplies, NGOs, BMC, DDMA	- Food, water, and medicine stocks- Setup and management of relief centers- Maintain gender-sensitive and child-friendly environment
ESF-8	Shelter Management	Agencies: BMC Ward Offices, Education Dept.	- Identify and inspect shelter buildings- Provide bedding,

			water, sanitation- Update register of occupants daily
ESF-9	Water Supply and Sanitation	Agencies: BMC Water and Drainage Dept.	- Supply of safe drinking water- Emergency water tankers- Provision of mobile toilets and chlorination
ESF-10	Power and Fuel Supply	Agencies: Roshani Dept., PGVCL	- Emergency restoration of electric lines- Fuel stock for ambulances and generators- Coordination with diesel vendors
ESF-11	Communication and Helpline Management	Agencies: BMC IT Dept., Police, Telecom Providers	- Activate 24x7 helpline- Ensure working mobile towers and wireless systems- Public notification systems (sirens, SMS)
ESF-12	Media and Public Information	Agencies: District PRO, BMC Nodal Officer	- Prepare accurate press notes- Designated spokesperson- Counter rumors and misinformation
ESF-13	VIP Visit Management	Agencies: Protocol Branch, Police, BMC Commissionerate	- Security arrangements- Designated routes- Briefing documents for VIPs
ESF-14	Emergency Resource Inventory and Reserves	Agencies: BMC Store Dept., DDMA, NGOs	- Maintain stock registers (tents, blankets, kits)- MOU with private suppliers for rapid procurement- Update resource database every quarter

12.5 Financial and Technical Resource Access

- SOPs must include:
 - Pre-authorization norms for fund use by DC and Municipal Commissioner.
 - Quick requisition of equipment and manpower from neighboring districts or private agencies.

12.6 Information and Media Management

- Accurate Situation Reports (SitReps) every 6 hours to DDMA and SDMA.
- Media cells to provide verified information.
- Daily bulletins on:
 - Relief status
 - Shelter occupancy
 - Casualty updates

12.7 State Government Assistance Procedure

- Formal requisition through District Collector
- Specific request format for:
 - SDRF/NDRF
 - Military aid
 - Financial grants

12.8 Checklists and SOP Annexures

A detailed checklist and SOP format for each ESF shall be provided in the Annexure section including:

- Contact details of nodal officers
- Pre-identified emergency shelters and hospitals
- Resource suppliers (food, water, tents)
- NGO partnership list
- Inventory formats
- Transportation plans

- **STANDARD OPERATING PROCEDURE ON BOREWELL**
- **INCIDENT RESPONSE**



1. INTRODUCTION:

India is the biggest user of ground water in the world which is drawing around 230 cubic kilometer per year. There are approximately 27 million bore wells in India. Due to water scarcity, low rain fall, drought and depletion of underground water, large number of bore wells are dug. When the water gets dried, the motor along with casing pipe are removed and outer surface of bore well is not properly covered or sealed. Reports say that since 2009, more than 40 children fell into the bore well. On an average 70% of the conventional child rescue operation fails.

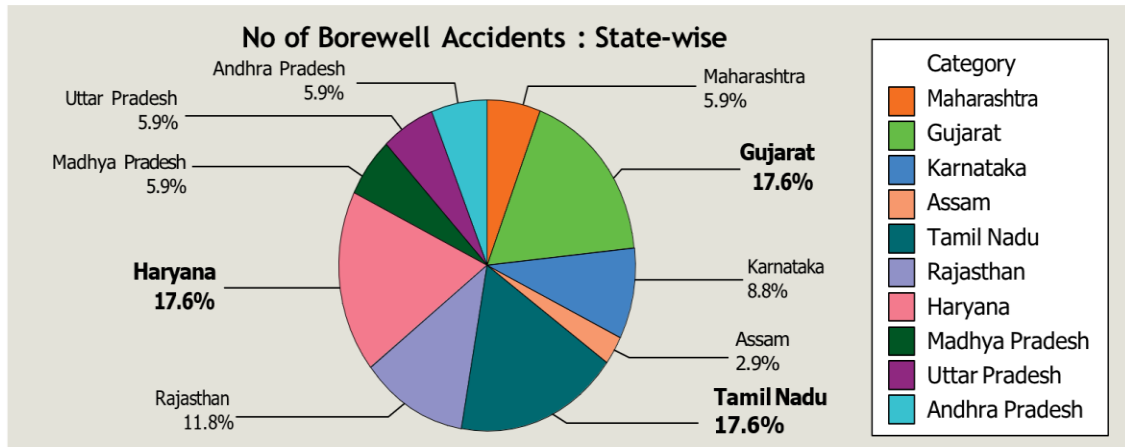
India, recently has witnessed some of the most tragic but helpless incidents which touched us deeply and forced us to look after the matter seriously. As the statistics suggest in the consecutive years starting from 2006, still more than 33 deaths occurred while stuck in bore well. The most mournful fact in that figure is that 92% of that victim is under the age of 10. The children were playing around the bore well unaware of the fact that the bore well was waiting for them in the form of a death trap. After slipping in the rotten congested pitch-black environment they were waiting for the help to come. But the lack of

oxygen and deadly atmosphere has taken their life slowly before the rescue team can reach them.

The incident of losing lives trapped in Bore well was highlighted in 2006 where a 5-years- old child named Prince was rescued after a tough combat which lasted 49 hours. Another incident in Indore took place in the same year where a child name Deepak stuck in the pit hole and died for the lack of oxygen. After that, there were number of incidents happened in the various parts of the country of falling of child in a Bore well, where depth of Bore well varies from 50 feet to 250 feet.

In rural regions of the States, bore wells are widely used due to lack of water supply or unavailability of ponds, rivers etc. Almost all Government programmes seek to supply water through tube wells. With the falling water level, most of these tube wells are abandoned and are usually left uncapped and open. A survey sponsored by the Ministry of Water Resources in 2008 discovered that 85 percent of rural, 50 percentage of urban drinking and industrial needs, and 55 percent of irrigation needs were met through bore wells. Incidents of bore well deaths will stop only when consistent water supply where needed is ensured.

The statewise data of bore well incident is given below in the pie-chart.



1. AIM:

The aim of this SOP is to lay down guidelines for NDRF Bns for responding to bore well emergencies.

2. PURPOSE:

The purpose of this SOP is to establish the procedure for the response of the SAR team(s) of the Bns of NDRF in the States/UTs for bore well incident. The SOP prescribes guidelines and assigns responsibility for adopting various executive actions to ensure prompt response during incident.

3. OBJECTIVES:

This SOP shall be used to formulate NDRF action plans and procedures for launching specialized Rescue response which should be instrumental in saving precious lives. The objective of this SOP is to establish operating procedures for addressing all aspects of managing during bore well incident.

These are as follow:

- a) Guidelines for troops for rescue operation during the bore well incident.
- b) Achievement of best result through well planned rescue operations.
- c) Reducing reaction time of the teams in responding to such incidents.
- d) Coordinating and collaborative instructions during bore well incident.

4. SCOPE:

To define a 'Standard Operating Procedure' for bore well incident response in the country. The SOP applies to all elements of the Command while performing bore well incident response operations. This SOP is a guideline and shall be subject to be reviewed periodically.

5. ROLE AND RESPONSIBILITIES DURING BORE WELL INCIDENT

5.1 Role: Bore well incident preparedness provides a platform to design effective, realistic, coordinated planning and reduces duplication of efforts. The SOP unifies support for all functional areas to support a disaster requiring a coordinated response. The expertise of NDRF in strengthening the coordination amongst the various stakeholders is also very instrumental and important for effective response. Incidents of children falling into bore well/well are increasing in various parts of the country due to lack of awareness of people and do not follow the guidelines issued by Hon'ble Supreme Court. NDRF has not sufficient equipment to carry out the bore well rescue operation. However, NDRF responds in bore well incidents to rescue the precious life.

5.2 6.2. Responsibilities:

5.3 Executives/Supervisors/Commanders: It shall be the responsibility of all the Executives/ Supervisors/ Commanders at all levels of the chain of the command of NDRF who are involved in the bore well incident response to ensure that all aspects of this SOP are adhered to.

5.4 Responders: It shall be the responsibility of all the responders to know, understand and follow the directions of the SOP in the letter and spirit.

DECISION OF DEPLOYMENT:

5.5 SAR team(s) of NDRF shall be mobilized:

- a) On the request of the incident States/UT Govt., or
- b) On directions of Central Govt. Authorities (NCMC, NEC, NDMA)

5.6 The procedure of making requisition for services of NDRF is given below:

- a) The State Govt. is required to make a telephonic request to Control Room, HQ NDRF for sending SAR team(s) for disaster response followed by a written requisition through fax/email/dak on the prescribed Performa duly filled up in all respects to the HQ, NDRF-New Delhi.

- b) Under exigencies, on getting the direct request from the State Authority, Commandant of the local BN after due appreciation of the situation shall mobilize his SAR team(s) for the bore well incident response without wastage of time and simultaneously seek formal approval from the HQ, NDRF-New Delhi.
- c) In case, the Govt. of the bore well incident State/UT makes a direct requisition to the Central authorities (NCMC, NEC, NDMA), the SAR Team(s) of NDRF will be mobilized by the DG, NDRF as per the directions of Central authorities.
- d) Following authorities of the State Govts./UTs can place requisitions for the team (s) of the NDRF during disaster:
 - i. The Chief Secretary/Principal Secretary Disaster Management /Relief Commissioner or higher authority of SDMA.
 - ii. Collectors/DCs/DMs of the DDMA can request for the response of the NDRF Battalion which falls in jurisdiction of local district.
- e) Finally, deployment of SAR team(s) of NDRF at the bore well incident site shall be executed under the directions of the DG, NDRF in the quickest possible time after having receipt of the requisition from the States/UTs and the same shall be intimated to the NDMA/MHA.

6. EXECUTION OF BORE WELL DISASTER RESPONSE

India pre-dominantly being an agricultural economy relies on monsoon rains to fulfill the needs of irrigation as well for various other needs like industrial, household etc. But the erratic nature of monsoon rains and its unequal distribution has led to severe water shortage across the country.

With increase in cultivable land and increase in population the demand for water is rising day by day. This has led to use of underground water by digging mechanical bore wells which are fast replacing traditional wells. With water level deepening due to unhindered extraction of water, surpassing the recharge rate, such bore wells are getting deeper day by day. This has given rise to the phenomena of infants and children falling into such bore wells.

NDRF teams have responded successfully to various Bore well / well rescue incidents. The details of operations carried by NDRF are as attached Appendix-‘F’. Response to such incident is completed in five phases viz.

- i. Preparedness Phase**
- ii. Activation and Mobilization Phase**
- iii. Operation Phase**
- iv. Deactivation and Demobilization phase**
- v. Post Operation Phase**

MEASURES BEFORE BORE WELL INCIDENT

Do's

- The owner of the land/premises, before taking any steps for construction bore well/tube well must inform in writing at least 15 days in advance to the concerned authorities in the area.
- Registration of all the drilling agencies, viz., Govt./Semi Govt./Private etc. should be mandatory with the district administration or Statutory Authority wherever applicable. • Erection of signboard at the time of construction near the well is mandatory. The following details should be included on the signboard:-(a) Complete address of the drilling agency at the time of construction/rehabilitation of well. (b) Complete address of the user agency/owner of the well.
- Erection of barbed wire fencing or any other suitable barrier around the well during construction.
- Construction of cement/concrete platform measuring 0.50x0.50x0.60 meter (0.30 meter above ground level and 0.30 meter below ground level) around the well casing.
- Capping of well assembly by welding steel plate or by providing a strong cap to be fixed to the casing pipe with bolts and nuts.
- In case of pump repair, the tube well should not be left uncovered.
- Filling of mud pits and channels after completion of works.
- Filling up abandoned bore wells by clay/sand/boulders/pebbles/drill cuttings etc. from bottom to ground level.
- On completion of the drilling operations at a particular location, the ground conditions are to be restored as before the start of drilling.

- District Collector should be empowered to verify that the above guidelines are being followed and proper monitoring check about the status of boreholes/tube wells are being taken care through the concerned State/Central Government agencies.
- District/Block/Village wise status of bore wells/tube wells drilled. In the rural areas monitoring of these should be done through village Sarpanch and the Executive from the Agriculture Department. In case of urban areas, the monitoring should be done through Junior Engineer and the Executive from the concerned Department of Ground Water or Public Health or Municipal Corporation.
- If a bore well/tube well is 'Abandoned' at any stage, a certificate from the concerned department of Ground Water/Public health/Municipal Corporation/Private contractor must be obtained by these agencies.
- Information on all such data on the above are to be maintained in the District Collector/Block Development Office of the State.

MEASURES AFTER BORE WELL INCIDENT

- Secure the scene by cordoning the bore well to avoid any unwanted objects falling into the bore well and causing harm to the child and thus hamper the rescuing efforts. • Cordon the affected area and control unnecessary movements/crowd gathering near the bore well.
- Try to stabilize the victim, if possible, with the help of rope.
- Make arrangements for supplying of oxygen to the child with the help of pipe.
- Arrangement of sufficient lights in the area for the night operation.
- Immediately contact the nearby NDRF Unit.
- As per the direction of NDRF unit, start digging earth vertically and parallel to the depth of bore well at the sufficient distance from the bore well or as directed by the NDRF.
- Keep motivating the victim by regular talking of parents or relatives.
- District medical officer should be made aware about the compartment compression syndrome and action to be taken in such cases.

Don'ts

- Don't leave the tube well/bore well uncovered after repair/daily work done.
- Do not throw any food article or pour water in the Bore well.
- Do not allow underground water seepage in bore well.
- Do not allow heavy machines to work at full power to avoid heavy vibration which may result in loosening of surrounding soils and collapse of the bore well.
- Do not allow crowd to gather around the incident site.

GUIDELINES REGARDING BORE WELL SAFETY MEASURES BY SUPREME COURT:

Safety measures/guidelines as given in the Order dated 11.02.2010 of Hon'ble Supreme Court is to be observed by all the States: -

- i) The owner of the land/premises, before taking any steps for construction bore well/tube well must inform in writing at least 15 days in advance to the concerned authorities in the area, i.e., District Collector/District Magistrate/Sarpanch of the Gram Panchayat/ Concerned officers of the Department of Ground Water/ Public Health/Municipal Corporation, as the case may be, about the construction of bore well/tube well.
- ii) Registration of all the drilling agencies, viz., Govt./Semi Govt./Private etc. should be mandatory with the district administration.
- iii) Erection of signboard at the time of construction near the well with the following details:-(a) Complete address of the drilling agency at the time of construction/ rehabilitation of well. (b) Complete address of the user agency/owner of the well.
- iv) Erection of barbed wire fencing or any other suitable barrier around the well during construction.
- v) Construction of cement/concrete platform measuring 0.50x0.50x0.60 meter (0.30 meter above ground level and 0.30 meter below ground level) around the well casing.
- vi) Capping of well assembly by welding steel plate or by providing a strong cap to be fixed to the casing pipe with bolts and nuts.
- vii) In case of pump repair, the tube well should not be left uncovered.

viii) Filling of mud pits and channels after completion of works.

ix) Filling up abandoned Bore wells by clay/sand/boulders/pebbles/drill cuttings etc. from bottom to ground level.

x) On completion of the drilling operations at a particular location, the ground conditions are to be restored as before the start of drilling.

xi) District Collector should be empowered to verify that the above guidelines are being followed and proper monitoring check about the status of boreholes/tube-wells are being taken care through the concerned State/Central Government agencies.

xii) District/Block/Village wise status of bore wells/tube-wells drilled viz. No. of wells in use, No. of abandoned bore wells/tube wells found open, No. of abandoned Bore wells/tube wells properly filled up to ground level and balance number of abandoned Bore wells/tube-wells to be filled up to ground level is to be maintained at District Level. In rural areas, the monitoring of the above is to be done through village Sarpanch and the Executive from the Agriculture Department.

xiii) If a Bore well/tube-well is 'Abandoned' at any stage, a certificate from the concerned department of Ground Water/Public health/Municipal Corporation/Private contractor etc. must be obtained by the aforesaid agencies that the 'Abandoned' Bore well/tubewell is properly filled up-to the ground level. Random inspection of the abandoned wells is also to be done by the Executive of the concern agency/department. Information on all such data on the above are to be maintained in the District Collector/Block Development Office of the State.

Annexure:

Annexure:1

Introduction of Bhavnagar City

Bhavnagar is a historic and vibrant city located in the **Saurashtra region of Gujarat**, India. Founded in **1723 AD** by **Bhavsinhji Gohil**, the city has grown from a small princely state capital into an important center of industry, trade, education, and culture in modern Gujarat.

Basic Profile

- **Location:** South-eastern Saurashtra, Gujarat, on the Gulf of Khambhat
 - **Coordinates:** Approx. 21.76°N latitude, 72.15°E longitude
 - **Area:** ~108.27 sq km (municipal limits)
 - **Population:** ~7 lakh (700,000) as per 2011 Census, higher in recent estimates
 - **Administrative Body:** Bhavnagar Mahanagar Palika (Bhavnagar Municipal Corporation)
-

Historical Background

- Founded by **Bhavsinhji Gohil** in 1723 AD
 - Was the capital of the princely state of Bhavnagar
 - Known for trade links with Africa, Southeast Asia, and Gulf countries via its port
 - Merged into the Indian Union in 1948
-

Geographical Features

- **Coastal city** facing the Gulf of Khambhat
- Flat to slightly undulating terrain
- Lies in **Seismic Zone III** (moderate risk zone)

- Receives rainfall mainly from the southwest monsoon (June–September)

Economy and Industry

- Major industries: shipbreaking (Alang, nearby), diamond cutting, salt production, chemicals, plastics, engineering goods
 - Important trading center for cotton, salt, grains
 - Presence of Bhavnagar Port, GIDC industrial estates, and nearby Alang ship recycling yard (largest in the world)
-

Cultural and Educational Importance

- Known for vibrant cultural traditions, including folk music, dance, and festivals
 - Important educational hub with institutions like Bhavnagar University, Government Engineering College, and several schools and training centers
 - Rich heritage of temples, stepwells, palaces, and old city architecture
-

Transport and Connectivity

- **Road:** Well connected by highways to Ahmedabad, Rajkot, Surat
 - **Rail:** Bhavnagar Terminus links the city to major cities of India
 - **Air:** Bhavnagar Airport with flights to Mumbai and other cities
 - **Sea:** Bhavnagar Port, historically significant for regional trade
-

Tourist Attractions

- Takhteshwar Temple
- Victoria Park (urban forest and biodiversity hot spot)
- Gaurishankar Lake
- Barton Library and Museum
- Gandhi Smriti
- Alang shipbreaking yard (nearby)
- Palitana (Shatrunjaya hills, Jain pilgrimage center, nearby)

POPULATION -BASED REVIEW

YEAR	MALE	FEMALE	TOTAL
1901	29745	26697	56442
1911	31869	28825	60694
1921	30785	28607	69392
1931	37894	35700	73594
1941	54400	48451	102851
1951	71694	66257	137951
1961	92085	84388	176473
1971	114359	103843	218202
1981	160366	148276	308642
1991	194508	210717	405225
2001	266838	244247	517578
2011	315958	290304	606262

Annexure: 2

Bhavnagar Municipal Corporation - Wards and Areas

Ward No.	Ward Name	Included Areas / Key Locations
1	Chitra - Fulsar - Nari	Chitra, Fulsar, Nari
2	Vadva - B	Vadva-B, Tin Batti Chowk, Chavdi Gate
3	Karchaliyapara	Karchaliyapara, Prabhudas Talav, Fire Station
4	North Krushnanagar - Roova	North Krushnanagar, Roova, Dipak Chowk
5	Pirchhalla	Pirchhalla, Bhoivada, Haluriya Chowk
6	Takhteshwar	Takhteshwar, Navapara, Near Parsi Agiyari
7	Vadva - A	Vadva-A, Near Vitcos Office, Gangajaliya Talav
8	Kumbharvada	Kumbharvada, Opp. Shitlamani Dairy, Nari Road
9	Bortalav	Bortalav, Near Balvatika Bortalav
10	Kaliyabid	Kaliyabid, Talaja Road, Old Jakatnaka, Near Top 3 Cinema
11	Sardarnagar South - Adhewada	Sardarnagar South, Near Sindhi School
12	Sardarnagar North - Tarsamiya	Sardarnagar North, Municipal Shopping Center
13	Ghogha Circle - Akawada	Ghogha Circle, Chandramauli Society, Near Shivaji Circle

Annexure: 3

Aims of the Bhavnagar Mahanagar Palika Disaster Management Plan (MDMP)

1. **Protect lives and reduce disaster impact**
→ Minimize loss of life, injury, and property damage during disasters.
2. **Enhance disaster preparedness**
→ Build the capacity of local authorities, communities, and stakeholders to prepare for and respond effectively to disasters.
3. **Ensure effective response and relief**
→ Establish clear roles, responsibilities, and coordination mechanisms for timely response and relief.
4. **Promote resilience and recovery**
→ Support early recovery and build long-term resilience in the community and infrastructure.
5. **Integrate disaster risk reduction (DRR) into development**
→ Mainstream disaster mitigation measures into city planning, infrastructure development, and urban governance.

1. Aims

- To protect the lives, livelihoods, and property of Bhavnagar's citizens from the effects of disasters.
- To build a **resilient city** capable of anticipating, preparing for, responding to, and recovering from disasters.
- To integrate disaster risk reduction (DRR) into municipal governance, urban planning, and development.
- To ensure efficient and coordinated use of local resources, partnerships, and government systems during emergencies.

2. Objectives

- **Hazard, Risk, and Vulnerability Assessment (HRVA):**
Identify key hazards (floods, cyclones, earthquakes, fires, industrial accidents), assess who and what are vulnerable, and estimate potential impacts.
- **Preparedness Planning:**
Develop Standard Operating Procedures (SOPs) for all major hazards, including evacuation plans, shelter management, medical response, and supply chains.
- **Early Warning Systems (EWS):**
Establish and maintain systems to provide timely and accurate disaster warnings to the public and agencies.
- **Capacity Building:**
Train municipal staff, emergency services, health workers, community volunteers, NGOs, and private sector partners in disaster management.
- **Coordination Mechanism:**
Define clear roles and responsibilities across departments (fire, police, health, engineering, water, sanitation) and set up coordination with district, state, and national authorities.
- **Community Participation and Awareness:**
Conduct regular public awareness campaigns, school safety programs, mock drills, and community preparedness exercises.
- **Resource Management:**
Maintain updated inventories of available resources (personnel, equipment, supplies), including private and NGO resources.
- **Post-Disaster Recovery and Rehabilitation:**
Ensure prompt restoration of critical services, infrastructure, and livelihoods, and adopt “build back better” principles to reduce future risk.

Annexure: 4

Hazard Profile of Bhavnagar Municipal Corporation

Bhavnagar is a coastal city in Gujarat and the administrative headquarters of Bhavnagar district. Due to its location and urban nature, it is exposed to a variety of natural and man-made hazards. The following is a detailed analysis as per the Disaster Management framework (aligned with the NDMA/DDMP/CDMP formats):

1. Natural Hazards

Hazard Type	Description	Vulnerable Areas
Cyclones	Bhavnagar lies on the western coast of India, along the Arabian Sea. It is prone to cyclones, especially during the monsoon (May–June and October–November).	Coastal wards, Ghogha, Koliyak, Port areas
Floods / Urban Flooding	Heavy rainfall can lead to waterlogging and urban floods, especially in low-lying areas. Monsoon flooding is common.	Panwadi, Karchaliya Para, Kumbharwada, Chitra, Ghogha Road
Earthquakes	Bhavnagar falls in Seismic Zone III, which is a moderate risk zone. History of mild tremors due to proximity to seismically active areas in Gujarat.	Entire city uniformly vulnerable
Drought	Seasonal droughts due to erratic rainfall. Impacts water supply and agriculture in peri-urban areas.	
Storm Surges	Linked to cyclones; tidal surges can affect coastal and port areas.	Ghogha, Koliyak, Port region
Heat Waves	High summer temperatures exceeding 44°C; affects vulnerable populations.	Slum areas, elderly population
Saline Intrusion	Due to over-extraction of groundwater and proximity to the coast.	Coastal wards, Koliyak

2. Technological & Man-Made Hazards

Hazard Type	Description	Vulnerable Areas
Industrial Accidents	Bhavnagar has several industrial zones and ship-breaking yards (Alang nearby); risk of chemical leaks, fires.	Chitra GIDC, Alang (nearby), Port areas
Urban Fires	Due to high population density, electric short circuits, commercial zones at risk.	Panwadi, Nari Road, Waghawadi Road
Transport Accidents	Due to NH-51 and local traffic congestion. Risk of road accidents and tanker-related hazards.	Waghawadi Road, Nari Circle, Bhavnagar-Ahmedabad Road
Water Contamination	Industrial discharge, poor sanitation, and salinity intrusion can pollute water sources.	Outskirts, areas near drainage channels
Building Collapse	In older parts of the city with aging infrastructure or unregulated construction.	Bhid Bhanjan, Nirmal Nagar, Ghogha Road

3. Biological Hazards

Hazard Type	Description	Vulnerable Areas
Epidemics/Pandemics	Urban population density makes Bhavnagar vulnerable to outbreaks (e.g. COVID-19, dengue, cholera).	Slums, dense residential areas
Vector-Borne Diseases	Dengue, malaria, and chikungunya due to water stagnation in monsoon.	Kumbharwada, Chitra, Slum areas
Zoonotic Diseases	Livestock and stray animal populations pose risk for rabies and similar outbreaks.	Karchaliya para, Kumbharwada, Slums Areas

4. Climate Change-Related Risks

- Sea-level rise: Threatens coastal wards and low-lying zones.
 - Increased storm intensity: More frequent and stronger cyclones.
 - Temperature variability: Heatwaves, erratic rainfall patterns, droughts.
 - Salinity ingress: Worsening water availability and agricultural productivity.
-

5. Vulnerable Groups

- Slum populations with poor infrastructure.
 - Coastal fishing communities.
 - Elderly and persons with disabilities.
 - Daily wage laborers and urban poor.
 - Children and women in low-income households.
-

6. Historical Disasters

Year	Disaster Event	Impact
1998	Cyclone	Heavy damage in coastal Bhavnagar; major impact in Kandla as well.
2001	Gujarat Earthquake	Structural damage, minor casualties in Bhavnagar.
2020	COVID-19 Pandemic	Health crisis, lockdowns, migrant issues.
2021	Cyclone Tauktae	Strong winds, tree falls, power outages.

Conclusion

Bhavnagar's hazard profile highlights multi-hazard risks, both natural and anthropogenic. The city requires strong early warning systems, infrastructure resilience, and community-based disaster risk reduction (CBDRR), especially in vulnerable wards.

Annexure: 5

Environmental and Physical Profile of Bhavnagar City

A. Climate (Bhavnagar City)

Parameter	Details
Climate Type	Semi-arid (Hot and dry summers, mild winters)
Summer Temperature	32°C to 44°C (April to June)
Winter Temperature	12°C to 24°C (December to January)
Annual Rainfall	819 mm Average Last 11 Years in the City (mostly during monsoon)
Monsoon Period	Mid-June to mid-September
Weather Extremes	- Heat waves in summer- Sudden rainfall events- Cyclonic impact (rare but increasing due to climate change)

B. Rainfall and Weather Patterns

- **Rainfall Distribution:** Highly variable; intense spells during monsoon.
- **Flood Risk:** Urban flooding occurs in low-lying zones like Kumbharwada, Bortalav area, and Danapith due to poor drainage.
- **Wind Patterns:** Predominantly south-westerly during monsoon; sea breeze from Gulf of Khambhat influences humidity.
- **Cyclone Impact:** Past cyclones like Tauktae (2021) caused heavy rain and wind damage in the city.

Annexure: 6

Rainfall Data of the Last 11 Years in the City

Sr. No.	Year	Rainfall Data (MM)
1	2015	665 MM
2	2016	668 MM
3	2017	676 MM
4	2018	434 MM
5	2019	1185 MM
6	2020	1069 MM
7	2021	905 MM
8	2022	668 MM
9	2023	1053 MM
10	2024	774 MM
11	2025	917 MM
Total		9014 MM
Average		819 MM

C. Vegetation (Urban Green Cover)

Feature	Details
Urban Green Cover	parks, gardens, and roadside plantations.
Notable Green Spaces	- Victoria Park (urban forest)- Pil Garden- Hill Garden
Common Tree Species	Neem, Gulmohar, Banyan, Peepal, Babul, Acacia, and ornamental palms
Threats to Vegetation	Urbanization pressure, vehicular pollution, lack of irrigation in dry seasons

D. Topography

Feature	Details
Elevation	Ranges from 10 m to 25 m above mean sea level
Slope	Gentle east-west slope towards the Gulf of Khambhat
Drainage	Mostly surface runoff; artificial stormwater drainage exists but is under-capacity in many wards
Water Bodies	- Bortalav Lake- Gaurishankar Lake, Dhabudi lake, Nari lake , Zanzariya Lake, Ruvapari Mandir Lake, Akwada Lake - Khodiyar Dam (periphery)

E. Rivers and Coastal Features

Feature	Details
Rivers/Streams	No major river passes through the city; small seasonal nallahs exist
Coastline	Southern edge of the city touches the Gulf of Khambhat
Hazards	Coastal erosion, salinity intrusion in shallow groundwater, cyclonic surge potential

F. Geological Features

Feature	Details
Soil Type	Alluvial and saline coastal soils
Seismic Zone	Zone III (moderate risk as per BIS 1893)
Fault Lines	No active fault within the city; however, Bhavnagar lies near the Saurashtra intraplate seismic belt
Rock Type	Basaltic lava flows (Deccan Traps) with laterite layers

G. Forest Areas (Within or Near Bhavnagar City)

Feature	Details
Urban Forest Patch	Victoria Park — Protected forest area with native and planted species
Biodiversity	Peacock, nilgai, jackals, and birds; also a popular eco-tourism site
Challenges	Encroachment, fire risk in summer, and human-wildlife conflict (minor)

H. Environmental Sensitivities and Hazards

Concern	Remarks
Urban Flooding	High-risk zones include Vora Bazaar, Danapith, and parts of Kumbharwada
Heat Islands	Densely built zones with low vegetation have higher heat stress
Water Scarcity	Regular during summer; city relies on pipeline from Shetrunji Dam, Gujarat Water Infrastructure Limited, Bor Talav
Air Quality	Moderate during peak traffic hours and summer dust periods
Salinity Ingress	Observed in southern periphery and borewells near the coast

Annexure: 7

Contact Information of Members of Parliament and Members of Legislative Assembly Representing Bhavnagar City in Lok Sabha and Vidhan Sabha

Sr. No.	Name and Designation	Telephone Number (Residence) / Mobile Number	Telephone Number (Office)
1.	Hon.Shree Nimuben Bambhaniya, Hon'ble Union Minister, Department of Food and Civil Supplies and Consumer Affairs	9825566302	-
2.	Shri Jitubhai Vaghani, Hon'ble Cabinet Minister, Government of Gujarat	9825207804	-
3.	Shri Sejalben Pandya, Hon. MLA, Bhavnagar (East)	9925009011	-

Annexure: 8

Contact Information of Key Officials of Bhavnagar Municipal Corporation

Sr. No.	Designation	Name	Mobile Number	Office Number (0278)
1.	Mayor, Municipal Corporation	Shri Ushaben Kishanlal Talreja	9690676464	2511600 / 2429492
2.	Deputy Mayor, Municipal Corporation	Shri Ashokbhai Popatbhai Baraiya	9824390971	2424840
3.	Chairman, Standing Committee	Shri Kishanbhai Ashokbhai Maheta	9687379757	2424843
4.	Leader, Ruling Party	Shri Lalubha Manubha Vala	9377359377	2513936
5.	Dandakshree, Ruling Party	Shri Rinkuben Sureshbhai Mangukiya	9737505015	2513936

Annexure: 9

Ward-wise Contact Information of Bhavnagar Municipal Corporation Elected Representatives

Ward No.	Ward Name	Sr. No.	Corporator Name	Mobile No.
1	Chitra-Fulsar -Nari	1	Smt. Niralben Manishbhai Siddhapura	9426590643
		2	Smt. Hiraben Vinodbhai Kukadiya	9724903504
		3	Shri Sanjaybhai Dhanjibhai Rathod	9227539221
		4	Shri Upendrasinh Hanubha Chudasama	9376808989
2	Kumbharwada	5	Smt. Jetunben Alibhai Rathod	7984823007
		6	Smt. Anitaben Ajaybhai Gohel	9586386969
		7	Shri Kishanbhai Balvantbhai Mer	9737262222
3	Vadva-B	8	Smt. Ushaben Kishorbhai Gohel	9825761780
		9	Smt. Diptiben Kantibhai Dharaiya	6355710971
		10	Shri Hareshbhai Dilipbhai Meniya	7383892129
4	Karchaliya Para	11	Smt. Rekhaben Shambhubhai Baraiya	9724462180
		12	Smt. Binduben Atubhai Parmar	9725413571
		13	Shri Nareshbhai Shantibhai Makwana	9687197979
		14	Shri Sanjaykumar Anantray Baraiya	8320315858
5	Uttar Krishnanagar-Ruva	15	Smt. Jasuben Anandbhai Baraiya	8140148611
		16	Smt. Shabanaben Abdulwahid Khokhar	9727505050

		17	Shri Bharatbhai Sajanbhai Budheliya	9624330330
		18	Shri Mukeshbhai Keshavbhai Chauhan	9227838383
6	Pirchhalla	19	Smt. Sheetalben Tejasbhai Joshi	8780051892
		20	Shri Sanjaybhai Bachubhai Vegad	9687603460
		21	Shri Vaibhavbhai Prakashkumar Parekh	9825915366
7	Takhateshwar	22	Smt. Jagrutiben Rajeshbhai Rawal	9377413785
		23	Smt. Dakshaben Nileshbhai Bhatt	9426902282
		24	Shri Bhavikbhai Dilipbhai Maniyar	9825105450
		25	Shri Sanjaybhai Navnitray Shah	9825206471
8	Vadva-A	26	Smt. Nitaben Kaushikbhai Chandaliya	9998683632
		27	Smt. Vaishaliben Chandreshbhai Kanadiya	8153018127
		28	Shri Pareshbhai Ramsinghbhai Rathod	9925633089
		29	Shri Rajeshbhai Popatbhai Rabadiya	9825206747
9	Bortalav	30	Smt. Parulben Hiteshbhai Dhapa	9173319176
		31	Smt. Umaba Yashvantsinh Rana	8140444998
		32	Shri Kantibhai Ravjibhai Solanki	8160033529
		33	Shri Jaydipsinh Dilavarsinh Gohil	9998009007
10	Kaliyabid-Sidsar-Adhewada	34	Smt. Namrataben Jagdishbhai Makwana	9925405647
		35	Smt. Varshaba Vikramsinh Parmar	9824228017
		36	Shri Jaykishanbhai Arvindbhai Haveliya	9879531653

		37	Shri Bhargavbhai Jaydevbhai Bhatt	8401202020
11	Dakshin Sardarnagar– Adhewada	38	Smt. Bhavnaben Anilbhai Trivedi	9723231798 9409122924
		39	Smt. Mitalben Hiteshbhai Mandaliya	8758929952
		40	Shri Merabhai Nagabhai Kasotiya	9377666566
		41	Shri Manishbhai Tulsidas Advani	8849659622
12	Uttar Sardarnagar– Tarasmiya	42	Smt. Vandanaben Hardipbhai Jambucha	7201990675
		43	Smt. Jagrutiben Vijaybhai Patel	9924615177
		44	Shri Jasvantsinh Gulabsinh Gohil	9879523011
13	Ghogha Circle–Akwada	45	Smt. Dipaben Punitbhai Dodiya	9898100797
		46	Shri Pareshbhai Himmatbhai Chauhan	9601989898
		47	Shri Baldevsinh Amarsinh Chudasama	9714509714

Annexure: 10

Contact Information of Municipal Official

કમિશનર સાહેબશ્રીની કચેરી

ક્રમ	નામ	હોદ્દો	ઓફીસ	મોબાઈલ
૧	૨	૩	૪	૫
૧	ડૉ. એન. કે. મીના I.A.S	કમિશનર	૨૪૩૯૯૦૦ ૨૫૧૦૫૩૨	૯૯૭૮૪૦૪૯૦૦
૨	ડૉ. રીના ચૌધરી	ઈ.ચા.નાયબ કમિશનર (એડમીન.)	૨૪૩૯૨૯૨	૯૯૨૫૨૨૪૬૪૬
૩		નાયબ કમિશનર (જનરલ)	-	૯૯૭૮૪૦૧૭૦૦
૪	ડૉ. એમ. એમ. હીરપરા	આસીસ્ટન્ટ કમિશનર	-	૯૯૭૮૪૦૯૯૯૫
૫	શ્રી આર. એચ. સોલંકી	ઈ.ચા. પી.એ. ટુ કમિશનર	૨૫૧૦૫૩૨	૯૯૨૫૭૮૦૭૦૨

૧	શ્રી એસ.એન. પરમાર	સેક્રેટરી	-	૯૯૭૮૪૦૦૬૧૫
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ઓડીટ વિભાગ

૧	શ્રી ધર્મદિપસિંહ રાણા	ઈ.ચા. ચીફ ઓડીટર	૨૫૧૫૫૪૦	૯૯૭૯૪૦૦૦૨૦
૨	શ્રી મુકેશ બી. મોઢકીયા	ડે. ચીફ ઓડીટર (ટેકનીકલ)	-	૯૯૨૫૨૨૦૭૫૭

મહેકમ વિભાગ

૧	શ્રી ડી. એમ. મહેતા	વહીવટી અધિકારી	-	૯૯૭૮૪૦૦૧૪૦
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પી.આર.ઓ./સ્ટોર વિભાગ

૧	શ્રી બી. એન. પરમાર	પી.આર.ઓ./સ્ટોર સુપ્રિ.	-	૯૯૭૮૪૦૦૩૫૪
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લીગલ વિભાગ

૧	શ્રી ધવલભાઈ પટેલ	લીગલ ઓફીસર	-	૯૯૭૮૪૦૦૪૦૬
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સિટી એન્જીનીયર વિભાગ

૧	શ્રી મૌલિકભાઈ પટેલ	એડીશનલ સિટી એન્જીનીયર	-	૯૦૩૩૩૧૨૮૦૫
૨	શ્રી આર.એમ.લિંબોલા	ઈ.ચા. એડી. સિટી એન્જીનીયર	-	૯૮૨૪૧૧૨૭૪૮

રોડઝ વિભાગ

૧	શ્રી એસ.વી.ગોહિલ	કાર્યપાલક ઈજનેર	-	૯૭૨૪૫૧૩૪૦૯
૨	શ્રી કિશોરભાઈ રાઠોડ	ના.કા.ઈ.	-	૯૮૨૫૨૨૨૦૮૦

બિલ્ડીંગ વિભાગ

૧	શ્રી આર.એમ. લિંબોલા	કાર્યપાલક ઈજનેર	-	૯૮૨૪૧૧૨૭૪૮
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૨	શ્રી સી.એસ. ગોહિલ	ના.કા.ઈ.	-	૯૭૨૩૬૨૯૧૮૭
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વોટર વર્કસ વિભાગ

૧	શ્રી એફ. એમ. શાહ	ઈ.યા.કાર્યપાલક ઈજનેર	૨૪૩૦૨૪૭	૯૯૭૯૯૪૫૩૩૩
૨	શ્રી કે. જી. મેર	ના.કા.ઈ.	૨૪૩૦૨૪૭	૯૮૨૫૩૦૫૨૩૦

ડ્રેનેજ વિભાગ

૧	શ્રી એન. બી. વઢવાણીયા	ઇ. કાર્યપાલક ઈજનેર	૨૪૩૦૨૫૬	૯૯૭૮૪૦૦૯૩૧
૨	શ્રી પી. જી. દેવમુરારી	ના.કા.ઈ.	-	૯૯૭૮૪૦૫૬૨૩
૩	શ્રી ઈશ્વર રાઠવા	ના.કા.ઈ.	-	૯૯૭૪૦૫૯૪૪૮
૪	શ્રી વિરાજ ચૌહાણ	ના.કા.ઈ.	-	૭૦૧૬૬૧૫૧૪૨

ટાઉન પ્લાનીંગ વિભાગ

૧	શ્રી એ. પી. વેગડ	ઈ. ટાઉન પ્લાનીંગ ઓફીસર	-	૯૮૭૯૧૦૭૯૮૦
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ટાઉન ડેવલપમેન્ટ વિભાગ

૧	શ્રી યુ. ડી. ડોડીયા	ઇ. ટાઉન ડેવલપમેન્ટ ઓફીસર	-	૯૮૭૯૫૬૫૬૨૬
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એસ્ટેટ વિભાગ

૧	શ્રી કે. એમ. ચૌહાણ	એસ્ટેટ ઓફીસર	-	૯૯૭૮૪૦૦૭૦૩
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યોજના વિભાગ

૧	શ્રી એ. સી. પડસાળા	ઈ.ચા. કાર્યપાલક ઈજનેર	-	૯૯૭૮૪૦૨૮૪૫
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ગાર્ડન વિભાગ

૧	શ્રી એ. સી. પડસાળા	ઈ.ચા. ગાર્ડન સુપ્રિન્ટેન્ડેન્ટ	૨૫૭૩૮૧૧	૯૮૨૫૩૦૫૨૩૦
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ફીલ્ડર વિભાગ

૧	શ્રી બી. ડી. વ્યાસ	કાર્યપાલક ઈજનેર	૨૪૨૪૮૧૧ ૨૪૨૪૮૧૬ ૨૫૧૪૮૨૮	૯૮૨૫૬૦૪૨૪૨
૨	શ્રી લુલસિંગ રાઠવા	ના.કા.ઈ.	-	૯૭૧૨૧૦૩૫૩૫

રોશની વિભાગ

૧	શ્રી ડી. આર. કેવડીયા	ના.કા.ઈ.	૨૫૧૨૯૨૯ ૨૫૧૪૮૧૨	૮૪૬૦૪૪૨૦૬૬
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યુ.સી.ડી. વિભાગ

૧	શ્રી ડી. એમ. મહેતા	ઇ.યા. પ્રોજેક્ટ ઓફીસર	૨૫૬૦૬૬૦	૯૬૨૪૬૪૫૨૦૭
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ઘરવેરા વિભાગ

૧	શ્રી વિરેન્દ્રસિંહ ગોહિલ	ઘરવેરા સુપ્રિ.(મધ્ય)	-	૯૫૩૭૦૯૬૫૫૫
૨	શ્રી કે. કે. ગોહિલ	ઘરવેરા સુપ્રિ.(પૂર્વ)	-	૯૯૭૮૪૨૦૬૪૦
૩	શ્રી જે. કે. પરમાર	ઘરવેરા સુપ્રિ.(પશ્ચિમ)	-	૭૦૧૬૧૪૩૨૫૧
૪	શ્રી આરતીબેન એ. રાઠોડ	ઇ.યા. એસેસમેન્ટ ઓફીસર	-	૯૯૭૮૪૦૦૭૪૧

એકાઉન્ટ વિભાગ

૧	શ્રી આર. આર. મહેતા	ચીફ એકાઉન્ટ ઓફીસર	-	૯૯૭૯૦૮૪૬૫૫
૨	શ્રી સંજયભાઈ મારુ	ડેપુટી એકાઉન્ટ ઓફીસર	-	૯૦૩૩૩૩૨૦૭૫

હેલ્થ વિભાગ

૧	ડૉ. આર. કે. સિન્હા	એમ.ઓ.એચ.	-	૯૭૨૭૭૭૬૮૯૦
૨	ડૉ. હિતેષભાઈ સવાણી	વેટરનરી ઓફીસર	-	૯૯૭૮૪૨૦૦૯૨

કોમ્પ્યુટર વિભાગ

૧	શ્રી અરવિંદભાઈ મેર	ઈ. ઈ.ડી.પી. મેનેજર	૨૪૩૧૮૮૭	૯૪૯૯૬૫૬૪૨૧
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ટેક્સ કલેક્શન વિભાગ (શોપ/વ્યવસાયવેરા)

૧	શ્રી આરતીબેન એ. રાઠોડ	ટેક્સ કલેક્શન સુપ્રિ.	-	૯૧૭૩૮૪૩૮૫૪
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આઈ.સી.ડી.એસ. વિભાગ

૧	ડૉ. આર. કે. સિંઘા	ઈ. પ્રોગ્રામ ઓફિસર	૨૪૨૮૯૦૦	૯૭૨૭૭૭૬૮૯૦
૨	શ્રી પૂનમબેન બી. વાઢેર	સી.ડી.પી.ઓ.- ૧(પૂર્વ)	૨૫૬૧૭૧૧	૯૪૨૬૨૬૦૪૪૩
૩	શ્રી પ્રવિણાભાઈ એલ. પંડ્યા	સી.ડી.પી.ઓ.- ૨(પશ્ચિમ)	-	૯૨૨૭૮૫૮૫૪૮

નગર પ્રાથમિક શિક્ષણ સમિતી

૧	શ્રી સમીરભાઈ એચ. જાની	શાસનાધિકારી	૨૫૧૫૬૪૬	૯૯૭૮૪૦૦૨૪૭
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અર્બન મેલેરીયા વિભાગ

૧	શ્રી વિજયભાઈ કાપડિયા	ઈ. બાયોલોજિસ્ટ	૨૪૨૪૮૨૦	૭૦૬૯૩૨૩૩૩૪
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સીક્યુરીટી વિભાગ/ દબાણ હટાવ સેલ

૧	શ્રી સુરેન્દ્રસિંહ રાણા	સિક્યુરીટી ઇન્સપેક્ટર	-	૯૬૯૭૦૨૫૪૭૮
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સોલીડ વેસ્ટ મેનેજમેન્ટ વિભાગ

૧	શ્રી એફ.એમ. શાહ	ઈ.યા. કાર્યપાલક ઈજનેર	-	૯૯૭૯૯૪૫૩૩૩
૨	શ્રી માનસીબેન પટેલ	ના.કા.ઈ.	-	૯૫૫૮૯૭૧૭૪૩

ટ્રાન્સપોર્ટ વિભાગ

૧	શ્રી બી. ડી. વ્યાસ	કાર્યપાલક ઈજનેર	-	૯૮૨૫૬૦૪૨૪૨
૨	શ્રી અભિષેકભાઈ પટેલ	ના.કા.ઈ.	-	૯૯૭૮૪૨૦૧૬૪

ફાયર એન્ડ ઈમરજન્સી વિભાગ

૧	શ્રી પી. આર. જાડેજા	ચીફ ફાયર ઓફીસર	૧૦૧ ૨૪૨૪૮૧૪/૧૫ ૨૪૨૪૮૭૮ ૨૫૧૫૫૧૨	૯૯૭૮૪૦૦૩૮૧
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એપેલેટ વિભાગ

૧	શ્રી ધવલભાઈ પટેલ	એપેલેટ ઓફીસર	-	૯૯૭૮૪૦૦૪૦૬
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ચુંટણી વિભાગ

૧	શ્રી વિશાલભાઈ પટેલ	મામલતદાર	-	૯૩૭૪૬૬૬૮૮૮
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મધ્યાહન ભોજન વિભાગ

૧	શ્રી વિશાલભાઈ પટેલ	મામલતદાર	-	૯૩૭૪૬૬૬૮૮૮
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Annexure: 11

Collector Office Officers Contact Information

Sr. No	Designation	Name	Office Number (0278)	Mobile Number
1	Collector & District Magistrate	Dr. Manishkumar Bansal (IAS)	2428822	9978406206
2	Resident Additional Collector	Shri N.D. Govani (GAS)	2424756	9978405178
3	District Supply Officer	Shri Chetankumar M. Prajapati	2428908 / 2432318	7567010346
4	District Planning Officer	Shri N.G. Kavadiya	2565348	8264316592
5	Deputy Collector (Election)	Dr. R.N. Chaudhari	2428019	9978405281
6	Public Relation Officer	Shri A.D. Kumbhat	2433881	9913259002
7	Mamlatdar – Disaster Management Cell	Shri A.D. Kumbhat	2521555	9913259002
8	DPO – GSDMA Disaster Management	Shri Dimpal Teraiya	2521554	9824438275

Annexure: 12

Contact information of District Panchayat officers

No.	Branch Name / Address	Officer's Name	Officer's Designation	Mobile Number
1	District Panchayat, Bhavnagar	Shri Hanul Chaudhary, IAS	District Development Officer, Bhavnagar	9978406231
2	Panchayat Branch and Revenue	Shri Dhiren Sonara	Deputy District Development Officer	9428360190
3	Development Branch and Mahekam	Shri Sagar Bodar	Deputy District Development Officer	8320721719
4	Accounts Branch	Shri R.D. Lakum	Accounts Officer (In-charge)	9723480315
5	Internal Audit Branch	Ms. D.B. Chavda	Internal Audit Officer	9714837311
6	Education Branch	Hitendrasinh Padheriya	District Primary Education Officer (I/C)	9909970212
7	Animal Husbandry Branch	Dr. K.H. Bariya	Deputy Director of Animal Husbandry	9427511553
9	Family Welfare Branch	Dr. Kokilaben Solanki	Additional District Health Officer	8980810311 9727779662
10	Malaria Branch	Chandrakant Kanjariya	District Malaria Officer	9727779717
11	Social Welfare Branch	Ms. Arpitaben C. Pateliya	District Social Welfare Officer	9428125961
12	Ayurveda Branch	Dr. Kalpanaben Suthar	District Ayurveda Officer	9898032876
13	Irrigation Branch	Shri S.R.Katariya	Executive Engineer	9429976476

14	Cooperation Branch	Shri M.Y. Dhanchi (In-charge)	Assistant District Registrar	9725646951
15	Agriculture Branch	Shri M.Y. Dhanchi (In-charge)	District Agriculture Officer	9725646951
16	Agriculture Branch	Shri J.V. Dhanani	Agri. Officer	9099091003
17	Agriculture Branch	Shri Hirenbbhai R. Dumania	Agri. Officer	7359356435
19	Health Branch	Dr. Kokilaben Solanki (I/C)	Additional District Health Officer	9727779662 / 8980810311
20	ICDS Branch	Shri Shilpaben A Damor	Program Officer	9925443497
21	Statistics Branch	Ms. Sweta Khemka	District Statistical Officer	9586858122
22	Statistics Branch		Research Officer	
23	RCH Branch	Dr. Kokilaben Solanki	District RCH Officer	9727779663
24	Construction Branch	Shri Ajit Jha	Executive Engineer	9909155370
25	Revenue Department	Shree Kaminiben Panchal	Chitnis	9586640910

Annexure: 13

Contact Information of Police Department Officers

ભાવનગર શહેર/જિલ્લાનાં પો.સ્ટે./શાખા/કચેરી/યુનિટની વિગત				
અ. નં.	વિગત	હોદ્દો/કચેરી	કચેરી	મોબાઇલ
૧	શ્રી આર. વી. અસારી સા. (IPS)	પોલીસ મહાનિરીક્ષક, ભાવનગર વિભાગ, ભાવનગર	૨૫૧૦૮૧૦	૯૯૭૮૪૦૨૦૦૦
૨	શ્રી નિતેશ પાંડેય (IPS)	પોલીસ અધિક્ષક, ભાવનગર	૨૫૨૦૦૫૦	૯૯૭૮૪૦૫૦૬૭
૩	શ્રી મૌસમ મહેતા સા ASP	પ્રોબેશનલ ASP	--	૯૫૫૮૮૨૪૯૯૧
૪	શ્રી આર.આર.સિંઘાલ	ના.પો.અધિ. ભાવનગર વિભાગ,	૨૫૧૮૦૯૧	૯૯૭૮૪૦૭૯૮૩ ૯૯૨૫૦૦૧૯૧૭
૫		પો. સ. ઇ - ના.પો.અધિ.રીડર	૨૫૧૮૦૯૧	
૬	શ્રી આર.વી.ડામોર	ના.પો.અધિ., મુખ્ય મથક,	૨૫૧૩૭૧૭	૯૯૭૮૪૦૭૯૮૨
૭	શ્રી.	કાયદા અધિ, એસ.પી.ઓફિસ		
૮	શ્રીમતી રીમા ઝાલા	ના.પો.અધિ., SC-ST CELL- ૨	૨૫૧૩૭૨૧	૬૩૫૯૬૨૬૩૧૬
૯	શ્રીમતી હિમાની ચૌહાણ	તાલીમી ના. પો. અધિશ્રી		૯૭૧૨૯૩૧૨૨૫
૧૦	શ્રી લાલદાસ અગ્રાવત	I/c. P.A. to S.P. Sir,	૨૫૨૦૦૫૦	૯૫૧૨૧૨૨૫૨૭
૧૧	શ્રી જી.એન.ઝાલા	કચેરી અધિક્ષક, (OS)	૨૫૧૩૭૨૦	૯૭૨૪૦૮૮૭૮૩
૧૨	શ્રી એસ.વાય.ઝાલા	પો.સ.ઇ, LIB	૨૫૧૩૭૧૮	૭૮૭૦૯૪૪૪૪૪
૧૩	શ્રી એસ.એમ. પઠાણ	I/C પો.ઇન્સ રીડર શાખા,અરજી.MOB	૨૫૨૦૫૫૦	૮૧૪૧૦૭૨૮૦૦
૧૪		પો.સ.ઇ રીડર શાખા (અરજી શાખા)	૨૫૨૦૫૫૦	
૧૫	શ્રી ડી. એન. જાડેજા	પો.સ.ઇ પોલીસ કંટ્રોલ રૂમ	૨૫૨૦૨૫૦ ૨૫૨૦૩૫૦	૯૮૨૫૪૯૨૫૭૫
૧૬	શ્રી એમ.એમ.સરવૈયા	પો.ઇન્સ. LCB.	૨૫૧૫૧૦૧	૯૯૦૯૯૭૪૪૪૭
૧૭	શ્રી આર.એ.વાઢેર	પો.સ.ઇ. LCB.	૨૫૧૫૧૦૧	૯૯૯૮૯૮૮૭૮૯
૧૮	શ્રી પી.ડી.ઝાલા	પો.સ.ઇ. LCB.	૨૫૧૫૧૦૧	૯૮૭૯૫૦૦૮૫૦

૧૯	શ્રી વી. સી. જાડેજા	પો.સ.ઇ. LCB.	૨૫૧૫૧૦૧	૯૮૨૪૭૬૬૪૪૫
૨૦	શ્રી. પી.બી.જેબલીયા	પો.ઇન્સ પેરોલ ફ્લો	૨૫૧૫૧૦૧	૯૫૩૭૧૨૯૧૯૪
૨૧	શ્રી પી.સી.શિંગરખીયા	પો.ઇન્સ., SOG	૨૫૨૧૨૩૪	૯૦૩૩૬૭૮૯૧૦
૨૨	શ્રી ડી.યુ.સુનેસરા	પો.ઇન્સ સાયબર ક્રાઇમ પો.સ્ટે		૯૧૦૬૦૪૦૬૬૮
૨૩	શ્રી એસ.પી.મોરી	પો.સ.ઇ સાયબર ક્રાઇમ પો.સ્ટે		૮૪૬૦૪૩૨૦૩૨
૨૪	શ્રી એચ.જી.કટારીયા	પો.ઇન્સ સીટી ટ્રાફિક શાખા	૨૫૧૮૦૯૦	૯૧૦૬૮૭૮૮૧૦
૨૫	શ્રી જે.કે.ડામોર	પો.ઇન્સ.,જિલ્લા હાઇ-વે ટ્રાફિક	૨૫૧૮૦૯૦	૮૨૦૦૪૮૮૫૪૮
૨૬	શ્રી પી.એમ.અમીન	પો.સ.ઇ.,સીટી ટ્રાફિક	૨૫૧૮૦૯૦	૯૭૧૨૦૧૨૧૫૧
૨૭	શ્રી એસ. જે. દવે	W પો.સ.ઇ. સીટી ટ્રાફિક	૨૫૧૮૦૯૦	૭૮૭૮૪૧૪૧૩૭
૨૮	શ્રી પી. એસ. સોલંકી	રી.પો.ઇન્સ. પોલીસ હેડ ક્વાર્ટર	૨૫૨૫૮૫૮	૯૪૨૮૪૦૧૯૧૭
૨૯	શ્રી જે.આર.શેખ	પો.સ.ઇ.બેન્ડ વિભાગ		૯૯૨૫૮૯૩૨૭૬/
૩૦	શ્રી. વી.બી.ખીમસુરીયા	પો.સ.ઇ.M.T. વિભાગ	૨૫૬૩૭૨૪	૯૯૨૫૯૩૬૮૯૮

Annexure: 14

Contact information of officials of important departments of the district

ક્રમ	અધિકારીશ્રીનું નામ	હોદ્દો	કચેરીનો નંબર	મોબાઇલ નંબર
૧	ડૉ મનીષ કુમાર બંસલ (આઇ.એ.એસ)	કલેક્ટરશ્રી, ભાવનગર	૨૪૨૮૮૨૨	૯૯૭૮૪૦૬૨૦૬
૨	શ્રી ડો. એન. કે. મીના (આઇ.એ.એસ)	કમિશ્નરશ્રી, મહાનગરપાલિકા, ભાવનગર	૨૫૧૦૫૩૨	૯૯૭૮૪૦૪૯૦૦
૩	શ્રી હનુલ ચૌધરી, (આઇ.એ.એસ)	જિલ્લા વિકાસ અધિકારીશ્રી,જિ.પં.,ભાવનગર.	૨૪૨૬૮૧૦	૯૯૭૮૪૦૬૨૩૧
૪	શ્રી ડી.કે.પંડ્યા, (આઇ.એ.એસ)	પ્રાદેશિક કમિશ્નરશ્રી, નગરપાલિકાઓ, ભાવનગર.	૨૫૨૦૬૦૦	૯૯૭૮૪૦૪૦૩૫
૫	શ્રી નિતેશ પાંડેય, (આઇ.પી.એસ)	પોલીસ અધિક્ષકશ્રી,ભાવનગર.	૨૫૨૦૦૫૦	૯૯૭૮૪૦૫૦૬૭

૬	શ્રી યોગેશકુમાર અમૃતભાઈ દેસાઈ, (જી.એફ.એસ)	નાયબ વન સંરક્ષકશ્રી, ભાવનગર	૨૪૨૮૬૪૪	૭૫૭૪૯૫૦૪૪૪
૭	શ્રી એન.ડી.ગોવાણી, (જી.એ.એસ)	નિવાસી અધિક કલેક્ટરશ્રી, ભાવનગર	૨૪૨૭૭૫૬	૯૯૭૮૪૦૫૧૭૮
૮	શ્રીમતિ જે.એન. ઝડુ (જી.એ.એસ)	નિયામકશ્રી, જિલ્લા ગ્રામ વિકાસ એજન્સી, ભાવનગર	૨૪૨૩૬૫૭	૭૫૬૭૦૩૨૮૩૯
૯	શ્રીમતિ જે.એન. ઝડુ (જી.એ.એસ) , ઇ.યા.	મુખ્ય કારોબારી અધિકારીશ્રી, ભાવનગર વિસ્તાર વિકાસ સત્તા મંડળ, ભાવનગર.	૨૪૩૦૭૪૮	૭૫૬૭૦૩૨૮૩૯
૧૦	શ્રી ડી.એન.સતાણી, (જી.એ.એસ)	એડિશનલ કલેક્ટરશ્રી, પ્રાદેશિક કમિશ્નરશ્રી, ન.પા.ઓ.ની કચેરી, ભાવનગર	૨૫૨૦૬૦૦	૯૯૭૮૪૦૨૫૩૫
૧૧	શ્રી આર.એસ. કુમર (જી.એ.એસ)	નાયબ નિયામકશ્રી, લેન્ડ રેકર્ડ, બહુમાળી ભવન, ભાવનગર.	૨૪૨૪૯૦૯	૯૪૨૮૫૭૩૮૮૨
૧૨	શ્રી યોગેશકુમાર અમૃતભાઈ દેસાઈ, (જી.એફ.એસ)	નાયબ વન સંરક્ષકશ્રી, શેત્રુંજ્ય ડીવીઝન, પાલીતાણા		૭૫૭૪૯૫૦૪૪૪
૧૩	શ્રી હિતેશ એન. જલુ	સંયુક્ત રાજ્યવેરા કમિશ્નરશ્રી, ભાવનગર (SGST)	૨૪૩૬૧૯૦	૯૯૨૪૩૫૮૮૨૨
૧૪	શ્રી સુખજીત	કમિશ્નરશ્રી, સીજીએસટી, ભાવનગર	૨૫૨૩૬૨૫	૯૦૦૪૫૨૨૪૬૬
૧૫	શ્રી એન.જી.કેવડીયા	જિલ્લા આયોજન અધિકારીશ્રી, કલેક્ટરેટ, ભાવનગર.	૨૫૬૫૩૪૮	૮૨૬૪૩૧૬૪૨૯
૧૬	ડો. રીના એન. ચૌધરી	જિલ્લા પુરવઠા અધિકારીશ્રી, કલેક્ટરેટ, ભાવનગર.	૨૪૨૮૯૦૮/ ૨૪૩૨૩૧૮	૭૫૬૭૦૧૦૩૫૫
૧૭	સુશ્રી આર.જી.ઝાલા	નાયબ જિલ્લા ચુંટણી અધિકારીશ્રી, કલેક્ટરેટ, ભાવનગર.	૨૪૨૮૦૧૯	૯૯૭૮૪૦૫૨૮૧
૧૮	ડો. રીના એન. ચૌધરી	નાયબ કલેક્ટરશ્રી, મધ્યાહન ભોજન યોજના, કલેક્ટરેટ, ભાવનગર.	૨૪૨૧૮૮૦	૭૫૬૭૦૧૦૩૫૫
૧૯	સુશ્રી સંધ્યા હેરમા	નાયબ કલેક્ટરશ્રી, સ્ટેમ્પ ડ્યુટી મુલ્યાંકન તંત્ર, ભાવનગર.	૨૪૨૦૫૪૭	૮૪૬૦૧૧૭૪૧૩
૨૦	શ્રી અક્ષર વ્યાસ	નાયબ કલેક્ટરશ્રી, ભાવનગર.	૨૪૨૮૭૦૧	૭૫૬૭૦૧૦૩૪૬
૨૧	શ્રી જય રાવલ	પ્રાંત અધિકારીશ્રી, તળાજા.	૦૨૮૪૨- ૨૨૨૨૬૦	૭૫૬૭૦૧૦૨૭૪
૨૨	શ્રી ભુમિકા કોરીયા	પ્રાંત અધિકારીશ્રી, સિહોર	૦૨૮૪૬ - ૨૨૨૧૦૩	૭૫૬૭૦૧૦૩૫૫

૨૩		પ્રાંત અધિકારીશ્રી, મહુવા.	૦૨૮૪૪ ૨૨૨૭૬૫	૭૫૬૭૦૧૦૨૬૮
૨૪	શ્રી અંકીત આર. પટેલ	પ્રાંત અધિકારીશ્રી, પાલીતાણા.	૦૨૮૪૮ ૨૪૩૩૫૦	૭૫૬૭૦૧૦૨૭૬
૨૫		ડેપુટી કમિશ્નરશ્રી, મહાનગર સેવા સદન, ભાવનગર.	૨૪૩૯૨૯૨	૯૯૭૮૪૦૧૭૦૦
૨૬	શ્રી ઘિરેન સોનારા	નાયબ જિલ્લા વિકાસ અધિકારીશ્રી (પંચાયત/ મહેસુલ), જિલ્લા પંચાયત, ભાવનગર.	૨૪૨૮૮૬૪	૯૪૨૮૩૬૦૧૯૦૭ 567017325
૨૭	શ્રી સાગર બોદર	નાયબ જિલ્લા વિકાસ અધિકારીશ્રી, (વિકાસ/ મહેકમ), જિલ્લા પંચાયત, ભાવનગર	૨૪૨૮૮૬૪	૮૩૨૦૭૨૧૭૧૯
૨૮	શ્રી સ્વેતા ખેમકા	જિલ્લા આંકડા અધિકારીશ્રી, જિ.પં, ભાવનગર		૯૫૮૬૮૫૮૧૨૨
૨૯	શ્રી આર.સી. દવે	ચિફ ઓફિસરશ્રી-(વર્ગ-૧), પ્રાદેશિક કમિશ્નરશ્રી, ન.પા.ઓની કચેરી, ભાવનગર	૨૫૨૦૬૦૦	૯૮૨૫૬૨૧૭૭૭
૩૦	શ્રી આર.વી. ડામોર	નાયબ પોલિસ અધિક્ષકશ્રી, (હેડ ક્વાર્ટર), ભાવનગર	૨૫૧૩૭૧૭	૯૯૭૮૪૦૭૯૮૨
૩૧	શ્રી નિલેશ જોષી	મદદનીશ વન સંરક્ષકશ્રી, કાળીયાર રાષ્ટ્રિય ઉદ્યાન, વેળાવદર, ભાવનગર.	૨૪૨૬૪૨૫	૯૪૨૬૯૯૪૧૧૩
૩૨	શ્રી યશપાલસિંહ આર. જાડેજા	અધિક્ષક ઈજનેરશ્રી, પી.જી.વી.સી.એલ, વર્તુળ, ભાવન ગર	૨૫૨૪૯૨૪	૯૮૭૯૨૦૩૮૪૦
૩૩	શ્રી રાહુલ ઉપાધ્યાય	અધિક્ષક ઈજનેરશ્રી, સિંચાઈ યોજના વર્તુળ, પાનવાડી, ભાવનગર	૨૪૩૦૧૫૫	૮૪૬૦૫૪૩૧૯૮
૩૪	શ્રી નરેન્દ્ર તરસરીયા	કાર્યપાલક ઈજનેરશ્રી, જળસિંચન વિભાગ, પાનવાડી, ભાવનગર (શેત્રુંજ)	૨૫૧૧૭૫૮	૭૦૬૯૩૫૭૪૭૨
૩૫	શ્રી એસ.આર.કટારીયા	કાર્યપાલક ઈજનેરશ્રી, પંચાયત સિંચાઈ વિભાગ, ભાવનગર.	૨૪૩૦૧૫૫	૯૪૨૯૯૭૬૪૭૬
૩૬	ઇ.ચા શ્રી હિતેશ એન. સરવૈયા	કાર્યપાલક ઈજનેરશ્રી, સિંચાઈ યોજના વિભાગ, ભાવનગર (સૌની યોજના)	૨૪૩૯૦૮૩	૯૯૭૮૯૫૪૫૦૦
૩૭	શ્રી કમલેશ બારૈયા	અધિક્ષક ઈજનેરશ્રી, ગુ.પા.પુ. અને ગ.વ્ય. બોર્ડ, ભાવનગર	૨૫૬૫૦૮૨	૯૯૭૮૯૧૫૫૮૯

૩૮	શ્રી દિપક સીંઘ	કાર્યપાલક ઈજનેરશ્રી,ગુ.પા.પુ.ગ.વ્ય. અને જા.આ.બા. વિભાગ-૧,ભાવનગર.	૨૪૨૫૮૪૯	૯૬૬૨૫૨૭૩૫૧
૩૯	શ્રી એન.કે. મિતેલીયા	કાર્યપાલક ઈજનેરશ્રી,ગુ.પા.પુ.ગ.વ્ય. અને જા.આ.બા.યાંત્રિક વિભાગ, ભાવ.	૨૫૬૮૧૪૪	૯૯૭૮૪૪૨૬૪૦
૪૦	શ્રી રવિ ડોંડા	કાર્યપાલક ઈજનેરશ્રી,વાસ્તો, ભાવનગર	૨૫૬૦૮૦૯/ ૨૫૭૦૯૮૭	૯૯૭૮૪૪૩૫૪૫
૪૧	શ્રી ડી.એલ.મેર, ઇ.ચા.	કાર્યપાલક ઈજનેરશ્રી, માર્ગ અને મકાન વિભાગ (રાજ્ય), ભાવનગર.	૨૪૨૩૩૮૩	૯૮૨૫૮૧૯૭૭૬
૪૨	શ્રી અજીત ઝા	કાર્યપાલક ઈજનેરશ્રી, માર્ગ અને મકાન (પંચાયત) વિભાગ,ભાવનગર.	૨૪૨૨૫૪૮	૯૯૦૯૧૫૫૩૭૦
૪૩	શ્રી અચાઝ વકીલ	કાર્યપાલક ઈજનેરશ્રી,યાંત્રિક (બંદર), નવા બંદર,ભાવનગર.	૨૨૧૦૬૬૬	૯૮૭૯૦૧૩૨૨૩
૪૪	શ્રી ઝેડ.એમ.પરમાર	કાર્યપાલક ઈજનેરશ્રી, જેટકો, વરતેજ, ભાવનગર		૯૯૨૫૨૧૦૨૦૭
૪૫	ડો. એચ.બી.વાળા ઇ.ચા.	વિભાગીય નાયબ નિયામકશ્રી,આરોગ્ય અને તબીબી સેવાઓ, ભાવનગર.	૨૪૨૭૩૩૦	૯૮૨૫૫૦૩૯૩૨
૪૬	ડો. ચંદ્રમણીકુમાર (ઇ.ચા.)	મુખ્ય જિલ્લા આરોગ્ય અધિકારીશ્રી, જિલ્લા પંચાયત, ભાવનગર.	૨૪૨૩૬૬૫	૯૭૨૭૭૭૯૬૬૨
૪૭	ડો.આર.કે.સિન્હા	મેડીકલ ઓફિસરશ્રી,(હેલ્થ),મહાનગર સેવા સદન, ભાવનગર.	૨૪૨૪૮૦૧	૯૭૨૭૭૭૬૮૯૦
૪૮	શ્રી ચિન્મય શાહ	ડીનશ્રી, સરકારી મેડીકલ કોલેજ , ભાવનગર	૨૪૩૦૮૦૮	૯૩૨૮૯૩૮૦૦૮
૪૯	શ્રી અશોક વાળા	તબીબી અધિક્ષકશ્રી,સર ટી. જનરલ હોસ્પિટલ,ભાવનગર	૨૪૨૭૫૨૪	૯૪૨૭૭૭૪૯૫૯
૫૦	શ્રી કલ્પનાબેન સુથાર	જિલ્લા આયુર્વેદીક અધિકારીશ્રી,જિલ્લા પંચાયત,ભાવનગર.	૨૪૩૯૯૫૧	૯૮૯૮૦૩૨૮૭૬
૫૧	શ્રી નરેશકુમાર જૈન	અધિક્ષકશ્રી, તાપીબાઈ આયુર્વેદીક સરકારી હોસ્પિટલ, ભાવનગર	૨૪૨૩૯૪૧	૭૩૫૯૩૬૧૯૩૩
૫૨	શ્રી મનીષ બારડ	પ્રાદેશિક અધિકારીશ્રી, ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ, ભાવનગર	૨૫૨૪૧૦૮	૯૪૨૮૦૫૦૪૭૫
૫૩	શ્રી રૂત્વીજા દાણી	પ્રાદેશિક વાહન વ્યવહાર અધિકારીશ્રી, (આર.ટી.ઓ.), ગઢેચી વડલા, ભાવનગર.	૨૪૨૪૨૯૩	૯૬૨૪૮૨૩૯૨૯
૫૪	શ્રી આર.ડી. પીલવાઇકર	વિભાગીય નિયામકશ્રી,એસ.ટી., ભાવનગર.	૨૪૨૮૨૬૪	૬૩૫૯૯૧૯૦૨૮
૫૫	શ્રી રાહુલ મિશ્રા	પોર્ટ ઓફિસરશ્રી, નવાબંદર,ભાવનગર.	૨૨૧૦૨૨૧	૯૮૩૧૫૩૬૧૨૫

૫૬	શ્રી રાહુલ મિશ્રા	પોર્ટ ઓફિસરશ્રી,અલંગ, તા.તળાજા, જિ.ભાવનગર.	૨૩૫૬૨૨	
૫૭	શ્રી એમ.વાય. કુંઠીવાલા	જિલ્લા નાયબ નિયામકશ્રી,વિકસતી જાતિ , ભાવનગર.	૨૪૨૨૬૯૬	૯૪૨૮૩૨૪૭૮૬
૫૮	શ્રી એમ.એન.ગામીત	જિલ્લા નાયબ નિયામકશ્રી,અનુ.જાતિ., ભાવનગર.	૨૫૧૫૭૨૯	૯૪૦૯૮૦૧૨૮૫ ૯૯૨૫૯૮૮૫૮૭
૫૯	શ્રી અપ્રિતા સી. પટેલીયા	જિલ્લા સમાજ કલ્યાણ અધિકારીશ્રી,જિ. પં. ,ભાવનગર.	૨૪૩૯૯૫૧	૯૪૨૮૧૨૫૯૬૧
૬૦	શ્રી આર.કે. જાખણીયા	જિલ્લા મહિલા અને બાળ અધિકારીશ્રી, ભાવનગર	૨૪૨૧૯૦૧	૯૯૨૪૫૨૭૦૭૪
૬૧	ઇ.યા. શ્રી ભાવેશ જાની	૨જીસ્ટ્રારશ્રી, મહારાજા કૃષ્ણકુમારસિંહજી યુનિવર્સિટી,ભાવનગર	૨૪૨૮૦૧૪	૯૪૨૮૨૨૧૬૧૮
૬૨	શ્રી એસ.જી.ચૌધરી	બાળલગ્ન પ્રતિબંધ સહ સમાજ સુરક્ષા અધિકારીશ્રી,બહુમાળી ભવન,ભાવનગર.	૨૪૨૫૬૦૯	૯૯૭૯૫૧૯૦૯૮
૬૩	શ્રી હિતેન્દ્રસિંહ પટેરીયા	જિલ્લા શિક્ષણાધિકારીશ્રી,બહુમાળી ભવન, ભાવનગર.	૨૪૨૬૬૨૯	૯૯૦૯૯૭૦૨૧૨
૬૪	શ્રી હિતેન્દ્રસિંહ પટેરીયા ઇ.યા.	જિલ્લા પ્રાથમિક શિક્ષણાધિકારીશ્રી,જિલ્લા પંચાયત,ભાવનગર.	૨૪૩૯૯૫૪	૯૯૦૯૯૭૧૬૫૫
૬૫	શ્રી સમીર જાની	શાસનાધિકારીશ્રી,નગર પ્રાથમિક શિક્ષણ સમીતી, ભાવનગર.	૨૫૧૫૬૪૬	૯૯૭૮૪૦૦૨૪૭
૬૬	શ્રી કીરીટ સુવા	નાયબ જિલ્લા નિરંતર શિક્ષણાધિકારીશ્રી,બહુમાળી ભવન,ભાવનગર.	૨૪૩૭૩૨૦	૭૬૨૧૯૭૯૪૯૮
૬૭	ઇ.યા. શ્રી રેસંગ ચૌહાણ	નાયબ માહિતી નિયામકશ્રી,મોતીબાગ, ભાવનગર	૨૪૨૪૯૯૪	૯૯૭૮૮૯૪૨૮૯
૬૮	શ્રી વિપુલ રાઠવા	પ્રાદેશિક મેનેજરશ્રી,જી.આઈ.ડી.સી.,વિઠ્ઠલવાડી,ભાવ નગર.	૨૫૧૨૮૧૫	૯૯૭૯૧૧૦૩૬૩
૬૯	શ્રી ડો કે. એચ. બારૈયા	નાયબ પશુપાલન નિયામકશ્રી,જિલ્લા પંચાયત,ભાવનગર.	૨૫૨૪૩૭૬	૯૪૨૭૫૧૧૫૫૩
૭૦	શ્રી મહેશભાઈ સેંતા	મદદનીશ પશુપાલન નિયામકશ્રી, ધનિષ્ઠ પશુસુધારણા યોજના, બહુમાળી ભવન, ભાવનગર		૯૯૨૫૫૪૭૯૭૫

૭૧	શ્રી રીઝવાન ધાંચી ઇ.ચા.	જિલ્લા ખેતીવાડી અધિકારીશ્રી,જિલ્લા પંચાયત,ભાવનગર.	૨૪૩૯૯૩૧	૯૭૨૫૬૪૬૯૫૧
૭૨	શ્રી એસ બી વાઘમશી	નાયબ ખેતી નિયામકશ્રી, (વિસ્તરણ), ભાવનગર	૨૪૨૩૩૪૦	૯૯૭૯૨૮૮૭૮૭
૭૩	શ્રી જે.એન. પરમાર	નાયબ ખેતી નિયામકશ્રી, (તાલીમ), ભાવનગર	૨૫૧૨૪૩૨	૯૪૨૮૨૪૨૬૫૭
૭૪	શ્રી જે.એન. પરમાર	પ્રોજેક્ટ ડાયરેક્ટરશ્રી, આત્મા, ખેડૂત તાલીમ કેન્દ્ર, ભાવનગર	૨૫૧૨૪૩૨	૯૪૨૮૨૪૨૬૫૭
૭૫	શ્રી એમ બી વાઘમશી	નાયબ બાગાયત નિયામકશ્રી,પશુ દવાખાના,નવાપરા, ભાવનગર.	૨૪૨૦૪૪૪	૯૬૬૨૫૧૦૮૧૦
૭૬	શ્રી વિમલ બી. પંડ્યા	મદદનીશ મત્સ્યોદ્યોગ નિયામકશ્રી,બહુમાળી ભવન,ભાવનગર.	૨૪૨૭૫૬૭	૯૪૨૭૨૬૧૦૦૪
૭૭	શ્રી એ.ડી.દેસાઈ	જિલ્લા રજીસ્ટ્રારશ્રી,સહકારી મંડળીઓ, ભાવનગર.	૨૫૧૫૩૪૭	૯૫૧૨૪૧૧૩૫૮
૭૮	શ્રી આર.ડી.લકુમ	હિસાબી અધિકારીશ્રી,જિલ્લા પંચાયત,ભાવનગર.		૯૭૨૩૪૮૦૩૧૫
૭૯	શ્રી આર.કે. જાખણીયા ઇ.ચા.	પ્રોગ્રામ ઓફિસરશ્રી,આઈ.સી.ડી.એસ.,જિલ્લા પંચાયત, ભાવનગર.	૨૫૧૯૪૧૧	૯૯૨૪૫૨૭૦૭૪
૮૦	શ્રી એન.કે. ચૌધરી	નાયબ નગર નિયોજકશ્રી, ટાઉન પ્લાનિંગ, બહુમાળી ભવન, ભાવનગર.	૨૪૨૩૫૪૬	૯૭૨૭૭૧૬૪૩૮
૮૧	શ્રી પી.ટી.બાગુલ	કા.પા.ઇ.શ્રી, મુખ્ય કારોબારી અધિ.શ્રી કચેરી, બાડા, ભાવનગર		૯૪૦૮૪૪૭૮૨૮
૮૨	શ્રી શીવાંગી ખરાડી	સુપ્રિટેન્ડન્ટશ્રી,સીટી સર્વે - ૧ , બહુમાળી ભવન,ભાવનગર. (વોર્ડ ૧ થી ૫, ૮ થી ૧૦)	૨૪૨૩૭૦૪	૯૩૨૮૫૩૧૨૨૩
૮૩	શ્રી શીવાંગી ખરાડી ઇ.ચા.	સુપ્રિટેન્ડન્ટશ્રી,સીટી સર્વે - ૨ , બહુમાળી ભવન,ભાવનગર.(ઘોઘા, ભંડારીયા, તળાજા, મહુવા, વોર્ડ નં-૬,૭)	૨૪૨૪૯૦૯	૯૩૨૮૫૩૧૨૨૩
૮૪	શ્રી ડી.એમ. ચૌહાણ	સુપ્રિટેન્ડન્ટશ્રી,પાલીતાણા (વલ્લભીપુર, સિહોર, ઉમરાળા, ગારીયાધાર)		૮૮૪૯૧૦૬૬૫૭
૮૫	શ્રી ડી.એમ. ચૌહાણ ઇ.ચા.	ઇન્કવાયરી ઓફિસરશ્રી-૪, ભાવનગર (ચિત્રા, વરતેજ, કાળીયાબીડ)		૮૮૪૯૧૦૬૬૫૭

૮૬	શ્રી ડી.એમ. ચૌહાણ ઇ.ચા.	જિલ્લા ઇન્સ્પેક્ટરશ્રી,લેન્ડ રેકર્ડ(ડી.આઈ.એલ.આર), ભાવનગર. DILR	૨૪૩૯૭૮૪	૮૮૪૯૧૦૬૬૫૭
૮૭	શ્રી સતીષ બી. ભાટીયા	જનરલ મેનેજરશ્રી,જિલ્લા ઉધોગ કેન્દ્ર,વિધાનગર, ભાવનગર.	૨૪૨૨૨૨૫	૭૨૦૩૦૨૭૮૮૯
૮૮	શ્રી આર.એમ. પરમાર	નાયબ જિલ્લા મેનેજરશ્રી, (ગ્રેડ-૨),ગુજરાત રાજ્ય નાગરીક પુરવઠા નિગમ લી., ભાવ.	૨૪૨૫૬૮૧	૬૩૫૯૯૪૫૮૨૫
૮૯	ઇ.ચા. શ્રી હર્ષદ મકવાણા	સહાયક નિરીક્ષકશ્રી,સ્થાનિક હિસાબ ભંડોળ, (લોકલ ફંડ), ભાવનગર.	૨૪૨૬૮૨૪	૭૯૯૦૩૮૯૨૦૩
૯૦	શ્રી કે.જે. ગૌસ્વામી	જિલ્લા તિજોરી અધિકારીશ્રી,બહુમાળી ભવન, ભાવનગર.	૨૫૧૮૯૦૮	9429014779 ૭૫૬૭૦૨૨૯૩૮
૯૧	શ્રી એન.સી. સાદરાણી	અધિક્ષકશ્રી,નશાબંધી અને આબકારી વિભાગ, ભાવનગર.	૨૪૩૨૪૫૫	૮૮૮૦૫૩૦૮૩૪
૯૨	શ્રી વાય જી દરજી	મદદનીશ કમિશ્નરશ્રી,ખોરાક અને ઔષધ નિયમન તંત્ર,ભાવનગર.	૨૫૧૫૭૬૦	૯૮૨૪૨૨૮૭૪૦
૯૩	શ્રી જે.પી. બારૈયા	મદદનીશ નિયંત્રકશ્રી, કાનુની માપ વિજ્ઞાન, ભાવનગર	૨૪૩૯૮૬૪	૯૮૨૪૪૯૨૭૫૩
૯૪	શ્રી એમ.બી. પ્રજાપતિ	મદદનીશ રોજગાર નિયામકશ્રી,બહુમાળી ભવન, ભાવનગર.	૨૪૨૩૬૦૭	૯૮૯૮૩૩૪૮૮૦
૯૫	શ્રી તપન વ્યાસ	આચાર્યશ્રી ,આઈ.ટી.આઈ., વિધાનગર, ભાવનગર.	૨૪૨૪૩૧૬	૯૮૨૪૦૯૨૯૨૩
૯૬	સુશ્રી સુરભી ભખ્પલ	મદદનીશ શ્રમ આયુક્તશ્રી, દિવાનપરા રોડ, ભાવનગર.	૨૪૨૭૯૮૫	૯૯૦૯૮૯૧૫૯૦
૯૭	શ્રી કરણ ચુડાસમા	સરકારી શ્રમ અધિકારીશ્રી, શ્રમ આયુક્ત કચેરી, ભાવનગર	૨૪૨૭૯૮૫	૭૪૦૫૫૦૧૨૦૫
૯૮	શ્રી વી એસ પટેલ	ફેક્ટરી ઇન્સ્પેક્ટરશ્રી, ઇન્ડસ્ટ્રીયલ સેફ્ટી, (આસી. ડાયરેક્ટરશ્રી) ભાવનગર		૮૪૬૯૯૨૨૪૨૨
૯૯	શ્રી એન.બી. ભાવસાર	મેનેજરશ્રી,સરકારી પ્રેસ, વિઠ્ઠલવાડી,ભાવનગર.	૨૫૨૩૯૮૨	૭૫૬૭૦૨૧૩૮૧
૧૦૦	શ્રી મૌલિક બી. કંકોશીયા, (ઇ.ચા.) ડીઇ (ઇલે.)	જાગીર વ્યવસ્થાપકશ્રી, ગુ. હા. બોર્ડ, શાસ્ત્રીનગર, ભાવનગર		૯૦૯૯૯૯૬૫૬૪
૧૦૧	શ્રી ચિરાગ જોષી	મદદનીશ ચેરીટી કમિશ્નરશ્રી, શિશુ વિહાર, ભાવનગર.	૨૪૨૪૧૭૧	૯૯૭૯૩૪૧૪૧૧
૧૦૨	કુ. આર.એમ. પરમાર ઇ.ચા.	નાયબ જિલ્લા મેનેજરશ્રી, ગુ.રા.ના.પુ.નિ. લી, ચિત્રા, ભાવનગર		૯૫૭૪૭૪૭૪૧૨

૧૦૩	શ્રી બી.એમ.જાલંધરા	મદદનીશ ભુસ્તરશાસ્ત્રીશ્રી, ખાણ-ખનિજ વિભાગ, ભાવનગર.	૨૪૨૩૮૨૬	૯૬૬૪૮૫૦૦૫૯
૧૦૪	શ્રી એ ડી કુબાવત	મામલતદારશ્રી, ડીઝાસ્ટર મેનેજમેન્ટ સેલ, કલેક્ટરેટ, ભાવનગર.	૨૫૨૧૫૫૪/ ૫૫	૯૯૧૩૨૫૯૦૦૨
૧૦૫	શ્રી એ ડી કુબાવત ઇ.ચા.	જનસંપર્ક અધિકારીશ્રી, ભાવનગર		૯૯૧૩૨૫૯૦૦૨
૧૦૬	શ્રી એ ડી કુબાવત ઇ.ચા.	ચીટનીસ ટુ કલેક્ટરશ્રી, ભાવનગર		૯૯૧૩૨૫૯૦૦૨
૧૦૭	શ્રી ચેતન ધાંધલ્યા ઇ.ચા.	અધિક ચીટનીસ ટુ કલેક્ટરશ્રી, ભાવનગર		૯૪૦૯૩૧૦૦૨૧
૧૦૮	શ્રી ચેતન ધાંધલ્યા	હિસાબી અધિકારીશ્રી, કલેક્ટર કચેરી, ભાવનગર.		૯૪૦૯૩૧૦૦૨૧
૧૦૯	શ્રી કીશન બી. ચાંદલીયા	સીટી મામલતદારશ્રી, ભાવનગર.	૨૪૨૨૬૬૧ ૨૫૨૪૫૧૧	૭૫૬૭૦૦૧૮૯૭
૧૧૦	શ્રી મહેશકુમાર ડી. પરમાર	મામલતદારશ્રી, ભાવનગર ગ્રામ્ય	૨૪૨૧૮૮૫	૭૫૬૭૦૦૧૭૪૩
૧૧૧	શ્રી એ.આર.કુમ્મર	મામલતદારશ્રી, ઘોઘા.	૨૮૮૨૩૨૩	૭૫૬૭૦૦૧૮૯૫
૧૧૨	શ્રી સતીષભાઈ વી. જાંબુચા	મામલતદારશ્રી, સિહોર.	૦૨૮૪૬- ૨૨૨૦૦૯	૭૫૬૭૦૦૧૬૮૩
૧૧૩	શ્રી કનુભાઈ જી. પરમાર	મામલતદારશ્રી, વલ્લભીપુર.	૦૨૮૪૧- ૨૨૨૪૩૫	૭૫૬૭૦૦૧૮૬૮
૧૧૪	શ્રી અર્જુનસિંહ ડોડીયા	મામલતદારશ્રી, પાલીતાણા.	૦૨૮૪૮- ૨૪૩૩૨૬	૭૫૬૭૦૦૧૭૩૭
૧૧૫	શ્રી બી.જી.ઝાલા	મામલતદારશ્રી, ગારીયાધાર.	૦૨૮૪૩- ૨૫૨૯૨૨	૭૫૬૭૦૦૧૯૧૦
૧૧૬	શ્રી એ.પી.ભટ્ટ	મામલતદારશ્રી, જેસર.	૦૨૮૪૫- ૨૮૧૪૦૦	૯૭૨૭૭૬૯૮૭૫
૧૧૭	સુશ્રી જહાન્વીબા જાડેજા	મામલતદારશ્રી, ઉમરાળા.	૦૨૮૪૩- ૨૩૫૨૩૦	૭૫૬૭૦૦૧૯૨૨
૧૧૮	શ્રી ગીરીરાજસિંહ જાડેજા	મામલતદારશ્રી, મહુવા.	૦૨૮૪૪- ૨૨૩૦૪૨- ૪૩	૭૫૬૭૦૦૧૬૪૬
૧૧૯	શ્રી મનોજભાઈ ડી જાની	મામલતદારશ્રી, તળાજા.	૦૨૮૪૨- ૨૨૨૦૪૨	૭૫૬૭૦૦૧૮૨૩
૧૨૦	શ્રી	તાલુકા વિકાસ અધિકારીશ્રી, ભાવનગર.	૨૪૨૧૮૯૮	7990932953 ૯૩૭૩૯૦૦૩૭
૧૨૧	શ્રી દીલીપભાઈ પંડ્યા	તાલુકા વિકાસ અધિકારીશ્રી, ઘોઘા.	૨૮૮૨૩૩૯	૭૫૬૭૦૧૯૭૨૮

૧૨૨	શ્રી એમ.ડી. રાઓ	તાલુકા વિકાસ અધિકારીશ્રી,સિહોર.	૨૨૨૦૨૯	7567012759 ૯૯૨૫૨૩૨૩૪૪
૧૨૩	શ્રી કે. ડી. ગોહિલ	તાલુકા વિકાસ અધિકારીશ્રી,વલ્લભીપુર.	૨૨૨૪૬૯	૭૫૬૭૦૧૨૭૬૬
૧૨૪	શ્રી જયરાજસિંહ ગોહિલ	તાલુકા વિકાસ અધિકારીશ્રી,પાલીતાણા.	૨૫૨૧૪૭ 242451	૭૫૬૭૦૧૨૭૪૩
૧૨૫	શ્રી એન.કે. વિરાસ	તાલુકા વિકાસ અધિકારીશ્રી,ગારીયાધાર.	૨૫૨૯૩૪	7567012743 7016822641
૧૨૬	શ્રી ભારતીબેન જોષી	તાલુકા વિકાસ અધિકારીશ્રી, ઉમરાળા		૬૩૫૩૧૧૨૧૬૫
૧૨૭	ઇ.ચા.શ્રી વામનભાઇ ગૌસ્વામી	તાલુકા વિકાસ અધિકારીશ્રી,મહુવા.	૨૨૩૯૬૮	૭૫૬૭૦૧૮૯૨૬
૧૨૮	શ્રી પ્રવિણ ચૌધરી	તાલુકા વિકાસ અધિકારીશ્રી,તળાજા.	૨૨૨૦૩૬	૭૫૬૭૦૧૮૯૪૮
૧૨૯	શ્રી સુરેશભાઇ જોષી	તાલુકા વિકાસ અધિકારીશ્રી,જેસર.	૨૮૧૭૦૦	7567044321
૧૩૦	શ્રી પરાક્રમસિંહ ટી. મકવાણા	ચીફ ઓફિસરશ્રી,નગર પાલીકા,મહુવા.	૨૮૪૪- ૨૨૩૨૪૨ 756777024 6	૯૬૮૭૯૫૧૭૯૭
૧૩૧	શ્રી દિલીપ હુણ	ચીફ ઓફિસરશ્રી,નગર પાલીકા,તળાજા.	૨૮૪૨- ૨૨૨૩૨૯ 756777024 3	
૧૩૨	શ્રી આર.પી.સોલંકી	ચીફ ઓફિસરશ્રી,નગર પાલીકા,પાલીતાણા.	૨૮૪૮ ૨૪૨૫૫૫ 756777024 2	૯૭૨૭૭૪૯૭૨૭
૧૩૩	શ્રી સંદીપ પટેલ	ચીફ ઓફિસરશ્રી,નગર પાલીકા,ગારીયાધાર.	૨૮૪૩ ૨૫૦૦૫૩/૨ ૮75677702 45	૯૨૭૬૮૭૩૪૭૮
૧૩૪	ઇ.ચા. શ્રી આર.પી.સોલંકી	ચીફ ઓફિસરશ્રી,નગર પાલીકા,સિહોર.	૨૮૪૬ ૨૨૨૦૫૮ 756777024 1	૯૭૨૭૭૪૯૭૨૭

૧૩૫	શ્રી વી. એન. પંડિત (ઇ.ચા.)	ચીફ ઓફિસરશ્રી,નગર પાલીકા,વલ્લભીપુર.	૨૮૪૧- ૨૨૨૪૩૨ ૭૫૬૭૭૭૦૨ ૪૭	૯૮૨૫૪૧૯૦૦૮
૧૩૬	શ્રી કુમાર રંજન	લીડ બેંક મેનેજરશ્રી,એસ.બી.આઈ., નિલમબાગ, ભાવનગર.	૨૫૧૯૨૪૧	૭૬૦૦૦૩૫૨૫૧
૧૩૭	શ્રી નરેશ ગોહેલ ઇ.ચા.	જિલ્લા રમત-ગમત અધિકારીશ્રી,ભાવનગર ગ્રામ્ય,ભાવનગર	૨૪૩૨૭૬૫	૯૯૯૮૩૧૮૬૩૩
૧૩૮	શ્રી નરેશ ગોહેલ	જિલ્લા રમત-ગમત અધિકારીશ્રી,ભાવનગર શહેર,ભાવનગર	૨૪૨૨૭૬૫	૯૯૯૮૩૧૮૬૩૩
૧૩૯	શ્રી વિક્રમસિંહ પરમાર	જિલ્લા યુવા વિકાસ અધિકારીશ્રી, રમતગમત, ભાવનગર	૨૪૨૨૭૬૫	૭૫૬૭૦૪૪૬૧૮
૧૪૦	ઇ.ચા. શ્રી સુનિલ ચૌધરી	સિનિયર કોચશ્રી,જિલ્લા રમત પ્રશિક્ષણ કેન્દ્ર, ભાવનગર	૨૫૧૨૯૬૬	૯૬૮૭૩૫૩૮૪૩
૧૪૧	શ્રી કેતન પનારા	મદદનીશ નોંધણી સર નિરીક્ષકશ્રી, ભાવનગર	૨૪૨૪૨૮૫	૯૫૧૦૧૦૪૨૧૬
૧૪૨	શ્રી તપસ્વી	સુપ્રિ. ઓફ પોસ્ટ, ભાવનગર	૨૫૧૬૮૭૫ / ૨૪૨૬૯૭૨	૯૦૧૬૦૬૬૧૨૭
૧૪૩	શ્રી તપન નાયક	ડાયરેક્ટરશ્રી, એરપોર્ટ, ભાવનગર	૨૨૧૨૯૭૧	૯૪૨૭૨૧૧૫૦૦

Annexure: 15

Chief Officers –

જીલ્લાનું નામ	ક્રમ	નગરપાલિકા નું નામ	ચીફ ઓફિસરશ્રીનું નામ	ચીફ ઓફિસરશ્રીનો મોબાઈલ નંબર	ચીફ ઓફિસરશ્રીનો CUG નંબર	નગરપાલિકા લેન્ડલાઇન નંબર
ભાવનગર	1	સિહોર	વી.એચ.શુક્લા(મામ લતદાર)	7572953132	7567770241	02846-222024
	2	પાલીતાણા (ચાર્જ)	દિલીપ એન.હુણ	8780395600	7567770242	02848-242555
	3	તળાજા	દિલીપ એન.હુણ	8780395600	7567770243	02842-222029
	4	ગારીયાધાર (ચાર્જ)	વી.એચ.શુક્લા(મામ લતદાર)	7572953132	7567770245	02843-250053
	5	મહુવા	પરાક્રમસિંહ ટી. મકવાણા	9687951797	7567770246	02844-223442 02844-223242
	6	*વલ્લભીપુર (ચાર્જ)	દિલીપ એન.હુણ	8780395600	7567770247	02841-222432
અમરેલી	7	રાજુલા	દેવીબેન ડી.ચાવડા	9313710018	7567770248	02794-222018
	8	અમરેલી	વિનોદ સી. રાઠોડ	9824588145	7567770253	02792-220917
	9	જાફરાબાદ	ભાવનાબેન સી ગોસ્વામી	9574642924	7567770254	02794-245420
	10	લાઠી	રવિ બી.વેકરીયા	9909923103	7567770255	02793-250549
	11	બગસરા (ચાર્જ)	દેવીબેન ડી.ચાવડા	9313710018	7567770259	02796-221018
	12	દામનગર	વિજયભાઈ જે ડેર(કરાર)	9537996677	7567770260	02793-222006
	13	ચલાલા (ચાર્જ)	સાવન રતાણી	9979680088	7567770267	02797-251013

	1 4	બાબરા (ચાર્જ)	રવિ બી.વેકરીયા	9909923103	7567770268	02791- 233440
	1 5	સાવરકુંડલા	સાવન રતાણી	9979680088	7567770273	02845- 242638
	1 6	ધારી	મિત્તલ ભાલાળા	9723164649		
જુનાગઢ	1 7	કેશોદ	મુકેશ એમ. વાઘેલા	8160307433	7567770274	02871- 236018
	1 8	માંગરોળ	રામજી આર.ઘોળકિયા	6353478980	7567770275	02878- 222077 02878- 223077
	1 9	માણાવદર (ચાર્જ)	બી.પી.બોરખતરીયા (કરાર)	9825930754	7567770278	02874- 223240
	2 0	વિસાવદર (ચાર્જ)	મિત્તલ ભાલાળા	9723164649	7567770279	02873- 222037
	2 1	ચોરવાડ	પી.એ.કહોર (ના.મામ.)	9737666554	7567770282	02870- 288647
	2 2	બાંટવા	બી.પી.બોરખતરીયા (કરાર)	9825930754	7567770285	02874- 241535
	2 3	વંથલી (ચાર્જ)	રામજી આર.ઘોળકિયા	6353478980	7567770286	02872- 222039
ગીર સોમનાથ	2 4	કોડીનાર (ચાર્જ)	બી.આર.ગોહિલ,ના.મા મ(મભોયો), મામ.કચેરી,વેરાવળ(ગ્રામ્ય)	8200574043	7567770290	02795- 221411
	2 5	ઉના	જયદેવ જે. ચૌહાણ	9998723740	9727775372	02875- 221614
	2 6	તાલાલા (ચાર્જ)	પારસ મકવાણા	9724305645	7567770291	02877- 221064
	2 7	સુત્રાપાડા	મૌલિક એચ.વૈંશ	7405858538	9099038438	02876- 263350
	2 8	વેરાવળ- પાટણ યુક્ત	પારસ મકવાણા	9724305645	9687697400	02876- 247128

Annexure: 16

Contact details of All Fire Station

Sr. No.	Fire Station	Taluka Code No.	Contact Detail		
			Phone No.	Name	Mobile No.
1	BMC	0278	2424814 2424815 6357999100	Shri Pradyumansinh Jadeja	9825204004 9978400381
2	Alang	02842	2235147, 222250	Shri P.D.Vyas	9925037626
3	Mahuva	02844	222250	Shri Sanjaybhai	9924774557
4	Talaja	02842	222329	Shri Chiragbhai Shri Anilbhai	9429290056 9898262605
5	Palitana	02848	252805	Shri Chetansinh Shri Ajaysinh	9879797971 9898083350
6	Gariyadhar	02843	250053	Shri Alpeshbhai Shri Vaghelabhai	9662525596 9662531401
7	Sihor	02846	222024	Shri Mukeshbhai Shri Dharmendrabhai Chavada Shri Dharmendrabhai Bhatt	9979620722 8000063188 8128210805
8	Vallabhipur	02841	222432	Shri Hemarajsinh Shri Dilipbhai Gosai	8849162020 7874457674
9	Bhavnagar Airport	0278	2210743	K.V.Gohil	9426468504 9824408191

10	Nirma	0278	2885301 to 5	Shaktidanbhai	8980026351
11	Sumitomo	0278	2212401 to 3	S.M.Patil	9426703457
12	Botad	02849	252420	Shri Kuldipbhai	7777914379
13	Gadhada			Shri Devendrabhai Raval	9426311443
14	Badi Padava Power Plant			Shri Rajubhai Belakhiya	7984402011

Annexure: 17

Important Tollfree Numbers

Sr. No.	Name	Contact Details
1	SEOC-Disaster	1070
2	DEOC-Disaster	1077
3	Police	100
4	Fire	101
5	Ambulance	102
6	Emergency Ambulance	108

Annexure: 18

Contact details of Army, Airforce, Coast Gaurd, NDRF, SDRF

Sr.No.	Name	Place	Contact Detail	
			Phone	Fax
1	Army Exchange	Ahmedabad	079 22856251	-
2	Air Force Exchange	Gandhinagar	07923242600	-
3	Coast Guard	Gandhinagar	07923243147	07923241717
4	NDRF	Gandhinagar	07923201551	07923202540
5	SDRF	Gandhinagar	07923254376, 07923254414	07923259444

Annexure: 19

Contact details of State Government Offices

Sr.No.	Name	Contact Detail	
		Phone	Fax
1	State Emergency Operation Center, Gandhinagar	07923251914, 07923251900, 07923221902	07923251916
2	Gujarat State Disaster Management Authority, Gandhinagar	07923259503	07923259275
3	Irrigation Department, Gandhinagar	07923220954, 07923248735, 07923248736	07923240553
4	R&B Department, Ahmedabad	07926305296, 07926303490	-
5	Health Commissioner, Gandhinagar	07923253343, 07923250818	07923253343, 07923250818

6	Home Department, Gandhinagar (State Control)	07923252957, 07923252958	07923252075
7	DGP, Police Bhavan, Gandhinagar (State Control)	07923246328, 07923246330,	07923246329
8	Gujarat Maritime Board, Gandhinagar	07923238346, 07923238348	07923234704
9	GSRTC, Ahmedabad (Central Office)	07925454102	07925453280
10	IMD (MET), Ahmedabad	07922865012	07922865449

Annexure: 20

List of Media Person (District Code No. 0278)

Sr. No.	Name	Contact Number
1	Show Time News	2201199, 2427777
2	City News	2200210
3	News Time	2431111, 2203122
4	ETV Gujarati	2518600, 2447373
5	Hello Saurashtra News	9426211806
6	Zee Alfa	2524500
7	Durdarshan Ahmedabad	2515001, 2569577
8	Samay Media News	2525222
9	Stya Media	2414004
10	Asian News International	9426901212,
11	Sky News	2202275
12	City Watch News	3007172, 2203999
13	Nidar News	2414733
14	IBN 7	2203999, 6540208
15	UNI	2423572

Sr. No.	Name	Contact Number
1	Saurashtra Samachar	2422577, 2516558
2	Gujarat Samachar	2430555, 2431199
3	Sandesh	2519941, 2519942
4	Divya Bhaskar	2516558, 2516559
5	Fulsab	2561299
6	Times of India	9879372149
7	Ajkal	2470177, 2470188
8	Saurashtra Aspas	2513777,
9	Sanj Samachar	2512828
10	Pagdandi	2421133
11	Akila	2560105
12	Lokraj	9978227463
13	Jay Hind	2512828
14	Avadh Times	3007172
15	Saurashtra Kesari	9375888666

Annexure: 21

List of Cable Operator (District Code No. 0278)

Sr. No.	Name	Address	Contact Number
1	So Lucky Cable	Ghogha Circle, Bhavnagar	2227222
2	C.C.N. Cable	Kalanala, Bhavnagar	2524163
3	Sunny Cable	Crescent, Bhavnagar	3056315
4	Braham Cable	Bhavnagar	9428078151

Annexure: 22

List of Ham Radio Operator (District Code No. 0278)

Sr. No.	Name	Mobile Number	Office Number
1	Dr. B.U.Tekani	9376769088	2422388
2	Rajesh Vyas	9426882688	-
3	Lalitbhai Divakar	9427181973	-
4	Anopsinh Gohil	9825209972	-
5	Virbhadersinh Gohil	8000434013	-
6	Mihir Mehta	9427511865	-
7	Haresh Kalavadiya	8866035453	-
8	Vishakhaben Dave	9408728323	-

Annexure: 23

List of Community Hall-City (District Code No. 0278)

Sr. No.	Name of Community Hall	Address
1	Shri modh vanik gnati nana tadani vadi	High court road, Bhavnagar
2	Shri modh chaturvediy chuntha samvay gnati mandal	Vadala talavadi, Bhavnagar
3	Shri shamji gopalaji raval audichya vidhyarthi bhavnan	Takhteshvar plot, vaghavadi road, Bhavnagar
4	Shri gujarat audichya sidhpura sampraday brahaman gnati nagarpol	Bhagatalav, Bhavnagar
5	Shri dasha ghoghari porvad gnati, Chakubag vadi	Opp: Bhid bhanjan mahadev, Bhavnagar
6	Shri rajput gnatini vadi	opp: Gov. Qaurters. Navapara, Bhavnagar

7	Shri bhavnagar delvadiya kapol gnati	Amrutvadi, Diwanpara road, Bhavnagar
8	Shri bhavnagar shrimali soni gnati trust	Sherdipithna delama, desaifali, Bhavnagar
9	Shri bhavnagar ghoghari lohana mahajan mandal	Khargate, Bhavnagar
10	Shri bhavnagar samast gurjar sutar gnatini vadi	Shri vishwakarma mandir, Bhavnagar
11	Shri brahama kshtriya panchni vadi	Station road, Bhavnagar
12	Leuva kanabi gnatini vadi	Vadava paliyadhar chauk, near vijay taukiz, Bhavnagar
13	Ratilal vithaldas gosaliya jain bhavan	Meghani circle, Bhavnagar
14	Shri variya chovisi prajapati gnatini vadi	Prabhudas talav, Bhavnagar
15	Shivshakti hall	Sarpattani road, crescent, Bhavnagar
16	Anand hall	Ramnagar, Kaliyabid, Bhavnagar
17	Doctor hall	opp: mahila college, Bhavnagar
18	Shri dasa shrimali sthanakvasi jain gnatini vadi	Masjid chauk, navapara, Bhavnagar
19	Shri bhavnagar dasa shrimali Kanthibandh vanik gnatini vadi	Ghogha gate, Bhavnagar
20	Shri modh agiyaras brahaman gnatini vadi	Near alka taukiz, Bhavnagar
21	Shri jalavadi rami mali gnatini vadi	Piparvali sheri, navapara, Bhavnagar
22	Lakhubhai hall	Ramnagar, Kaliyabid, Bhavnagar
23	Sahakar party plot graphed	Vijayrajnagar, behind nilambaug hotel, Bhavnagar

24	Jagad ambe party plot	Sir pattani road, cresen, Bhavnagar
25	Shri sihor sampraday audichya agiyaras brahaman gnatini vadi	Ramvadi, opp bhidbhanjan mahadev, Bhavnagar
26	Shri bhavnagar ghoghari kapol gnatini vadi	Opp railway station, Bhavnagar
27	Shri ghogha bhavnagar vadnagara nagara brahamn gnatini vadi	Near nilkanth mahadev mandir, bhagatalav, Bhavnagar
28	Luharvadi	Sutarvad, near railway station, Bhavnagar
29	Luharvadi	Near ranika bhang karkhana, Bhavnagar
30	Shrimali brahaman gnatini vadi	Diwanpara road, Bhavnagar
31	Rotery club society of bhavnagar hall	Ghogha circle, Bhavnagar
32	Dipak hall	Atabhai road, Bhavnagar
33	Meladima hall	Hadanagar, Bhavnagar
34	Shri modh agiyaras brahaman gnatini vadi	Near alka taukiz, Bhavnagar
35	Shri alvatani gujarat leuva patidar gnatini vadi	Dhajagaravali sheri, Kanabivad, Bhavnagar
36	Shri andhariya kachhiya gnatini vadi	Paliyadhar, Vadava, Bhavnagar
37	Meman moti jamatkhana hall	Jogivad tanki, Bhavnagar
38	Shri swetambar visha shrimali odhad ramjini vadi	Panavadi road, vadava, Bhavnagar
39	Shri modh chaturvediy rajgor samvay	Haluriya chauk, Bhavnagar
40	Shri bhavnagar dasa zarola vanik gnatini vadi	Opp Bartan library, Bhavnagar

41	Shri lokagachchh jain sangh	Opp Bhidbhanjan, Bhavnagar
42	Shri dasa shrimali jain sangh swetamber	Hajur payaga road, Bhavnagar
43	Shri parekh mota tadani vadi	Opp darbari kothar, Bhavnagar
44	Shri desai sai sutarvadi	Matava chauk, Bhavnagar
45	Shri gohilvad vanand gnatini vadi	Kalanala, Uparkot, Bhavnagar
46	Shri mochi gnatini vadi	Near vadava jain derasar, Bhavnagar
47	Shradhavadi	Masjid chauk, navapara, Bhavnagar
48	Shri modh chaturvediy chuntha samvay gnatini vadi	Vadava talavadi, charbati cauk, Bhavnagar

Annexure: 24

List of Gaushala/Panjarapol (District Code No. 0278)

Sr. No.		Gaushala/Panjarapol			
		Name	Number of Animals	Contact Person	Contact Number
1	Bhavnagar	Gangamaiya gau seva trust, Budhel	40	A.V.Lumbhani	9824753834
		Vasundhara aauseva cheritable trust, Hathab	27	R.M.Baraiya	9924259512
		Bhagat gaushala trust, Sidasar	170	N.J.Pavaiya	7359299740
		Aum shiv kamghenu gaushala cheritable trust	256	K.B.Patel	9428108902
		Shri Bhavnagar panjarapol shakha Kumbharvada	174	M.V.Shah	9427344499

	Shri manavata gaushala and cheritable trust	125	P.D.Aal	9601697778
	Shri nand nandan gaushala trust	28	R.O.Kakadiya	9825272373
	Shri omnath mahadev aadhyatmik gauseva trust	9	Ramdas babu	9737800476
	Shri mahajan gaushala trust	153	N.J.Modi	9426970202
	Shri Sarveshwar gaudham trust, Kobadi	543	J.J.Pujari	8140344801
	Shri surabhi gauseva and gaushala trust, Nari	183	G.D.Jadeja	9898630277
	Shri gauganga gauseva sansthan trust	192	S.R.Nakarani	9879738545
	Jivdaya gauseva cheritable trust, Adhewada	95	G.V.Hadgarada	9016673535
	Shri khodiyar mataji gauseva jivdaya trust, Vartej	83	Jaydas babu	7016383706
	Bochasanvasi shri axarpurusottam gaushala trust	56	K.V.Rana	9998994044

Annexure: 25

List of Ambulance (Government Ambulance)

Sr. No.	Name of organization	Contact Number	Number of Ambulance
1	Sir T. General hospital	2423250	6
2	Railway hospital	2445502	1
3	108 services	108	18
4	ESI Hospital	2424664	1

5	Fire & Emergency services	2424814	2
6	CHC	-	12
7	PHC	-	22
8	SDH	-	4

Private Ambulance

Sr. No.	Name of organization	Contact Number	Number of Ambulance
1	Ram mantra mandir hospital	2569100, 2564191	2
2	Bajarangdasbapa hospital	2512353, 2521001	1
3	Indian red cross society	2424761, 2430700	2
4	HCG hospital	6640000, 6640108	1
5	BIMS hospital	9152652544	2
6	Pulse hospital	9152699011	1
7	Meru Nursing Home	9429974005	1
8	Nirmal children hospital	2424111	1
9	Radhe krishna general hospital	2562224	1
10	Lodhaval Hospital	2424179	1
11	Sitaram General Hospital	2573999, 2569095	1

Annexure: 26

List of Blood Bank

Sr. No.	Name	Contact Number
1	Sir T. Hospital Blood Bank	2423250
2	Bhavnagar Blood Bank	2561526, 2565663
3	Bambhaniya Blood Bank	3004744
4	Indian Red Cross Society Blood Bank	2427286

Annexure: 27

List of Private Hospital (District Code No. 0278)

Sr. No.	Hospital	Fone Number
1	Ram mantra mandir hospital	2569100, 2564191
2	Bajarangdasbapa hospital	2512353, 2521001
3	Red cross hospital	2424761, 2430700
4	Aanandvatika Bhagini mandal hospital	2561366, 2563796
5	P.N.R. hospital	2431150, 2431160
6	Suchak hospital	2422184
7	HCG hospital	6640000, 6640108
8	BIMS hospital	9152652544
9	Pulse hospital	9152699011
10	Sachapara multy speciality hospital	7778999774
11	Swami vivekanand homeopathy	2470055,56
12	Nirmal children hospital	2424111
13	Radhe krishna general hospital	2562224

Annexure: 28

List of government hospitals in the city

S.No	Hospital Name	Medical Officer	Contact No.
1	Sir T. General Hospital	Sree Dr. Jayeshkumar Brahmabhat	9898141114
2	Tapibai Aryuvud Hospital	Dr. Naresh Jain	7359361933
3	UPHC4 Subhashnagar	Dr. Nirali Palan	8866582172
4	UPHC4 Bharatnagar	Dr. Nisha Wagad	9429094744
5	UPHC4 Kumbharwada	Dr. Prashant Jadav	9638015580
6	UPHC4 Vadva Washingghat	Dr. Deven Trivedi	9427546099
7	UPHC4 Karchaliyapara	Dr. Jay Bhatt	9512488858
8	UPHC4 Bortalav	Dr. Dhruti Panara	9558763124
9	UPHC4 Anandnagar	Dr. Harsh Patel	7202843834
10	UPHC4 Shivaji Circle	Dr. Rupal Jethava	9712975818
11	UPHC4 Kaliyabid	Dr. Mansi Dhandhliya	9429424355
12	UPHC4 Bhilwada	Dr. Krisha Mandaliya	9428129715
13	UPHC4 Sidsargam	Dr. Urvish Desai	7838485256
14	UPHC4 Nava Kumbharwada	Dr. Harshvardhan Valavai	9998833880
15	UCHC Navapara Area, Nari Gam	Dr. Divyarajsinh Chudasama	9099888404
		Dr. Vedik Avaiya	9586851735
		Dr. Siddhi Thakar	8160145417
16	UCHC CHC Airport Road	Dr. Sharad Pandya	9428342805
		Dr. Ronak Rathod	9978442767
		Dr. Varun Sardhara	8780049109
		Dr. Hitesh Gurjar	9601138897

17	UCH-CHC Kumbharwada	Dr. Manoj Bharai	7405464956
		Dr. Sharad Gohil	9426632060
		Dr. Bhavesh Valiya	9662824813

Annexure: 29

Important numbers of PGVCL

PGVCL BHAVNAGAR - CUSTOMER CARE / FAULT CENTERS					
SR NO	NAME OF DIVISION	NAME OF SUB-DIVISION	PHONE NO.		MOBILE NO.
			STD CODE	PHONE NO	
1	BVN CITY-1	POWER HOUSE	278	2421903	9687633403
2	BVN CITY-1	DIAMOND CHOK	278	2201906	9925213536
3	BVN CITY-1	KHARGATE	278	2430900	9879201926
4	BVN CITY-1	KALANALA	278	2421905	9687633413
5	BVN CITY-1	HT	278	2421908	9879201941
6	BVN CITY-1	KUMBHARWADA	278	2421811	9687633291
7	BVN CITY-2	KALVIBID S/D	278	2566155	9687633426
8	BVN CITY-2	HILL DRIVE S/D	278	2561904	9879201919
9	BVN CITY-2	CHITRA	278	2443546	9687633429
10	BVN CITY-2	GHOOGHA	278	2882002	9687633425
11	BVN CITY-2	MAMSA	278	2883636	9687633432
12	BVN RURAL	VALLABHIPUR	2841	222447	9687633450
13	BVN RURAL	SIHOR T	2846	222043	9687633437
14	BVN RURAL	SHIHOR RURAL	2846	222004	9687633438
15	BVN RURAL	VARTEJ	0278	2540637	9687633436
16	BVN RURAL	SANOSARA	2846	283030	9687633439
17	PALITANA	PALITANA T	02848	252347	9687633460
18	PALITANA	PALITANA R	02848	252536	9687633462
19	PALITANA	GHODIDHAL	02848	251062	9687633473
20	PALITANA	GARIYADHAR 1	02843	250382	9687633467
21	PALITANA	GARIYADHAR 2	02843	250381	9925217019
22	PALITANA	TALAJA	02842	222392	9687633464
23	PALITANA	TALAJA 2	02842	222525	9925217023
24	PALITANA	TRAPAJ	02842	286892	9687662767
25	MAHUVA	MAHUVA TOWN	02844	222265	9925216905
26	MAHUVA	MAHUVA R1	02844	222533	9979855457
27	MAHUVA	MAHUVA R2	02844	222500	9099032536
28	MAHUVA	JESAR	02845	281462	9925216937
29	MAHUVA	BAGDANA	02844	284280	9925216918

Sr. N o.	Name of Officer	Designation	Place of Working	Contact No.
1	Mr. U.G.VASAVA	Superintending Engineer	Circle Office, Bhavnagar	9879203840
2	Mr. S N Vyas	I/C Assistant Secretary	Circle Office, Bhavnagar	9925213502
3	Miss S R Damor	Deputy Engineer (Tech. - 1)	Circle Office, Bhavnagar	9925209222
4	Mr. D B JOSHI	Deputy Engineer (Tech. - 2)	Circle Office, Bhavnagar	9879200802
5	Mr. H J Chudasama	Deputy Engineer (Tech. - 3)	Circle Office, Bhavnagar	7862882293
6	Ms. P. C. TRIVEDI	Deputy Engineer (Scada)	Circle Office, Bhavnagar	7567245562
7	Ms. M J Solanki	Deputy Engineer (Civil)	Circle Office, Bhavnagar	9925209218
8	Mr. T.G.BHATT	Deputy Engineer (I/C)	Circle Office, Bhavnagar	9879202439
9	Mr. A. K. PATEL	Deputy Engineer (I/C)	Circle Office, Bhavnagar	9879202438
10	Mr. D. M.TANDEL	Deputy Engineer (I/C)	Circle Office, Bhavnagar	9909940017
11	Miss M M Patel	Junior Engineer	Circle Office, Bhavnagar	9925209321
12	Mr. S. R. Kankosiya	Junior Engineer	Circle Office, Bhavnagar	9925209220
13	Mr. J. S. Dhruv	Junior Engineer	Circle Office, Bhavnagar	9909940018
14	Miss. B. A. Bambhaniya	Junior Engineer	Circle Office, Bhavnagar	9925209221
15	Ms. M R Vasava	VS (JE) (Scada)	Circle Office, Bhavnagar	6357956207
16	VACANT	Junior Engineer (I/C)	Circle Office, Bhavnagar	9909036486
17	VACANT	Junior Engineer (Civil)	Circle Office, Bhavnagar	9925209299
18	Mr. A M Tank	VS (JE) Civil	Circle Office, Bhavnagar	9925209223
19	Mr. P N Thakkar	Junior Engineer	Circle Office, Bhavnagar	9925209228

20	Mr. B. P. Pandya	Assistant Manager (IT)	Circle Office, Bhavnagar	99789349 94
21	Mrs. D. P. Chauhan	Assistant Manager (IT)	Circle Office, Bhavnagar	99252135 06
22	Mr. D. R. Chaudhari	Account Officer (Exp.)	Circle Office, Bhavnagar	99252135 03
23	Ms. S. H. Hathila	Account Officer (Rev.)	Circle Office, Bhavnagar	99252135 04
24	Mr. K J Acharya	Suprintendent of Account (Rev.)	Circle Office, Bhavnagar	99252135 09
25	Mr. R. K. Zala	Suprintendent of Account (I.A.& I.)	Circle Office, Bhavnagar	99099401 14
26	Mr. V C Rana	Suprintendent of Account (Exp.)	Circle Office, Bhavnagar	99099401 15
27	Mr. T. M. PANDYA	Executive Engineer	City Division Office - 1, Bhavnagar	98792007 81
28	Mr. C M Parmar	Deputy Engineer (Tech. - 1)	City Division Office - 1, Bhavnagar	98792008 33
29	Mr. H G Dulera	Deputy Engineer (Tech. - 2)	City Division Office - 1, Bhavnagar	99252092 26
30	Mr.M. P. NINAMA	Deputy Engineer	City Division Office - 1, Bhavnagar	99252092 25
31	Mr.J. A. GOHEL	Deputy Engineer (I/C)	City Division Office - 1, Bhavnagar	99099400 26
32	Miss U.O.Gadhiya	Junior Engineer	City Division Office - 1, Bhavnagar	99099400 19
33	Mr.B. B. MEHTA	Junior Engineer	City Division Office - 1, Bhavnagar	99252092 29
34	Mr. U O Gadhiya I/C	Junior Engineer	City Division Office - 1, Bhavnagar	90999156 86
35	Mr. S.A.RATHOD	Junior Engineer (IC)	City Division Office - 1, Bhavnagar	96876627 80
36	Miss.M I VORA	Suprintendent of Account (Rev.)	City Division Office - 1, Bhavnagar	99252135 10
37	Mr. M P Solanki	Suprintendent of Account (Exp.)	City Division Office - 1, Bhavnagar	99252166 05
38	Mr. G B Parmar	Deputy Engineer	Diamond Chowk S/Dn.	98792019 20
39	Mr. J.L.Dabhi	Junior Engineer	Diamond Chowk S/Dn.	99252092 41
40	Mr. A F Solanki	Junior Engineer	Diamond Chowk S/Dn.	99252092 40
41	Mr. M K BHINGARADIYA	Deputy Engineer	HT S/Dn.	98792019 40
42	Mr. M.N.Ladhiya	Junior Engineer	HT S/Dn.	99252092 46

43	Mr.P J KUVRANI	Junior Engineer	HT S/Dn.	99252092 47
44	Mr. C M Parmar I/C	Deputy Engineer	Kalanala S/Dn.	98792019 35
45	Mr.M B RATHOD	Junior Engineer	Kalanala S/Dn.	99252092 34
46	Mr.M R Baldaniya	Junior Engineer	Kalanala S/Dn.	99252092 43
47	Mr. S B Vaghamshi	Deputy Engineer	Khargate S/Dn.	98792019 25
48	Mr.R B GODHANI	Junior Engineer	Khargate S/Dn.	99252092 37
49	Mr.S K CHAUDHARY	Junior Engineer	KhargateS/Dn.	99252092 38
50	Mr. G R Gamit	Deputy Engineer	Kumbharwada S/Dn.	97277568 36
51	Mr. K H Joshi	Junior Engineer	Kumbharwada S/Dn.	97277571 85
52	Mr. K P BAMBHANIA	Junior Engineer	Kumbharwada S/Dn.	97277571 67
53	Mr. J K Damor	Deputy Engineer	Power House S/Dn.	98792019 30
54	Mr. S M Bhil	Junior Engineer	Power House S/Dn.	99252092 31
55	Mr. H.B.Parmar	Junior Engineer	Power House S/Dn.	99252092 32
56	Mr. P. G. Parikh	Executive Engineer	City Division Office - 2, Bhavnagar	99252092 68
57	Mr. P. D. PARMAR	Deputy Engineer (Tech. - 2)	City Division Office - 2, Bhavnagar	99252092 76
58	Ms. S. T. GUJRATI	Deputy Engineer (Tech. - 1)	City Division Office - 2, Bhavnagar	99252092 77
59	Mr. R.L. RUPARELIYA	Deputy Engineer (I/C)	City Division Office - 2, Bhavnagar	99252092 69
60	Mr. S G Gohil	Suprintendent of Account (Exp/Rev)	City Division Office - 2, Bhavnagar	99252135 14
61	Ms.R.A.YADAV	Junior Engineer	City Division Office - 2, Bhavnagar	99252092 61
62	Mr. B J Jethva I/C	Junior Engineer (Lab)	City Division Office - 2, Bhavnagar	99252092 75
63	Mr. B.J.JETHVA	Junior Engineer	City Division Office - 2, Bhavnagar	89800317 56
64	Mr. N.K.BORICHA	Junior Engineer (I/C)	City Division Office - 2, Bhavnagar	98792019 73
65	Ms D.G.JADEJA	Junior Engineer	City Division Office - 2, Bhavnagar	75730169 19

66	Mr.M.V.Chudasam a	Deputy Engineer	Hill Drive S/Dn.	98792019 15
67	Mr. N.J.LANGALIYA	Junior Engineer	Hill Drive S/Dn.	99252092 35
68	Mr H.N.GOHIL	Junior Engineer	Hill Drive S/Dn.	99252092 70
69	Mr. H B Jinjala	Deputy Engineer	Kaliyabid S/Dn.	99252092 36
70	Mr.H. S. GOHIL	Junior Engineer	Kaliyabid S/Dn.	99252092 52
71	Mr. H.P.PANDYA	Junior Engineer	Kaliyabid S/Dn.	99252092 44
72	Mr. B B Jinjala	Deputy Engineer	Chitra S/Dn.	98792019 75
73	Ms.D.M.CHAUHA N	Junior Engineer	Chitra S/Dn.	99252092 53
74	Mr. V.A.MISTRI	Junior Engineer	Chitra S/Dn.	99252092 56

Annexure: 30

List of Schools under the Bhavnagar Municipal Primary Education Committee

ક્રમ	શાળાનું નામ	શાળાનું એડ્રેસ	મુખ્ય શિક્ષકશ્રીનું નામ	કોન્ટેક	સંખ્યા
૧	સંત શ્રી પ્રમુખ સ્વામી મહારાજ પ્રાથમિક શાળા નં.૫૩	મહાદેવનગર, આખલોલ જકાતનાકા સામે, કુલસર ભાવનગર	ઉપાધ્યાય પુનિતભાઈ રમેશભાઈ	7874678784	૮૫૧
૨	સંત શ્રી મસ્તરામબાપા પ્રા. શાળા નં.૫૪	ચિત્રા ગોડાઉન પાછળ, ચિત્રા ભાવનગર	દિગ્વિજયસિંહ ઝાલા	9537551313	૭૬૦
૩	સંત શ્રી ગૌતમબુદ્ધ પ્રાથમિક શાળા નં.૫૫	ઠાકર દ્વારા પાસે, કુલસર, ભાવનગર	કમલેશકુમાર નિરંજનભાઈ ભટ્ટ	8141671778	૮૮૫
૪	મહારાજા કૃષ્ણકુમારસિંહજી પ્રા. શાળા નં.૮૧	મિલેટ્ટી સોસાયટી, ભાવનગર	વશરામભાઈ મકવાણા	9714074897	૬૮૨
૫	નારી કુમાર શાળા	નારી ગ્રામ પંચાયત ઓફીસ પાસે, નારીગામ, ભાવનગર	સુરેશભાઈ પટેલ	9979152541	૪૩૯
૬	નારી કન્યા શાળા	નારી ગામ, ભાવનગર	ગણેશભાઈ ગઢીયા	9428408645	૨૭૩
૭	નારી જગદીસ્વરાનંદ પ્રા.શાળા	જગદીસ્વરાનંદ આશ્રમ પાસે, નારી ગામ, ભાવનગર	હિતેશભાઈ પુરોહિત	9825282007	૩૮૮

૮	ઇન્ટિરા નગર પ્રા.શાળા	ઇન્ટિરા નગર, આખલોલ જકાતનાકા પાસે, ભાવનગર	ભરતભાઈ પરમાર	9429234294	૬૮૯
૯	શ્રી સર તખ્તસિંહજી પ્રા.શાળા નં.૫૮	વિકલવાડી, ભાવનગર	જેબલિયા અમરૂભાઈ નાનાભાઈ	9428810040	૨૫૬
૧૦	શ્રી સહીદ ભગતસિંહ શાળા નં.૪૨	સીદીના તકિયા પાસે, ચાવડી ગેઠટ પાસે, ભાવનગર	લીંબોલા ગુલાબસંગ	9879316436	૩૯૩
૧૧	શ્રી કસ્તુરબા મોહનદાસ ગાંધી પ્રા.શાળા નં.૪૮	મિલની ચાલી, રેલ્વે ફાટક પાસે, કુંભારવાડા, ભાવનગર	છત્રોલા દિનેશકુમાર વેલશીભાઈ	9824423265	૨૦૭
૧૨	સરદાર વલ્લભભાઈ પટેલ પ્રા.શાળા નં.૫૯	ઘંટી વાળો ખાંચો, શાસ્ત્રીનગર, ભાવનગર	પ્રદ્યુમનસિંહ સરવૈયા	8160010095	૪૭૮
૧૩	સરદાર વલ્લભભાઈ પટેલ પ્રા.શાળા નં.૬૦	ઘંટી વાળો ખાંચો, શાસ્ત્રીનગર, ભાવનગર	શાહ પારસ કાંતિલાલ	9898488024	૫૫૪
૧૪	School No. 61 English Med.	ઘંટી વાળો ખાંચો, શાસ્ત્રીનગર, ભાવનગર	પ્રદ્યુમનસિંહ સરવૈયા	8160010095	૬૮
૧૫	શ્રી અંબિકા પ્રાથમિક શાળા નં.૭	દિવાનપરા રોડ, અંબિકા, મામા કોઠા, ભાવનગર	નીતાબેન પટેલ	9428996797	૧૨૯
૧૬	શ્રી વીર શહીદ બચુભાઈ વિરજીભાઈ પ્રાથમિક શાળા નં.૫	રાણીકા, રૂવાપરી રોડ, ભાવનગર	કાઝી મહંમદઝુબેર અબ્દુલહમીદ	9427247492	૨૩૪
૧૭	શ્રી વીર સાવરકર પ્રા.શાળા નં.૮	પ્રભુદાસ તળાવ પાસે, કૃષ્ણનગર ભાવનગર	ભદ્ર ભરતકુમાર દેવેન્દ્રભાઈ	9428051133	૨૫૭
૧૮	શ્રી આનંદવિહાર પ્રા.શાળા નં.૧૦	આનંદવિહાર અખાડા પાસે, ભાવનગર	મહેતા નિરવ દિનેશભાઈ	9974656559	૪૦૩
૧૯	શ્રી ભુતા રૂગનાથ પ્રા.શાળા નં.૧૧	વાલ્કેટ ગેઈટ, કરચલિયા પરા પોલીસ સ્ટેશનની સામે, ભાવનગર	સંગીતાબેન પાંચાભાઈ રામોલીયા	9601815187	૬૫૮
૨૦	શ્રી ભુતા રૂગનાથ પ્રા.શાળા નં.૧૨	વાલ્કેટ ગેઈટ, કરચલિયા પરા પોલીસ સ્ટેશનની સામે, ભાવનગર	જોષી હિતેષકુમાર મોહનભાઈ	9426461709	૫૮૩
૨૧	મથુરિયા ભાણજી અબજી પ્રા.શાળા નં.૧૮	દીપકચોક, ભાવનગર	મકવાણા ભાવિનકુમાર બાબુભાઈ	9428996632	૨૧૧
૨૨	મથુરિયા ભાણજી અબજી પ્રા.શાળા નં.૧૯	દીપકચોક, આનંદનગર, ભાવનગર	દિનેશભાઈ નૈયા	9428810190	૧૯૭

૨૩	શ્રી લાલ કૃષ્ણ અડવાણી પ્રા.શાળા નં.૧૩	જગદીપ વિરાણી માર્ગ, ખેડૂતવાસ, ભાવનગર	ધીરુભાઈ એચ જાંબુયા	9428496852	૬૭૨
૨૪	શ્રી જલારામબાપા પ્રા.શાળા નં.૧૪	ઝૂલેલાલ મંદીરની બાજુમાં આનંદ નગર, ભાવનગર	પરમાર રમેશભાઈ ધુડાભાઈ	9924404054	૩૨૨
૨૫	શ્રી જલારામબાપા પ્રા.શાળા નં.૧૫	જલારામમંદિર પાસે, આનંદનગર, ભાવનગર	આચાર્ય ગીતાબેન ગીરીશભાઈ	9429505445	૨૮૪
૨૬	શ્રી ડો. સી.વી.રામન પ્રા.શાળા નં.૩૬	કોર્ટ ની સામે, હલુરિયા ચોક, ભાવનગર	નિકુલકુમાર જગદીશભાઈ જોષી	9428051308	૨૦૬
૨૭	શ્રી એ.વી. સ્કુલ પ્રા.શાળા નં.૨૫	કેસન્ટ સર્કલ પાસે, ભાવનગર	હેતલબેન ઠાઠાગર	9724101924	૨૮૧
૨૮	શ્રી સંતકવરરામ પ્રા.શાળા નં.૨૮	રસાલા કેમ્પ, સિંધુ નગર, ભાવનગર	વિપુલભાઈ જાની	7777949477	૧૨૬
૨૯	માધવરાય સદાશિવ ગોલવાલકર પ્રા.શાળા નં.૩૦	એ.ઓ. ઓફીસ પાસે, નવાપરા, ભાવનગર	કિશનભાઈ દેવાણી	9724373613	૧૪૬
૩૦	શ્રી નાનીમાજીરાજબા પ્રા.શાળા નં.૩૧	બાર્ટન લાઈબ્રેરી પાસે, નાની માજીરાજ, ભાવનગર	રતીલાલ વનરા	9898445770	૧૨૫
૩૧	શ્રી નાનીમાજીરાજબા પ્રા.શાળા ઉર્દુ નં.૩૩	બાર્ટન લાઈબ્રેરી પાસે, નાની માજીરાજ, ભાવનગર	મનીયાર મહેરૂનનીશા શમસુદીન	9737861122	૧૩૪
૩૨	શ્રી મોટીમાજીરાજબા પ્રા.શાળા નં.૩૭	મોટી માજીરાજ, હલુરિયા, ભાવનગર	પરમાર ભરતભાઈ કલ્યાણભાઈ	8460096463	૧૩૯
૩૩	શ્રી મહારાણા પ્રતાપ પ્રા.શાળા નં.૪૪	વડવા વોશિંગ ઘાટ, વડવા ભાવનગર	ડોડીયા મગનભાઈ પરશોત્તમભાઈ	9428811190	૨૯૬
૩૪	શ્રી મહારાણા પ્રતાપ પ્રા.શાળા નં.૪૫	વડવા વોશિંગ ઘાટ, વડવા ભાવનગર	પરમાર સવજીભાઈ સાદુળભાઈ	9428811210	૨૦૬
૩૫	શ્રી અટલબિહારી વાજપેય પ્રા.શાળા નં.૩૮	પાનવાડી, બસ સ્ટેન્ડ ની પાસે, ભાવનગર	કુરેશી ઈન્દ્રીશભાઈ રહીમભાઈ	9428221619	૫૨૨
૩૬	શ્રી લાલબહાદુર શાસ્ત્રી પ્રા.શાળા નં.૪૭	ઇન્કમટેક્સ ઓફિસની સામે, મોતીબાગ ટાઉનહોલ, ભાવનગર	ભગવતીબેન બાળધીયા	9879551874	૨૦૨
૩૭	શ્રી ગૌરીશંકર પ્રા.શાળા નં.૬૫	બોરતળાવ બાલવાટિકા પાસે, બોરતળાવ, ભાવનગર	અગવાન સલીમભાઈ મહમદભાઈ	8780520117	૧૧૦૦
૩૮	છત્રપતી શિવાજી પ્રા.શાળા નં.૪૦	ફાયર સ્ટેશન પાસે, નિર્મળનગર, ભાવનગર	પ્રતાપભાઈ સરવૈયા	9913331239	૧૯૦

૩૯	ડો.ભીમરાવ આંબેડકર પ્રા.શાળા નં.૮૦	બહેરા મૂંગા વિદ્યાલય પાસે, વિદ્યાનગર, ભાવનગર	પ્રશાંતભાઈ પટેલ	9428810055	૫૫
૪૦	શ્રી મારુતિ યોગાશ્રમ પ્રા.શાળા નં.૮૩	કાળીયાબીડ, ભાવનગર	ઈશ્વરભાઈ જાની	9879513573	૫૦૯
૪૧	શ્રી મહાત્મા ગાંધી પ્રા.શાળા નં.૬૨	તળપદા કોળી જ્ઞાતિની વાડી પાસે, હાદાનગર, ભાવનગર	કાંતીભાઈ જાની	9924984109	૪૨૦
૪૨	અંસીની રાણી શ્રી લક્ષ્મીબાય પ્રા.શાળા નં.૪૯	તળપદા કોળી જ્ઞાતિની વાડી પાસે, હાદાનગર, ભાવનગર	ડૉ. રણજિતસિંહ જેઠાભાઈ ચૌહાણ	9427565243	૧૧૦૮
૪૩	અંસીની રાણી શ્રી લક્ષ્મીબાય પ્રા.શાળા નં.૫૨	રેલ્વે પાટા પાછળ, અક્ષરપાર્ક, ભાવનગર	રજનીભાઈ જાની	9904825859	૧૦૪૯
૪૪	શ્રી મહાત્મા ગાંધી પ્રા.શાળા નં.૬૩	રેલ્વે પાટા પાછળ, અક્ષરપાર્ક, ભાવનગર	દવે મનજીભાઈ રેવાશંકરભાઈ	7567013555	૫૮૨
૪૫	શ્રી ડો.અબ્દુલ કલમ પ્રા.શાળા નં.૫૧	નારી રોડ, કુંભારવાડા, ભાવનગર	દવે રાજેન્દ્રકુમાર રઘુભાઈ	9428786763	૭૪૫
૪૬	શ્રી ડો.અબ્દુલ કલમ પ્રા.શાળા નં.૫૦	ગુજરાત હાઉસિંગ બોર્ડ પાસે, નારી રોડ, કુંભારવાડા, ભાવનગર	જોષી ચિરાગકુમાર ધનશ્યામભાઈ	9510300651	૬૫૯
૪૭	શ્રી બ્રહ્મર્ષિ વશિષ્ઠ પ્રા.શાળા નં.૧	કુંભારવાડા સર્કલ પાસે, ભાવનગર	જાની કિરણબેન શિવશંકરભાઈ	9924868177	૪૫૩
૪૮	શ્રી બ્રહ્મર્ષિ વશિષ્ઠ પ્રા.શાળા નં.૨	કુંભારવાડા સર્કલ પાસે, ભાવનગર	કૌટીલભાઈ જાની	9428996642	૩૫૦
૪૯	શ્રી ચાણક્ય પ્રા.શાળા નં.૩	શીતળા માતાના મંદિર પાસે, બાનું બાઈની વાડી, કુંભારવાડા	પટેલ મિતુલ શશિકાંતભાઈ	9033959718	૪૫૩
૫૦	શ્રી ચાણક્ય પ્રા.શાળા નં.૪	શીતળા માતાના મંદિર પાસે, બાનું બાઈની વાડી, કુંભારવાડા	જગદીશભાઈ ડાભી	8460323191	૪૪૪
૫૧	સરદાર વલ્લભભાઈ પટેલ પ્રા.શાળા નં.૭૬	૧૨ નંબર બસ સ્ટેન્ડ પાછળ, રક્ષેશ્વર મહાદેવના મંદિર સામે, ભરતનગર, ભાવનગર	હરેશકુમાર કનૈયાલાલ રાજ્યગુરુ	9428078013	૬૧૯

૫૨	શ્રી સરદારસિંહ રાણા પ્રા.શાળા નં.૭૩	સંત ક્વારારામ હાઈસ્કૂલ ની પાછળ, સરદારનગર, ભાવનગર	ઝાખરા જલ્પાબેન જયસુખલાલ	9428590466	૩૦૮
૫૩	અધેવાડા પ્રા.શાળા	અધેવાડા ગામ	યુવરાજસિંહ વાઘેલા	9825590790	૬૧૩
૫૪	સીદસર કેન્દ્રવર્તી શાળા	સીદસર ગામ	કમલેશભાઈ પુરોહિત	9426222440	૧૧૬૮
૫૫	પડિત દીનદયાળ ઉપાધ્યાય સંસ્કાર ધામ પ્રા.શાળા શાળા નં.૬૯	લંબે હનુમાન પાસે, સરદારનગર, ભાવનગર	પાલ જનકભાઈ છગનભાઈ	9427232917	૫૧૨
૫૬	પડિત દીનદયાળ ઉપાધ્યાય સંસ્કાર ધામ પ્રા.શાળા શાળા નં.૭૦	લંબે હનુમાન પુલની પાસે, સરદારનગર, ભાવનગર	વેગડ શંકરભાઈ બાબુભાઈ	9924772626	૪૫૫
૫૭	ડો. હેડગેવાર પ્રા.શાળા નં.૭૨	વર્ધમાનનગર, ભરતનગર, ભાવનગર	કોઠારિયા શબનમબેન રફિકભાઈ	9723841382	૪૮૩
૫૮	તરસમીયા પ્રા.શાળા	તરસમીયા ગામ	કાનજીભાઈ અણાધણ	9825994447	૮૧૭
૫૯	શ્રી ઘનશ્યામ નગર પ્રા.શાળા	ઘનશ્યામનગર ગામ	રમેશભાઈ મકવાણા	9909795303	૭૨૩
૬૦	શ્રી સ્વામી વિવેકાનંદ પ્રા.શાળા નં.૨૨	યશવંતરાય નાટ્યગૃહની બાજુમાં, ડાયમંડ ચોક, ભાવનગર	વાસુદેવસિંહ ગોહિલ	9428859398	૩૨૨
૬૧	શ્રી રવીન્દ્રનાથ ટાગોર પ્રા.શાળા નં.૨૦	મહિલા કોલેજની સામે, ડાયમંડ ચોક, ભાવનગર	ઠક્કર નીલાબેન નિરંજનભાઈ	9427262550	૪૩૦
૬૨	School No. 21 English Med.	મહિલા કોલેજની સામે, ડાયમંડ ચોક, ભાવનગર	ઠક્કર નીલાબેન નિરંજનભાઈ	9427262550	૭૧
૬૩	શ્રી સુભાષચંદ્ર બોઝ પ્રા.શાળા નં.૨૪	સુભાષનગર પુલ, સુભાષનગર, ભાવનગર	મહેતા અક્ષયકુમાર ભાઈશંકર	9428810727	૨૦૧
૬૪	શ્રી ચંદ્રમૌલી પ્રા.શાળા નં.૬૭	પાઝલ સોસાયટી, અખિલેશ સર્કલ પાસે, ઘોઘા જકાતનાકા ચંદ્રમૌલી, ભાવનગર	જગદીશભાઈ ગોપાભાઈ બાંભણીયા	9726691497	૪૬૬
૬૫	શ્રી કૃષ્ણપરા પ્રા.શાળા નં.૬૮	ઘોઘા રોડ, ગૌશાળા પાસે, ભાવનગર	જાની સાગરકુમાર ઉમેશભાઈ	9033329032	૫૮૮
૬૬	અકવાડા કેન્દ્રવર્તી પ્રા.શાળા	અકવાડા ગામ	ધ્રુવકુમાર પંડ્યા	9925876575	૯૧૬

૬૭	જત એરિયા પ્રા.શાળા	જત વિસ્તાર, અકવાડા, ભાવનગર	સુરેશભાઈ જાની	9428811493	૩૫
૬૮	રૂવા પ્રા.શાળા	રૂવા ગામ	અનીલભાઈ મહેતા	8347136822	૩૧૬

Annexure: 31

List of secondary and higher secondary schools in Bhavnagar city

S.no.	School Name	Principal	Contacts No.
1	Shantilal Shah High School- Bhavnagar	Deepak Kumar Kantilal Mehta	9909083388 7984132936
2	Sanatan Dharma High School- Bhavnagar	Kodiatar Pithabhai K.	9825550018
3	B.M Commerce High School- Bhavnagar	Arvindkumar G. Solanki	9427503349
4	Dhanesh Mehta High School- Bhavnagar	Nileshkumar Prataparaya Vyas	9427268964
5	Dhanesh Mehta High School- Bhavnagar	Vyas Ashishbhai Jagadishchandra	9374858825
6	Dolat Anant Mukhya High School- Bhavnagar	Jaydeepsinh P. Gohil	9601618145
7	Pranavabakshi Vinay Temple- Bhavnagar	Nileshbhai Kishore Chandra Bhatt	9408547854
8	R.K Gharshala Vidyamandir- Bhavnagar	Trivedi Pradeepkumar Vishnuprasad	8460070014
9	Dakshinamurthy Vinaya Temple- Bhavnagar	Lataben Sakhamam Rokade	9427218280
10	Sant Kanwarram sindhi Hight School-Bhavnagar	Bhavinbhai S.Bhatt	9427560100
11	M.K. Jamod High School-Bhavnagar	Shree Ajaysinh D.Zala	9913981001

12	Muktalashmi Women's School-Bhavnagar	Minalben Y. Upadhyay	9408303400
13	T.B.Jain Girls High School	Shree Sukhdaben S. Mishra	8401282932
14	Nandkunwarba Kshtriya Kumar Vidyalaya-Bhavnagar	Rajeshwariba Karansinh Gohil	9979089951
15	Jyoti Women's School-Bhavnagar	Parulben p bhavsar	9408206467
16	Mastramji High School, Station Road	Umangbhai Joshi	9687603603
17	Fatima Convent High School-Bhavnagar	Sister Beanie Joseph	9429642910
18	Ekta High School-Bhavnagar	Prakashbhai jagdish Chandra Jani	9898873309
19	M.V.Rana Vinay Temple-Bhavnagar	Ramdevsinh Bapubha Gohil	9426970185
20	Vishuddhananda Vidyalaya-Bhavnagar	Parmar Jaydevsinh Mahavirsinh	9898282869
21	Swaminarayan High School Sardarnagar-Bhavnagar	Rasikbhai I Herania	9824260950
22	Kumarshala-Bhavnagar	Balbhadrasingh Khumansinh Gohil	9428109555
23	K.P.E.S. High School-Bhavnagar	Tarunkumar B Vyas	9428221720
24	Swaminarayan Secondary School Nirbhay so-Bhavnagar	Koradia Laljibhai Chaturbhai	9924181244
25	Mahalaxmi Girls High School-Bhavnagar	Alkaben Ramnikal Patel	9664709243
26	St.Xavier's High School-Bhavnagar	Fr.Jobey Mathew	9624959368
27	K.K Andh Udhyog Shala	I.G Gohil	9909189001
28	Secondary School-Tarasamiya Road	Ashokbhai D Gohil	9375847734
29	A.K. Mordiya High School-Girls	Sachani Ashvinbhai Jivrajbhai	9429234154
30	B.N. Virani School-Bhavnagar	Bhut Arvindkumar jethabhai	9978784365

31	Swaminarayan Vidyalay GIDC- Chitra-Bhavnagar	Batukbhai Odhavjibhai Patel	9428118893
32	Vidyavihar Primary School	Chaganbhai Shardulbhai Jambucha	9898201194
33	M.N.J.A. Mehta Hearing Impaired Mother and U.M. School-Bhavnagar	Shaileshbhai Kieanbhai Dave	9426451204

શાળાનું નામ	સરનામું	શાળાના ટ્રસ્ટી/પ્રમુખશ્રીનું નામ	શાળાના ટ્રસ્ટી/પ્રમુખશ્રીનો મોબાઈલ નંબર	શાળાના આચાર્યશ્રીનું નામ	શાળાના આચાર્યશ્રીનો મો. નંબર
શાંતિલાલ શાહ હાઇસ્કુલ	હલુરિયા ચોક	શ્રી દેવેન્દ્રકુમાર કે વ્યાસ	9428637274	દીપક કુમાર કાન્તિલાલ મહેતા	9909083388 7984132936
સનાતન ધર્મ હાઇસ્કુલ	વડવા	મનોજભાઈ જી. ઠક્કર	9825007406	મહેશભાઈ દાફડા	9426966653
બી. એમ. કોમર્સ હાઇસ્કુલ	ઘોઘા સર્કલ	શ્રી જાનકીબેન મોદી	9426669393	અરવિંદકુમાર જી. સોલંકી	9427503349
નૂતન વિદ્યાલય	સુભાષનગર	હિરેનભાઈ કામોઠી	7878787816	નીલેશકુમાર પ્રતાપરાય વ્યાસ	9427268964
ધનેશ મહેતા હાઇસ્કુલ	કેસન્ટ ચોક	શ્રી ગીરીશભાઈ શાહ	98252 05811	વ્યાસ આશિષભાઈ જગદીશચંદ્ર	9374858825
દોલત અનંત વળીયા હાઇસ્કુલ	શાસ્ત્રીનગર	શરદભાઈ મનુભાઈ વળીયા	9409071106	જયદીપસિંહ પી. ગોહિલ	9601618145
પ્રણવબક્ષી વિનય મંદિર	શિશુવિહાર	નીતિનભાઈ એ મહેતા	8530410666	પંકજભાઈ વી પટેલ	9374052672
આર.કે.ધરશાળા વિદ્યામંદિર	વાઘાવાડી રોડ	શ્રી એચ.એમ.વ્યાસ	9427149877	ત્રિવેદી પ્રદીપકુમાર વિષ્ણુપ્રસાદ	8460070014
દક્ષિણમૂર્તિ વિનય મંદિર	વાઘાવાડી રોડ	શ્રી પ્રશાંતભાઈ એન. ભટ્ટ	9427149877	કોડિયાતર પીઠાભાઈ કે.	9825550018

સંત કંવરરામ સિંધી હાઇસ્કુલ	સરદારનગર	ભવિનકુમાર એસ. ભટ્ટ	9427560100	ભાવિનભાઈ એસ.ભટ્ટ	9427560100
એમ.કે.જમોડ હાઇસ્કુલ	પાનવાડી	એસ.એમ.જમોડ	94287 85003	શ્રી અજયસિંહ ડી.આલા	9913981001
મુક્તાલાક્ષ્મી મહિલા વિદ્યાલય	હલુરિયાચોક	શ્રી પ્રદીપસિંહ એચ ગોહિલ	9824214891	MINALBEN Y UPADHYAY	9408303400
ટી.બી.જૈન ગર્લ્સ હાઇસ્કુલ	ઘોઘા ગેઇટ	શ્રી રેણુકાબેન એન. કાપડીયા	94273 25689	SAMIRBHAI VYAS	9426851249
નંદકુંવરબા ક્ષત્રિય કુમાર વિદ્યાલય	નિલમબાગ	શ્રી વાચિનીદેવી કે. ગોહિલ	9979086484	રાજેશ્વરીબા કરણસિંહ ગોહિલ	9979089951
જ્યોતિ મહિલા વિદ્યાલય	કણબીવાડ	શ્રી કે.એ.બુટાણી	9825126767	Parulben p bhavsar	9408206467
ફાતિમા કોન્વેન્ટ હાઇસ્કુલ	મેરુબાગ, ઘોઘારોડ	સિસ્ટર બિન્ની જોસેફ	9427263133	સીસ્ટર બીની જોસેફ	9427263133
એકતા હાઇસ્કુલ	રામનગર, કાળીયાબીડ	HITENBHAI K SHAH	9825582040	શ્રી હિતેન્દ્રસિંહ કે. ગોહિલ	9428284079
એમ.વી.રાણા વિનય મંદિર	નવાપરા	નરેન્દ્રસિંહ ગોહિલ	9978999945	રામદેવસિંહ બાપુભા ગોહિલ	9426970185
વિશુધ્યાનંદ વિદ્યાલય	વિદ્યાનગર	જયદેવસિંહ એમ. પરમાર	9898282869	પરમાર જયદેવસિંહ મહાવીરસિંહ	9898282869
સ્વામીનારાયણ હાઇસ્કુલ	સરદારનગર	પ.પૂ.શાસ્ત્રીશ્રી કેશવપ્રકાશદાસજી	0278-2562932	રસિકભાઈ આઈ. હરણીયા	9824260950
કુમારશાળા	નિલમબાગ	ને.ના.મહારાજા સાહેબ	0૨૭૮- ૨૪૨૪૨૪૧	બળભદ્રસિંહ ખુમાનસિંહ ગોહિલ	9428109555

કે.પી.ઈ.એસ. હાઇસ્કુલ	કાળીયાબીડ	શ્રી વેણુગોપાલ નાયર	9727757522	તરુણકુમાર બી વ્યાસ	9428221720
સ્વામીનારાયણ મા.શાળા	નિર્ભય સોસાયટી	લાલજીભાઈ કોરડીયા	9924181244	કોરડિયા લાલજીભાઈ ચતુરભાઈ	9924181244
મહાલક્ષ્મી ગર્લ્સ હાઇસ્કુલ	ડોનચોક	નિતાબેન ભટ્ટ	9376860233	અલકાબેન રમણીકલાલ પટેલ	9664709243
સેન્ટ ઝેવિયર્સ હાઇસ્કુલ	જેઈલ રોડ	ફાધર જોમન વટાચીરા	96249 59368	FR.JOBY MATHEW	9624959368
કે કે અંધ ઉદ્યોગ શાળા	વિદ્યાનગર	લાલજીભાઈ સોનાની	9376688584	આઈ જી ગોહિલ	9909189001
માધ્યમિક શાળા- તરસમીયા રોડ	તરસમીયા રોડ	પ્રેમજીભાઈ પટેલ	9375847734	અશોકભાઈ ડી. ગોહિલ	9375847734
ગ્રામ્ય કેળવણી મંડળ હાઇસ્કુલ	બુધેલ	1- ડો દિનેશકુમાર રાહોડ ૨-ડી આર વાઢેર	૯૪૨૯૫૦૩૧૫૩ ૯૪૨૬૮૫૧૭૮૧	જીઝ્નેશકુમાર આર. ગોહિલ	9426855130
એ.કે.મોરડીયા હાઇસ્કુલ	નારી	ભાયાભાઈ ડી.કળશીયા	9825287707	સાયાણી અશ્વિનભાઈ જીવરાજભાઈ	9429234154
જે.પી. પારેખ હાઇસ્કુલ	મહુવા	શ્રી કે પી મહેતા	9825622292	સંજયકુમાર એમ સોલંકી	9824838306
શેઠ એમ.એન. હાઇસ્કુલ	મહુવા	ગજજર નૈમિષકુમાર દિલિપકુમાર	9687984084	નૈમિષભાઈ ગજજર	9687984084
કે.જી. મહેતા કન્યા વિદ્યાલય	મહુવા	શ્રી કે.પી.મહેતા	98256 22292	ડો.શ્રીમતી એફ .જે.મીઠાણી	9426854464
મ ના મહેતા ગર્લ્સ હાઇસ્કુલ	મહુવા	શ્રી કૃષ્ણકાંત પી. મહેતા	9825622292	તોરલબેન ડી. જાની	8866639001

પાલીતાણા હાઇસ્કુલ	પાલીતાણા	મયુરસિંહ સરવૈયા	9586300600	કુલદિપસિંહ સુજાનસિંહ ગોહિલ	7046849999 9426908685
ગુરુકુળ મિત્રમંડળ વા. વિદ્યામંદિર	પાલીતાણા	શ્રી કેતનભાઈ વેલચંદભાઈ લાખાણી	099690 69162	રાજેન્દ્રભાઈ જીલુભાઈ ખાયર	9429504898
સી. એમ. વિદ્યાલય	પાલીતાણા	શ્રી શાંતિભાઈ જી. મહેતા	9426464932	ડૉ. ઘનશ્યામસિંહ ભગવાનભાઈ રાઠોડ	9426922848
એમ.એમ. કન્યા વિદ્યાલય	પાલીતાણા	શ્રી જે.એન.સરવૈયા	9722515230	ભરતગીરી ગોસાઈ	9429005208
સેન્ટ થોમસ હાઇસ્કુલ	મહુવા	ફાધર માર્ટીન મલ્લાથ	9106672036	મેથ્યુ વી.એસ.	9725598017
જે.કે.છોટાલા હાઇસ્કુલ	કોળીયાક	શ્રી સવજીભાઈ જાદવભાઈ ડાભી	9825539633	હિરેન પી. ઉપાધ્યાય	9427412814
મંગલભારતી લોકશાળા	હાથબ	શ્રી જયવંતસિંહભાઈ દા.જાડેજા	9157972022	રણુભાઈ એલ. બરાળ	9429142574
એલ.ડી. મુની હાઇસ્કુલ	સિહોર	શ્રીઅશ્વિનભાઈ સી. ગોરડીયા	9427912563	શિવભદ્રસિંહ રઘુવીર સિંહ ગોહિલ	9925561011
જે.જે. મહેતા ગર્લ્સ હાઇસ્કુલ	સિહોર	અશ્વિનભાઈ ગોરડીયા	9427912563	દિલીપભાઈ ડાંગર	9879455445
ગુરુકુળ હાઇસ્કુલ- સોનગઢ	સોનગઢ	શ્રી ડો. જયદીપસિંહ બી. ચૌહાણ	9898200078	ગોહિલ અભયસિંહ કિશોરસિંહ	8866705924
દયાનંદ કુમાર વિદ્યાલય	સોનગઢ	જયદિપસિંહ બી.ચૌહાણ	9898200078	જોશી અલ્પાબહેન ગિરિશકુમાર	9428497618
ગ્રામ દક્ષિણામૂર્તિ લોકશાળા	આંબલા	ડો.શ્રી અરુણભાઈ દવે	9426461277	વાઘાભાઈ સી. કરમટિયા	9427136921

બજંગદાસબાપા હાઇસ્કુલ	સણોસરા	શ્રી ધનશ્યામસિંહ જે. ગોહિલ	9426803122	રાજેશકુમાર પી ચૌહાણ	9328289399
એમ.જે. દોશી. હાઇસ્કુલ	તળાજા	સહદેવસિંહ એસ ગોહિલ	9904115848	સહદેવસિંહ સંગ્રામસિંહ ગોહિલ	9904115848
ગર્લ્સ હાઇસ્કુલ	તળાજા	શ્રી ચેતનસિંહ ટી. વાળા	9879667666	મનીષાબેન ડાંગર	9429365014
આર.ટી. મહેતા હાઇસ્કુલ	દિહોર	શ્રીમતી મંજુલાબેન આર. પનોત	7572893966	KARSHANBHAI BHIKHABHAI JANI	9427278350
ગ્રામ દક્ષિણામૂર્તિ લોકશાળા	મણાર	શ્રી અરૂણભાઈ દવે	9426461277	શ્રી.ડાહ્યાભાઈ વી. ડાંગર	9428492421
સત્યનારાયણ હાઇસ્કુલ	સથરા	જાની બ્રિજેશકુમાર એસ	9427752522	સુરેશભાઈ એસ. ધાંધલ્યા	9824354875
બ.ગો. મહેતા હાઇસ્કુલ	જેસર	શ્રી શાંતિભાઈ કે.મહેતા	૯૬૯૯૦૧૦૫૩૨	શ્રી રમેશકુમાર જીણાભાઈ ગુજરીયા	9714797680
લોક વિદ્યાલય	વાળુકડ	નાનુભાઈ સિરોયા	9426395215	ઇન્યાર્જ કીર્તિકુમાર દશરથલાલ દરજી	9825962221
ઉત્તર બુનિયાદી વિદ્યાલય	શેત્રુજીડેમ	મનસુખભાઈ માંડવીયા	૯૪૨૬૨૧૧૬૭૦	ડો અરજણભાઈ આલાભાઈ પરમાર	9978526716
એમ.જે. પટેલ હાઇસ્કુલ	પરવડી	પ્રવીણભાઈ એમ.ખેની	9820061274	પરમાર મહેશકુમાર ધીરુભાઈ	9723976784
પી એમ સર્વોદય હાઇસ્કુલ	ઉમરાળા	કાન્તિલાલ ડી.સવાણી	9825125263	હાર્દિકકુમાર બી. પંડિત	9909941836
એલ.ડી. પટેલ હાઇસ્કુલ	રંઘોળા	મેંદપરા વિક્રમભાઈ.કે	9426210351	હિરેનભાઈ દેસુરભાઈ આહિર	9428641955

એમ. આર. દવે ગર્લ્સ હાઇસ્કૂલ	વલ્લભીપુર	કરશનભાઈ ભલાની	9824802075	હરેશકુમાર પ્રતાપસિંહ ચૌહાણ	9374944434
પોસ્ટ બેઝીક હાઇસ્કૂલ	રતનપુર (ભાલ)	હેમરાજસિંહ ડી. ચુડાસમા	9427217921	મહેતા વિપુલકુમાર ધીરજલાલ	9428221952
ગોધા ઈંગ્લીશ સ્કૂલ	ઘોઘા	કે.એમ.ગોહિલ	8200104226	ગોહિલ સંજયસિંહ કિરીટસિંહ	9725580261
માધ્યમિક શાળા-વાળુકડ	વાળુકડ	M.U.PATEL	9426344995	મહિપાલસિંહ દિલાવરસિંહ ગોહિલ	9824549999
ડૉ. આર.ડી. ગાર્ડી ઉ.બુ. વિદ્યાલય	સમઢીયાળા	શૈલેષભાઈ ડી.મુલાણી	9376932126	મેહુલકુમાર કનુભાઈ દવે	9428786677
શારદા મંદિર હાઇસ્કૂલ	દેવલી	રમેશચંદ્ર બી મહેતા	9428859805	મહેન્દ્રકુમાર માવજીભાઈ ભટ્ટ	9429643242
જે.વી. વાઘાણી વિદ્યાલય	કુંભણ	ચૌહાણ પ્રતાપસિંહ સુરસંગભાઈ	8530111123	પ્રતાપસિંહ સુરસંગભાઈ ચૌહાણ	8530111123
ગંગોત્રી સંસ્કારતીર્થ	માનપુર	શ્રી પરેશભાઈ એન શિરોયા	9825308390	ગજેન્દ્રસિંહ ગોહિલ	9904329824
સંતશ્રી શામળાબાપા વિદ્યામંદિર	રૂપાવટી	ઠાકર કૌશિકકુમાર નાનાલાલ	94280 40989	કેવલભાઈ ઘોડાસરા	9586623588
શ્રીજી વિદ્યાલય	સાતપડા	લુણાગરિયા ભાનુભાઈ ડી	9998719703	ભરત કુમાર બી ગોટી	9427560407
શ્રીકૃષ્ણ ઉ.બુ. વિદ્યાલય	બોરડા	જયવંતસિંહભાઈ ડી જાડેજા	9157972022	ગોહિલ ધર્મેન્દ્રસિંહ એ	9429250870

એલ.એલ. કાકડિયા માધ્યમિક શાળા	પાટણ (ભાલ)	મોરી દિલીપસિંહ એ	9925482266	મોરી દિલીપસિંહ અભેસિંહભાઈ	9925482266
સિદ્ધેશ્વર વિદ્યાલય	ટીમાણા	શ્રી અંબાશંકરભાઈ જી.પંડ્યા	9428640478	મનસુખભાઈ બી. બારૈયા	9979187906
વિનય મંદિર	બેલા	ગોલકીય જેરામભાઈ ભગવાનભાઈ	94274 12963	પંડ્યા નચિકેતભાઈ બળવંતભાઈ	9427211715
લોક વિદ્યાલય	ઝાંઝમેર	માવજીભાઈ ઉ ભાલિયા	7990623031	BHIMAJIBHAI NANAJIBHAI SHIYAL	7984218112
વિનય મંદિર ઉ.બુ. વિદ્યાલય	બુઢણા	વિઠલભાઈ માધાભાઈ રોય	9825800402	હિતેશકુમાર ભીમજીભાઈ ગોહિલ	9879819143
સ્વામી વિવેકાનંદ ઉ.બુ. વિદ્યાલય	ભાત્રોડ	પ્રાણશંકરભાઈ જી.જાની	927559541	પ્રાણશંકર ગીરધરભાઈ જાની	9427559541
ત્રિવેણીતીર્થ ઉ.બુ. વિદ્યાલય	કળસાર	પંકજભાઈ	9898908651	Shiyal Shefabhai valabhai	9428992687
બી.આર. ભાલાળા ગ્રામ વિદ્યાલય	દુધાળા	શ્રી કલ્પેશભાઈ ભટ્ટે	9427777511	ડો ધીરુભાઈ બોધાભાઈ મેર	7990186616
સહજાનંદ વિદ્યાલય	બપાડા	શ્રી જયવંતસિંહજીભાઈ ડી જાડેજા	9157972022	ભાવનાબેન જયવંતસિંહ જાડેજા	9824315353
એચ.ડી. ગાર્ડી હાઇસ્કૂલ	મોટી વાવડી	રમેશભાઈ વિરાણી	9727118993	અજુડીયા તુલસીદાસ રવજીભાઈ	9979781112
કે.વી. ધામેલીયા વિદ્યામંદિર	રાજપરા નં. ૨	જસવંતભાઈ કાકડિયા	9428109484	જશવંતભાઈ જીવરાજભાઈ કાકડીયા	9428109484

સંસ્કાર ભારતી ઉ.મા શાળા	પરવાળા	બાબુભાઈ એ. પટેલ	9925905666	કલ્પેશભાઈ કે. કેરાસિયા	9426943197
જલારામ હાઈસ્કુલ	પીથલપુર	પરમાર જીલુભાઈ મનુભાઈ	94284 96361	પ્રતાપસિંહ ભાવસંગભાઈ પરમાર	9426635112
આદર્શ કેળવણી મંડળ હાઈસ્કુલ	બજુડ	ગોવિંદભાઈ નાનજીભાઈ ગોળકિયા	9737117717	વિનુભાઈ મીઠાભાઈ દિયોરા	9428641684
શિવમ વિદ્યાલય	મોટા ગોપનાથ	શ્રી વિક્રમભાઈ આર. મકવાણા	9727417168		
એસ.જી. જીવાણી વિદ્યાલય	નાની રાજસ્થળી	સુભાષભાઈ બી.ગોહિલ	9428051324	બારૈયા વિપુલભાઈ લવજીભાઈ	7600633561
પી.એમ. પટેલ માધ્યમિક શાળા	ઘેટી	હિરાભાઈ બી તેજાણી	9377709091	ડોડિયા રમેશકુમાર મોહનભાઈ	9723710596
સ્વામીનારાયણ વિદ્યાલય	પડવા	ભુપતભાઈ પંડ્યા	9426989358	સંદીપકુમાર એસ. ત્રિવેદી	9428108503
સરસ્વતી વિનય મંદિર	ભંડારીયા	ઈશ્વરભાઈ ચાવડા	9824882429	રાજાભાઈ એલ. ઘોઘારી	9429230215
ગોપનાથ માધ્યમિક શાળા	સખવદર	પ્રવીણભાઈ શિવુભાઈ ગાંગાણી	9825121022	ઉષાબેન રામજીભાઈ તળાવિયા	9428117176
કાણકીયા પારેખ હાઈસ્કુલ	વેળાવદર	સાંડસુર તખુભાઈ આલાભાઈ	94275 60366	કૌશિકકુમાર નાનાલાલ ઠાકર	9428040989
જ્ઞાનજ્યોત હાઈસ્કુલ	મોટા આસરાણા	તલસાણિયા વિજયકુમાર આર.	9773481099	તલસાણિયા વિજયકુમાર આર.	9773481099
નવજીવન માધ્યમિક શાળા	લીમડા (હનુભાના)	કુરજીભાઈ બી.મોતીસરીયા	9925851377	અશોકભાઈ એચ.જોશી.	9725583866

કસ્તુરબા ઉ.બુ. વિદ્યાલય	મોટી પાણીયાળી	નાનુભાઈ એમ.શિરોયા	9426395215	ભગવાનભાઈ ધનાભાઈ મેર	9825716110
ચંપકગુરુ સુ.સં. માધ્યમિક શાળા	દડવા	ટ્રસ્ટ:- રજનીકાંતભાઈ એ. શેઠ ઇન્યાર્જ આચાર્ય શ્રીમતિ રૂપલબેન બી. વાઘેલા	ટ્રસ્ટ:- 8454040177 ઇન્યાર્જ આચાર્ય 9724863316	બાલાભાઈ ખોડાભાઈ ભીમાણી	9904814229
ઉજ્જતી લોકાવિદ્યાલય	જામવાળી	શ્રી રણછોડભાઈ એમ.વાળા	9427559611	મનજીભાઈ નાનજીભાઈ ડોડિયા	9427457072
સ્વા. અખંડાનંદસાગર મા. શાળા	પાલડી	રાજેશભાઈ જે ભટ્ટ	9426255664	વિનોદ આર બારૈયા	9426827580
કે.એમ. બોરડા સરસ્વતી વિદ્યાલય	સુરનગર	રાવજીભાઈ દેસાઈ	9898 520591	મહેશભાઈ બચુભાઈ રાદડિયા	9979240120
કે.એલ. રવાણી ઉ.બુ. વિદ્યાલય	નવા લોઈંચડા	વિરજીભાઈ કે રવાણી	9825143684	લાભુભાઈ ડાભી	9898446232
સરસ્વતી વિદ્યાલય	સુરનીવાસ	એમ.આર.ગોસાઈ	9428109205	રાજેશભાઈ મનસુખભાઈ રાજચગરૂ	9428109205
ઉત્તર બુનિયાદી વિદ્યાલય	ઉખરલા	દિલહારબા ગોહિલ	9426905555	ગોહિલ રઘુવીરસિંહ બચુભા	9925914631
કે.જી.બી.એન.સુતરીયા મા. શાળા	પીપરડી	હરિભાઈ એલ જસાણી	9726978128	અમિષા આર. પટેલ	6359375615 9925185339
માતૃશ્રી એસ.એમ. રોયલા મા./ઉ.મા શાળા	ભુંભલી	પટેલ મુકેશકુમાર એલ.	9925951736	મયુરકુમાર આર. ઉપાધ્યાય	9725456027
એમ.જી.એમ હાઇસ્કુલ	વરતેજ	કરસનસિંહ બારડ	9714134143	રણવિરસિંહ વિક્રમસિંહ ગોહિલ	9904539595

નગરપાલિકા સિંધી હાઇસ્કુલ	પાલીતાણા	ભુપેન્દ્રસિંહ ગોહિલ	9426271900	નારસંગભાઈ પથાભાઈ ચૌહાણ	9998909682
એસ.એમ. દરજી હાઇસ્કુલ	નોંધણવદર	સરપંચશ્રી એલ.પિ.ધાગલ	9825318724	ઈનચાર્જ વિરભદ્રસિંહ ગંભીરસિંહ ગોહિલ	9574840084
બી. બી. શાહ હાઇસ્કુલ	દેવગાણા	ગ્રામ પંચાયત	9825669935	નરેશભાઈ વી.દવે	9427247143
સંઘવી ટી.ઝેડ. હાઇસ્કુલ	ટાણા	એમ ડી. ચૌહાણ	9409441444	મનસુખલાલ કાનજીભાઈ ભેડા	9426645343
સંતશ્રી બજરંગદાસબાપા હાઇસ્કુલ	બગદાણા	બાલધીયા ગોદાવરીબેન હિરાભાઈ	8140556525	ડાભી સુખાભાઈ વાલજીભાઈ	9825573989
ડી.જી.પી. હાઇસ્કુલ	દાઠા	કેવી સરવૈયા	9426755300	કૃષ્ણદેવસિંહ વનરાજસિંહ સરવૈયા	9426755300
શેઠ એન.એમ. મહેતા હાઇસ્કુલ	ત્રાપજ	વહીવટદાર ત્રાપજ ગ્રામ પંચાયત એમ બી જાડેજા	9824821555	ગોહિલ જયદીપસિંહ પ્રદ્યુમ્નસિંહ	9824821555
એમ. એલ. શાહ હાઇસ્કુલ	ઠળીયા	સરપંચ	9879596791	પંડ્યા વિજયકુમાર પ્રવીણચંદ્ર	7016371870
ઉત્તર બુનિયાદી વિદ્યાલય	ઠાડચ	ગંગાબેન મોહનભાઈ ગોહિલ	9714582385	નથુભાઈ હમીરભાઈ ભમ્મર	9909318477
વી.વી. બરવાળીયા હાઇસ્કુલ	મોટા ચારોડીયા	ભાનુભાઈ સાવલિયા	1. 9428340424 2. 8980168296	ગજેરા વિનોદભાઈ પી	9537971488
એમ.ડી. પટેલ હાઇસ્કુલ	ગારીયાધાર	શ્રી પ્રકુલભાઈ કાત્રોડિયા	9033278716	વિજયભાઈ તેરૈયા	8200399033
ડી.જી.પી. હાઇસ્કુલ	ધોળા જંકશન	માયાબેન બાવળિયા	796689090	દિલીપકુમાર મેહતા	7096689090

વી.ડી. ચિતલીયા હાઇસ્કુલ	મોટા ખુંટવડા	વહીવટદાર	7046448046	ભરતભાઈ બટુકભાઈ વાણિયા	9824387986
ગ્રામ પંચાયત હાઇસ્કુલ	જસપરા	ગોહિલ જાગૃતિબા ભગીરથસિંહ	9879191566	બતાડા ગોવિંદભાઈ બાલાભાઈ	9426330225
આર.એમ. શાહ કુમાર વિદ્યાલય	ગારીયાધાર	શ્રી આર.એન.કુંભાણી	9723393684	પટેલ વર્ષાબેન આર	7990014398
બિ.એન.વિરાણી સ્કુલ	કાળીયાબીડ	જયંતભાઈ એન વનાણી	9825 205627	ભૂત અરવિંદકુમાર જેઠાભાઈ	9978784365
માધવ માધ્યમિક શાળા	પીંગળી	પરમાર મુળરાજસિંહ ચીથરભાઈ	9723036816	કરશનભાઈ માવજીભાઈ વળીયા	9624797531
સ્વામીનારાયણ વિદ્યાલય	GADC-ચિત્રા	કે. પી. સ્વામી	02782562932 - 9428118893	બટુકભાઈ ઓધવજીભાઈ પટેલ	9428118893
સ્વામી વિવેકાનંદ વિદ્યાલય	સનેસ	શ્રી મનુભાઈ પી.ચાવડા	9979971717	અતુલકુમાર આર પાઠક	9426360738
ઉત્તર બુનિયાદી વિદ્યાલય	ફરીયાદકા	શ્રી રાજેશભાઈ ટી. ફાળકી	9925664134	આર.બી.રાઠોડ	7698505053
એન.એસ. ડાંખરા ઉ.બુ. વિદ્યાલય	બેલા	શ્રી જીજીભાઈ ચૌહાણ	9427432272	ઉત્તમકુમાર કે. દહિયા	9904020751
માધ્યમિક શાળા- પચ્છેગામ	પચ્છેગામ	હિરેન ભાઈ પી. કામોઠી	78787 87816	રાજેન્દ્રસિંહ હરૂભા ગોહિલ	9327961881
એલ.પી. કાકડિયા વિદ્યાલય	નવાગામ	એ બી સોલંકી	9327929285	અગરસિંહ બી. સોલંકી	9327929285
નવાગામ હાઇસ્કુલ- નવાગામ	નવાગામ	શ્રી ડી.એ. પરમાર	7567326702	મહેન્દ્ર ભાઈ એન. મેનીયા	9426752431
સેંટ મેરીસ સ્કૂલ	મોરચુપણા	FR.JOSH TUMBELETU	9426214234	મુકેશભાઈ સાણંદીયા	9998884939

વિદ્યાવિહાર માધ્યમિક શાળા	દેસાઈનગર	શ્રી છગનભાઈ જાંબુયા	9898201194	છગનભાઈ શાર્ફલભાઈ જાંબુયા	9898201194
આર્યકુળ કન્યા વિદ્યાલય	ભાવનગર	નરેન્દ્રસિંહ જાડેજા	9879570126	વંદનાબેન હરિયાણી	9779935655
જનકપુરી માધ્યમિક શાળા	લોંગડી	ધીરજબા જાડેજા	9409469021	વિનયચંદ્ર લાવડીયા	9879287448
ડી.એસ. સલોત કુમાર વિદ્યાલય	ઉમરાળા	કાંતિભાઈ સવાણી	9825125263	શ્રીમતી નીપાલીબહેન પ્રાણલાલ દવે	9426973139
એમ. અને જે. એ. મહેતા શ્રવણમંદોની મા. અને ઉ.મા શાળા- ભાવનગર	વિદ્યાનગર	શ્રી અશ્વિનભાઈ પંડ્યા	9375757170	શૈલેષભાઈ કિરણભાઈ દવે	9426451204

Annexure: 32

Information about the swimming coach of the Municipal Corporation

S. No	Coach's Name	Swimming pool	Contacts No.
1	Shri Ismail Sabaliya	Nilambagh Swimming Pool	7984156358
2	Shri Dhaval Vagadiya	Nilambagh Swimming Pool	9537349542
3	Dimpalben Vaghani	Nilambagh Swimming Pool	9662814481
4	Shri Jaydip Chudasama	Sardarnagar Swimming Pool	8733009115
5	Shri Chirag Singhav	Sardarnagar Swimming Pool	9879792484
6	Dipti Pandya	Sardarnagar Swimming Pool	9099281122

Annexure: 33

List of swimmers in the Fire and Emergency Services Department (BMC)

S. No.	Name	Contacts No.
1	Mahendrabhai Garchar	8460466227
2	Sarvaiya Sanjaysinh Mangalsinh	7202859736
3	Sanjaybhai Manubhai Solanki	9737470148
4	Vajubhai Khimabhai Vala	9712635499
5	Sanjaykumar Valubhai Bhuriya	9913663531
6	Eleshbhai Virsingbhai Damor	8141785126
7	Laljibhai kanjibhai Makwan	8320552623
8	Bharatbhai Jodhabhai Makwana	9574400696
9	Kripalsinh Bahudarsinh Wadher	7227076447
10	Ajaykumar Rudabhai Vaja	9227065213
11	Jaywantsinh Bhikhubhai Padhiyar	8141501698

12	Mayurkumar Sureshbhai Nakia	9773139694
13	Devadattakumar Navneetbhai Chaudhary	9638020944
14	Bhaskar Sharad Mahajan	9638139464

Annexure: 34

List Of Vehicles/equipment of the Fire and Emergency Services Department (BMC)

ફાયર & ઈમરજન્સી સર્વિસીઝ વિભાગ							
ભાવનગર મહાનગરપાલિકા							
ક્રમ	પ્રકાર	ક્રમ	ક્રમ	વાહન નં.	કેપેસિટી	મેઈક	મોડેલ
1	ઈમરજન્સી રેસ્ક્યુ વ્હીકલ	1	1	GJ04-GB-0129	--	ટાટા/રાજશ્રી	2025
2	ફાયર ટેન્કર	2	1	GJ04-GB-101	4500 લીટર્સ	ટાટા/રાજશ્રી	2024
		3	2	GJ04-GB-106	4500 લીટર્સ	ટાટા/રાજશ્રી	2024
		4	3	GJ04-GB-0390	4500 લીટર્સ	ટાટા/રાજશ્રી	2024
		5	4	GJ04-GB-0477	4500 લીટર્સ	ટાટા/રાજશ્રી	2024
3	ફોમ ફાયર ટેન્કર	6	1	GJ04-GB-0825	Lit. 6500W/2500F	મહિંદ્રા/ન્યુએજ	2026
4	વોટર બાઉઝર	7	1	GJ 4 X 7259	12,000 લીટર્સ	માનફોર્સ	2012
		8	2	GJ 04 GA 0522	10,000 લીટર્સ	ટાટા/રાજશ્રી	2019
		9	3	GJ 04 GA 0606	10,000 લીટર્સ	ટાટા/રાજશ્રી	2019
		10	4	GJ18-GB-6418	12,000 લીટર્સ	ટાટા/દત્ત	2022
		11	5	GJ04-GB-0831	12,000 લીટર્સ	મહિંદ્રા/ન્યુએજ	2026
		12	6	GJ04-GB-0983	12,000 લીટર્સ	મહિંદ્રા/ન્યુએજ	2026
5	ક્વીક રીસપોન્સ વ્હિકલ	13	1	GJ04-GB-5100	--	ઇસુઝુ/ન્યુએજ	2025
6	મીની ફાયર ફાઈટર	14	1	GJ 4 X 7150	2000 લીટર્સ	મહિંદ્રા	2012
7	પીક-અપ વાન	15	1	GJ 4 GA 0952	N.A	મહિંદ્રા	2017
		16	2	GJ04-GB-0066	N.A	મહિંદ્રા (બોલેરો કેમ્પર)	2022
8	એમ્બ્યુલન્સ	17	1	GJ04GB0019	N.A	ટાટા (વિંગર)	2024
		18	2	GJ04GB0457	N.A	ટાટા (વિંગર)	2024
9	શબવાહીની/ધર્મરથ	19	1	GJ 4 AT 2046	N.A	ટાટા	2014
		20	2	GJ 4 Z 0033	N.A	ટાટા	2010

		21	3	GJ 4 AT 4575	N.A	ટાટા	2014
10	ફાયર બુલેટ	22	1	GJ 4 G 0345	N.A	રોયલ એનફિલ્ડ	2013
11	જીપ	23	1	GJ 4 G 1505	N.A	મહિંદ્રા (બોલેરો)	2014

ક્રમ	સાધનો	કુલ સંખ્યા
1	HDPE લાઈફ બોટ ફોર રેસ્ક્યુ (8 સીટર)	1
2	ફાયબર બોટ	2
3	થર્મલ ઈમેજર/કેમેરા	1
4	પેટ્રોલ સ્ટાર્ટ પેટ્રોલ રન પાવર જનરેટર	1
5	વોકી-ટોકી	13
6	લાઈફ બોયા/રીંગ	103
7	લાઈફ જકેટ	40
8	મોટા પીળા રસ્સા	13
9	નાના પીળા રસ્સા	17
10	સેફ્ટી નેટ	1
11	ઈમરજન્સી લાઈટ	5
12	બી.એ. સેટ	11
13	સ્ક્રુબા સેટ	2
14	મોટી ટોચ લાઈટ	2
15	નાની ટોચ લાઈટ	2
16	હેડ કંટ્રોલ બ્રાંચ	4
17	સેફ્ટી હાર્નેસ	2
18	રબર હોઝપાઈપ	50
19	હેડ ઝોલ્ડ	8
20	નાઈલોન રસ્સો (50 મીટર)	2
21	PPE કીટ્સ (સિંગલ લેયર)	23
22	PPE કીટ્સ (થ્રી લેયર)	20

Annexure: 35

Information about the agency that installs fire safety systems

S. No.	Name	Contact No.
1	Aalap Patel	9879515529
2	Ketan Mehta	9825580782
3	Hardik Mundhva	9429234455
4	Chetan Patel	9067628313
5	Sunrise Enterprises	9974049900
6	Vidit Patel	9824633382
7	Pradhumansinh Gohil	9638594575
8	Patilbhai	9426703417
9	Yagnik Ruparelia	9099092709
10	Parkash Makwana	7016135035
11	Dadubhai Gadhvi	9909909424
12	Mahesh Gohil	8905583332
13	Vishwesh Lakkad	9537157835
14	Arista Engineering	8200927620
15	Manish Danidhariya	9376414243
16	Chirag Gujrati	9998918095
17	Pervent of Fire Himanshu B. Nagar	8866787705

18	Hamza Kagalvala	8866775752
19	Galaxy Fire and Safety	9879080307
20	Trust India Exim	8488084885
21	Rajendrasinh Jadeja	9727073400

Annexure: 36

Information about the vehicles/equipment of the Drainage Department of the Municipal Corporation

Bhavnagar Municipal Corporation			
Drainage Department			
Machinery Details			
Category	Year	Between 1998 to 2019	Between 2020 to 2025
1	Mini Jetting	1	2
2	Jetting	7	3
3	Suction	4	0
4	Jetting cum Suction	1	3
5	Grab Bucket	19	2
6	Super Suction	2	0
7	Mobile Toilet	4	10
8	Bolero	1	1
ક્રમ	મશીનરીનું નામ / વિગત	કુલ સંખ્યા	રીમાર્ક

૧	હાઈ પ્રેશર જેટીંગ મશીન (૧૨૦૦૦ લી)	૧	
૨	હાઈ પ્રેશર સુઅર જેટીંગ મશીન (૮૦૦૦ લી)	૫	
૩	મીની જેટીંગ મશીન (૧૦૦૦ લી)	૨	
૪	મીની જેટીંગ મશીન (૫૦૦ લી)	૧	
૫	સક્શન કમ જેટીંગ મશીન	૩	
૬	હેવી ડ્યુટી ડીપ સક્શન મશીન (૧૦૦૦૦ લી)	૧	
૭	ડીપ સક્શન મશીન (૮૦૦૦ લી)	૨	
૮	સુપર સક્શન મશીન સેટ	૨	
૯	ટાટા એસ માઉન્ટેડ ડીસિલ્ટીંગ ગ્રેબ બકેટ	૧૫	
૧૦	બ્રેક ડાઉન વ્હીકલ	૧	
૧૧	મોબાઇલ જનરેટર સેટ્સ	૧૪	
૧૨	બોલેરો કેમ્પર	૧	
૧૩	બોલેરો જીપ	૧	

Pump & DG Set					
અ.નં.	પંપનો પ્રકાર	એન્જીન કેપેસિટી (એચ.પી.)	પંપની ડીસ્ટ્રાજ કેપેસિટી (એલ.પી.એમ.)	ઉપલબ્ધ કુલ પંપની સંખ્યા	મેઇક
૧	પોર્ટેબલ ૧૦૦ ષ મી.મી. ડીલીવરી સાઇઝ	૩	૮૩૫	૧૮	વિરાજ
૨	પોર્ટેબલ ૧૦૦ ષ મી.મી. ડીલીવરી સાઇઝ	૫	૮૩૫	૫	વિરાજ
૩	પોર્ટેબલ ૧૫૦ ષ મી.મી. ડીલીવરી સાઇઝ	૨૦	૪૯૫૪	૨	જાસ્કો
કુલ :				૨૫	-
અ.નં.	ડી.જી સેટ	કુલ	મેઇક	રીમાર્ક્સ	
૧	ડી.જી સેટ - ૨૦ કે.વી.એ	૩	કિલોસ્કર	કુલ ૧૫ ડી.જી સેટની જરૂરિયાત મુજબનું મેઇન્ટેનન્સ કરાવી કાર્યરત રાખવામાં આવશે.	
		૨	હેરીસન		
૨	ડી.જી સેટ - ૧૫ કે.વી.એ	૩	મહિન્દ્રા એન્ડ મહિન્દ્રા		
		૩	પાવર ગ્રીન		
		૩	હેરીસન		
૩	ડી.જી સેટ - ૧૦ કે.વી.એ	૧	એસ્કોટ		
કુલ :		૧૫	-		

ક્રમ	સુરક્ષા ઉપરકણો / સાધનોની વિગત	નંગ
૧	સીવર ઇન્સ્પેક્શન કેમેરા	૫
૨	પાવર રોડીંગ એપ્રાટસ	૧૬
૩	હાઇડ્રોલીક સીવર રૂટ કટર	૩
૪	સેફ્ટી ટ્રાયપોડ સેટ	૫
૫	નાયલોન રોપ લેડર	૫
૬	બ્લોવર વીથ એર કમ્પ્રેસર	૫
૭	ગેસ મોનીટર (૪ ગેસ)	૫
૮	બ્રીથીંગ એપ્રાટસ	૧૭
૯	સેફ્ટી બોડી હાર્નેસ સેટ	૧૦
૧૦	ગેસ માસ્ક	૧૦
૧૧	હેન્ડ ઝલોવ્ઝ	૨૭૫
૧૨	સેફ્ટી જકેટ	૪૧૭
૧૩	સેફ્ટી શુઝ / ગમ બુટ	૨૭૫
૧૪	સેફ્ટી હેલ્મેટ	૨૭૫
૧૫	નોર્મલ ફેસ માસ્ક (એન-૯૪)	૭૫૦
૧૬	સેફ્ટી બોડી ક્લોથીંગ	૨૫૦
૧૭	સેફ્ટી ઝાસીસ	૨૫૦
૧૮	ટોચ	૧૫
૧૯	પાવર બકેટ મશીન	૧
૨૦	એર લાઇન બ્રીથીંગ એપ્રાટસ (જોગવાઇ : ૫ નંગ)	૫

Annexure: 37

Information about private generator owners in Bhavnagar city.

Serial No.	Name	Address	Availability details	Contacts No.
1	Zen Engineering	Shree Ketan Mehta 32, Suryadarshan Complex, Near Rubber Factory Circle, Bhavnagar	50 KVA Also new Dg set small size	9825307900
2	Nigam Elecricals	Paresh J. Pandya, Seemadhar Flat Madhavdeep Ni Bajuma	60 KVA Nos-1 30 KVA Nos -1 75-KVA KVA Nos-1 2-KVA Nos 2	9824242122 02782221332
3	Gandhi Elecricals	Harshadbhai Gandhi, Chandubhai, Lalgar Bawa Math, Bhagatalav, Bhavnagar	0/1431318 0/1514220 0/1424045 5 KVA-1	9427211521 02782425467 02782513046
4	Sigma Engineering	Shree Vyasbhai 182, Madhavdarshan, Waghawadi Road, Bhavnagar	Dealer	9825205934 2436943 2433434 2429865 2436943
5	Baraiya Sound and Light	Mapa Nagar, Railway Hospital, Bhavnagar-Para		9824390971

Annexure: 38

List of Private Gas Cutter Suppliers

Sr. No.	Name	Address	Contact Number
1	Abbdulabhai Solanki	Bhavnagar	9904765292
2	Sohilbhai Bilakhiya	Bhavnagar	9825131292
3	Ashwinbhai Parmar	Bhavnagar	9824212268

Annexure: 39

List of Private Crain Suppliers

Sr. No.	Name	Address	Contact Number
1	Jaswantsinh	Bhavnagar	9825205583
2	Shahidbhai	Bhavnagar	9898086263
3	PuranSinh	Bhavnagar	9426211553
4	Gafarbhai Aarab	Bhavnagar	9824220819
5	Salimbhai Sadikbhai	Bhavnagar	9825212621
6	Harunbhai	Bhavnagar	9327753627
7	Manojbhai M.lalani	Bhavnagar	9601259798

Annexure: 40

List of Private JCB Suppliers

No.	Name	Address	Contact Number
1	Shri Mahendrabhai Parmar	Kaliyabid, New KPS School, Patel Park	9879678480
2	Shri Dharmasinh Gohil	Ghogha Road, Shivaji Circle	9904569567
3	Shri Chanubha Gohil	Malpar	9998313131
4	Shri Tushar Parmar	Kaliyabid, Patel Park	9428108406
5	Shri Jadubhai	—	9725497632
6	Shri Ashokbhai Baraiya	Ghogha Road, Pragati Hall	9426910953
7	Shri Shyamabhai Chauhan	Bhangali Gate, Talaja Road	9428052429
8	Shri Natubhai Rathod	Aksharwadi, near Sitaram Hospital, Bhavnagar	9879916515
9	Akshayrajsinh Gohil	Ring Road	7405252578
10	Jentibhai	Ghogha Circle	9426605019

Annexure: 41

List of Rescue Equipment Suppliers

Sr. No.	Name	Address	Contact Person	Contact Number
1	Star Fire Fighters	Vithalvadi, Bhavnagar	-	9067628313
2	Sidhi Fire Service	31, Lalapark, Jalaram Society, Bhavnagar	Bharatbhai	9898330083
3	Kanadiya Fire&Safety	Shihor GIDC	-	-

4	Navin Fire Safety	Eva Complex, Opp: Gulista, Bhavnagar	Ketanbhai	9825580782
5	Kamal Industries	Ruvapari Road	Miteshbhai	9426253270

Annexure: 42

Information about mandap services in the city

Serial No.	Name	Contacts No.
1	Hari Om Mandap Service	9824945898
2	Bhisham Mandap Service	9825356863
3	Vaghela Mandap Service	9099024141
4	Radheshyam Mandap Service	9825553198
5	Shiv Mandap Service	2446880
6	Gayatri Mandap Service	9998994179
7	Jagdambe Mandap Service	2514054
8	Jay Shakti Mandap Service	2431761
9	Sitaram Mandap Service	9825255655
10	Mahavir Mandap Service	9879898870
11	Mahadev Mandap Service	9157047000

Annexure: 43

List of Private Water Tenker

Sr. No.	Name	Address	Contact Number
1	Ramapir Water Supply	Bhavnagar	9427751466
2	Shiv Water Supply	Bhavnagar	9426912628
3	K.K.Water Supply	Bhavnagar	9909606959
4	Sitaram	Bhavnagar	9824995031
5	Mahendrabhai	Bhavnagar	9725579615
6	Yograjsinh	Bhavnagar	9879565327
7	Lalajibhai	Bhavnagar	9429234173
8	Ajitbhai	Bhavnagar	9824186825
9	Vinubhai	Bhavnagar	9925914530
10	Vajabhai	Bhavnagar	9825592676
11	Jamsangbhai	Bhavnagar	9924672223
12	Dhirubhai	Bhavnagar	9426253190
13	Bhagatbhai Ladhava (Amidhara)	Bhavnagar	982580140
14	Sitaram Water Supply	Bhavnagar	9904312994
15	Mitesh Water	Bhavnagar	9825592676

Annexure: 44

List of Vehicles : Solid waste Department (BMC)

Department Name	Vehicle Number	હાલની સ્થિતિ શું છે ? વપરાશમાં છે હા કે નાં?	જો વપરાશમાં નાં હોય તો વાહનની હાલની સ્થિતિ	રીમાર્ક્સ
SWM વિભાગ	GJ-04-GA-0564	હા	N.A.	મોબાઈલ કોર્ટ
SWM વિભાગ	GJ-04-GA-0636	ના	N.A.	અધેવાડા છોટા હાથી
SWM વિભાગ	GJ-04-BH-0038	ના	N.A.	ટ્રેક્ટર
SWM વિભાગ	GJ-04-BE-6902	હા	N.A.	ટ્રેક્ટર
SWM વિભાગ	GJ-04-BE-6924	હા	N.A.	ટ્રેક્ટર
SWM વિભાગ	GJ-04-Y-8673	હા	N.A.	ટ્રોલી
SWM વિભાગ	GJ-04-W-5592	ના	N.A.	ટ્રોલી
SWM વિભાગ	GJ-04-W-5608	હા	N.A.	ટ્રોલી
SWM વિભાગ	GJ-04-BR-0138	ના	બંધ છે.	જે.સી.બી.
SWM વિભાગ	GJ-04-G-5119	ના	બંધ છે.	ડમ્પર પ્લેસર
SWM વિભાગ	GJ-04-G-5116	હા	N.A.	ટ્રક
SWM વિભાગ	GJ-04-G-5115	હા	N.A.	ટ્રક
SWM વિભાગ	GJ-04-G-5120	હા	N.A.	ડમ્પર પ્લેસર
SWM વિભાગ	HITACHI	NO	બંધ છે.	HITACHI
SWM વિભાગ	Gj-04-GA-0594	હા	N.A.	case JCB
SWM વિભાગ	Gj-04-GA-0665	હા	N.A.	case JCB

Annexure: 45

“Information on Social Voluntary Organizations in the City”

Sr. No.	Name of Organization	Trustee / President / In-charge	Contact No.	Mobile No.
1	Indian Red Cross Society	Shri Sumitbhai Thakkar	2427286	9825566642
2	Social Justice Organization	Shri Bhavinbhai Hariyani	-	9327999999
3	Chamber Of Commers	Shri Kiritbhai Soni	2444279	9824245360
4	Bhavnagar Blood Bank Trust	Dr. N.N.Vaishnav	2511755	9825207660
5	Gujarat Ship Recycling Association	Shri Vishnukumar Gupta	2428696	-
6	Diamond Association	Shri Vithhalbhai Mendapara	2429391	9426210351
7	PNR Society for Relief & Rehabilitation of the Disabled	Shri Anantbhai Shah	-	9328286402
8	Ram Mantra Mandir Trust	Shri R.P. Shah	2422205	9825868633
9	Sai Seva Samaj	Shri B.J. Udaviya	-	9998423450 / 9427202408
10	Jewels Star	Shri Nayanbhai Gondaliya	-	9978349970
11	Engineers Association	Shri Ravjibhai Pandya	-	9825132772 / 9825309825
12	Ramjibhai Monabhai Trust	Shri Odhavajibhai Patel	-	-
13	Sardar Patel Snatak Mitra Mandal	Shri Rajubhai Rabdiya	2426218	9825204767
14	Golibar Hanumanji Mandir	Shri Mohandasaji Bapu	-	-
15	Mavatar Senior Citizen Counselling Center	Shri Vijaybhai Dave	2565018	9426463146
16	Shishuvihar	Shri Nirmalbhai Vakil	2568823	-
17	Nandkunvarba Balashram	Shri Anilaben Pandya	2445521	-
18	Om Shri Mastaram Bapu Sansthan Seva Trust	Shri Himmatbhai Kanadiya	-	-
19	Ramwadi	Shri Kiritbhai Pandya	-	9925006888
20	Shaishav	Shri Falgunbhai Sheth	-	9825209679
21	Youth Hostel Association of India	Shri Prabhatsinh Gohil	-	9898606864
22	Apang Parivar Kalyan Kendra	Shri Dinkarbhai Mehta	2202574	-
23	Lions Club of Bhavnagar	Shri Maheshbhai Dave	2513709	-
24	Bhavnagar Mahila Sangh	Shri Naliniben Jadeja	-	-

25	Balvantray Mehta Mahavirnagar Vikas Trust	Shri Vinubhai Parekh	2432790	-
26	Bhavnagar Mahila Mandal	Shri Nilambariben Vora	-	-
27	Darbargadh Ward Navjavan Sangh	Dr. Sunil Mehta	2437150	-
28	NCR Bhatt Anopcharik Shikshan & Mahila Udyog Sahasikta Vikas Kendra	Shri Namrataben Pandya	2470944	-
29	Shahid Bhagat Singh Yuvak Mandal	-	-	-
30	Earthquake Safety Committee	Shri Damayantiben Modi	2566929	-
31	Swimmer Association	Shri Babulbhai Vyas	3299309	-
32	Gujarat State Ex-Servicemen Association	Shri Rasikbhai Pandya	-	-
33	Civil Support Army	Shri Rasendrabhai Bhatt	-	-
34	Bhavnagar Kachchh Samaj	Shri Mahendrabhai Shah	2569405	9426209820
35	Doctors Association	Shri Bharatbhai Trivedi	-	9825205464
36	Nehru Yuva Kendra Sangathan	Shri Rajnikant Suthar	-	9824979371
37	Citizen Council	Shri Rakeshbhai Bhadiyadara	-	9898462925

DOs and DONTs in various Disasters

Cyclone

A cyclone is a storm accompanied by high-speed whistling and howling winds. It brings torrential rains.

Where does a cyclone come from?

A cyclonic storm develops over tropical oceans like the Indian Ocean and Bay of Bengal and the Arabian Sea. Its strong winds blow at great speed, which can be more than 118 kilometers per hour.

What are the visible signs of a cyclone?

When a cyclonic storm approaches, the skies begin to darken accompanied by lightning and thunder and a continuous downpour of rain.

How does a cyclone affect us?

- A cyclone causes heavy floods.
- It uproots electricity supply and telecommunication lines. Power supply shuts down and telephones stop functioning.
- Road and rail movements come to halt because floods damage rail tracks and breach roads. Rail movements are also disrupted because of communication failure.
- The inclement weather conditions also disrupt Air services. Seaports stop work due to high winds, heavy rains and poor visibility. Sometimes ships overturn or are washed ashore. The high speed winds bends and plucks out trees and plants.
- A cyclone tears away wall sidings and blows off roofs of houses.
- Houses collapse and people are rendered homeless. In villages kachha houses get blown away. The speeding winds cause loose metal and wooden

sheets to fly turning them to potential killers. Broken glass pieces can cause serious injuries.

- The floodwaters can take time to recede.
- The floodwaters can turn the fields salty.
- Bridges, dams and embankments suffer serious damages.
- Floods wash away human beings and animals and make water unfit for drinking. There can be outbreak of diseases like Cholera, Jaundice or Viral fever due to intake of impure water.
- Water gets contaminated because of floating corpses of animals and human beings and mixing of sewage stored food supplies, gets damaged.

Which areas are exposed to a cyclone in Gujarat?

In Gujarat, the Saurashtra-Kachchh region experiences a cyclone. The port towns of Veraval, Porbandar, Jamnagar, Dwarka, Okha, Kandla and Bhavnagar and other minor port towns suffer most.

Does a cyclone follow a particular path?

It is often difficult to predict where a cyclone will strike. When it starts moving from oceans (in Gujarat it is Arabian Sea) towards the land area, a cyclone can change track and hit areas other than those anticipated earlier.

Has any early warning system been evolved for the occurrence of a cyclone?

Yes. In India, the Indian Meteorological Department has developed a four-stage warning system for a cyclone.

How does the system operate?

This warning is about the possibility of a cyclone when a low pressure depression develops in oceans. For Gujarat, the development of such a depression in the Arabian Sea is indicative of a cyclone attack.

- **The Alert stage**

This warning is given 48 hours prior to the time when a cyclone is expected to hit the land.

- **The Warning stage**

This is the stage when a cyclone gets formed. The warning is given 24 hours before the anticipated time of arrival of a cyclone.

▪ **Cyclone arrival**

This warning is issued 12 hours before a cyclone is due to hit the land. The warning gives information about cyclone and will continue until the winds subside. In sea ports, danger signal are hoisted about the impending cyclone.

From where can people access cyclone storm warnings?

Warnings about storms, their intensity and the likely path they may take are regularly broadcasted by radio and television network continuously until the storm passes over.

What to do before and during a cyclone

- Have your dwellings checked before a cyclone season starts and carry out whatever repairs that are needed.
- Talk to children and explain about cyclones without scaring them.
- Create storm awareness by discussing effects of a cyclonic storm with family members so that everyone knows what one can and should do in an emergency. This helps to remove fear and anxiety and prepares everyone to respond to emergencies quickly.
- Keep your valuables and documents in containers, which cannot be damaged by water.
- Keep information about your blood group.
- Keep lanterns filled with kerosene, torches and spare batteries. These must be kept in secure places and handy.
- Make plans for people who are either sick, suffer from disabilities, aged and children.
- Store up at least seven-day stock of essential food articles, medicines and water supply.
- Keep blankets & clothes ready for making beds. Also keep cotton bandages and several copies of photographs of family members in case they are needed for identification purposes after the storm.

- Store some wooden boards so that they can be used to cover windows.
- Keep trees and shrubs trimmed. Remove damaged and decayed parts of trees to make them resist wind and reduce the potential for damage. Cut weak branches and make winds blow through.
- All doors, windows and openings should be secured.
- Continue to listen to warning bulletins and keep in touch with local officials. Keep radio sets in working condition. Battery powered radio sets are desirable.
- Evacuate people to places of safety when advised.
- Take steps to protect your assets.
- Store extra drinking water in covered vessels.
- Remain calm.

What one should not do during a Cyclone attack?

- During the storm do not venture out unless advised to evacuate.
- If you have a vehicle and wish to move out of your house, leave early before the onset of a cyclone. It is often best to stay at home
- Avoid remaining on the top floor of dwellings. Stay close to the ground.

Earthquake

Before Earthquake

- Tell the facts about earthquake to your family members
- Construct new buildings with earthquake resistant method and strengthen the old buildings
- Insure your house and family members
- Take the training for first aid and fire fighting
- Do not keep cots near the glass window
- Do not keep heavy and fragile things in the selves
- Don't hang photo frames, mirrors, or glasses up your bed

- Keep your important documents, some cash and necessary articles ready in a bag
- Get your house insured before the earthquake
- Identify special skills of neighbor (medical, technical) so that it can be utilized in emergency

During Earthquake

- Do not panic
- If already inside, than Stay indoors! Get under a heavy desk or table and hang on to it.
- If fire breaks out, drop on the floor and crawl towards the exist
- If you are out doors during the quake, keep away from buildings, trees and electricity lines. Walk towards open places, in a calm and composed manner.
- If you are driving, quickly but carefully move your car as far out of traffic as possible and stop. Do not stop on or under a bridge or overpass or under trees, light posts, power lines, or signs. Stay inside the car until shaking stops
- If you are in a school, get under a desk or table and hold on

After the Earthquake

- Do not be afraid of the aftershocks
- Listen to radio-TV and other media for Government Announcement
- Check for injuries to yourself and those around you. Take first aid where you can
- Extinguish fire, if any
- Examine walls, floors, doors, staircases and windows to make sure that the building is not in danger of collapsing
- Do not enter into the unsafe or risky houses or buildings
- Inspect for Gas leaks-If you smell gas or hear blowing or hissing noises, open a window and quickly leave the building. Don't light your kitchen stove if you suspect a gas leak.

- Do not keep telephone lines busy unnecessarily
- Switch off electric lines

Flood

- There is a possibility of spread of water borne diseases after flood, and hence
 - Medical treatment should be taken immediately.
 - Do not enter deep, unknown waters.
 - Do not go near the riverbank even after the floodwater has receded.
 - Sprinkle medicines in the stagnant dirty water.
 - Inspect your house for any cracks or other damage. Check all the walls, floor, ceiling, doors and windows, so that any chance of house falling down can be known and you can be aware about the immediate danger.
 - If the floodwater has entered the house or has surrounded the house, then it is advisable not to enter such house.
 - Keep listening to weather forecast on radio and television. Move to your residence only when instructed by the competent authority. It is not safe to believe that the problems have ended after the flood water have receded
 - Inform the competent authority/officer for restoration of the necessary connections like gas, electricity, telephone, drainage, etc.
 - Beware of the various insects or poisonous snakes that may have been dragged inside the house along with the floodwater.
 - Destroy the food commodities that have been affected by floodwater.
 - Check properly all the electric circuits, floor level furnace, boilers, gas cylinders, or electric equipments like motor pump etc. Check whether any inflammable or explosive item has not entered along with the floodwater.
-
- Switch off the main electric supply, if any damage is noticed to the electric equipments.
 - If you find any breakage in the drainage system stop using latrines and do not use tap water.
 - Do not use polluted water.
 - Sewerage system should be checked and any damage should be repaired immediately so as to curtail spread of diseases.
 - Empty the water clogged in the basement slowly with help of water pump so that damage to infrastructure can be minimized
 - Check gas leakage which can be known by smell of gas or by hearing the sound of leakage; immediately open all windows and leave the house.
 - Boil drinking water before usage and drink chlorinated water.
 - Eat safe food.

- Rescue work should be undertaken immediately after flood situation as per the instruction. Do not follow any shortcut for rescue work.
- Do not try to leave the safe shelter to go back home until the local officials declare normalcy after flood and instruction to return home are not given.

Tsunami

The phenomenon Tsunami is a series of traveling ocean waves of extremely long length generated primarily by earthquakes occurring below or near the ocean floor:

Following safety measures needs to be learnt before, during and after the occurrence of tsunami:

Before

- Be familiar with the tsunami warning signals. People living along the coast should consider an earthquake or a sizeable ground rumbling as a warning signal. A noticeable rapid rise or fall in coastal waters is also a sign that a tsunami is approaching.
- Make sure all family members know how to respond to a tsunami. Make evacuation plans. Pick an inland location that is elevated.
- After an earthquake or other natural disaster, roads in and out of the vicinity may be blocked, so pick more than one evacuation route.
- Teach family members how and when to turn off gas, electricity, and water
- Children should be taught in advance about the evacuation plans
- Prepare emergency kit beforehand. The emergency kit should contain Flashlight and extra batteries, battery-operated radio and extra batteries, First aid kit
- Emergency food and water, Essential medicines etc

During

- Listen to a radio or television to get the latest emergency information, and be ready to evacuate if asked to do so.
- If you hear a tsunami warning, move at once to higher ground and stay there until local authorities say it is safe to return home.
- Move in an orderly, calm and safe manner to the evacuation site

- Stay away from the beach. Never go down to the beach to watch a tsunami come in.
- If you can see the wave you are too close to escape it.
- Return home only after authorities advise it is safe to do so.

After

- Stay tuned to a battery-operated radio for the latest emergency information.
- Help injured or trapped persons.
- Stay out of damaged buildings. Return home only when authorities say it is safe.
- Enter your home with caution. Use a flashlight/torch when entering damaged buildings. Check for electrical shorts and live wires. Do not use appliances or lights until an electrician has checked the electrical system.
- Open windows and doors to help dry the building.
- Shovel mud while it is still moist to give walls and floors an opportunity to dry.
- Check food supplies and test drinking water.
- Fresh food that has come in contact with flood waters may be contaminated and should be thrown out

Fire

DOs

- Buy Fireworks from the licensed shop.
- Keep fireworks in a closed box
- Store crackers away from source of fire or inflammation
- Follow all safety precautions issued with the fire works
- Go to open spaces like playgrounds, fields
- Light them at arm's length using a taper.
- Stand back while lighting the crackers
- Discard used fireworks in a bucket of water
- Keep buckets of water and blankets ready, in case a firebreaks out.
- Wear thick cotton clothes for maximum safety from fire.
- If clothes catch fire, Stop, Drop and Roll
- In case of uncontrolled fire wrap the victim in a blanket, till it stop.

- In case of burns splash tap water (not ice water), the process may be repeated till the burning sensation reduces.
- If fingers or toes are burned, separate them with dry, sterile, non-adhesive dressings.
- Make sure the burn victim is breathing, if breathing has stopped or if the victim's airway is blocked then open the airway and if necessary begin rescue breathing.
- Elevate the burned area and protect it from pressure and friction.
- Cover the area of the burn with a moist sterile bandage, of clean cloth (do not use blanket or towel for healing burns).
- Consult the doctor as soon as possible for the proper medication
- Consult an ophthalmologist immediately in case of eye injuries.
- Do contact at the Fire Brigade (Tel.No. 101), for getting the details of the doctors on duty during the festival.

DONTs

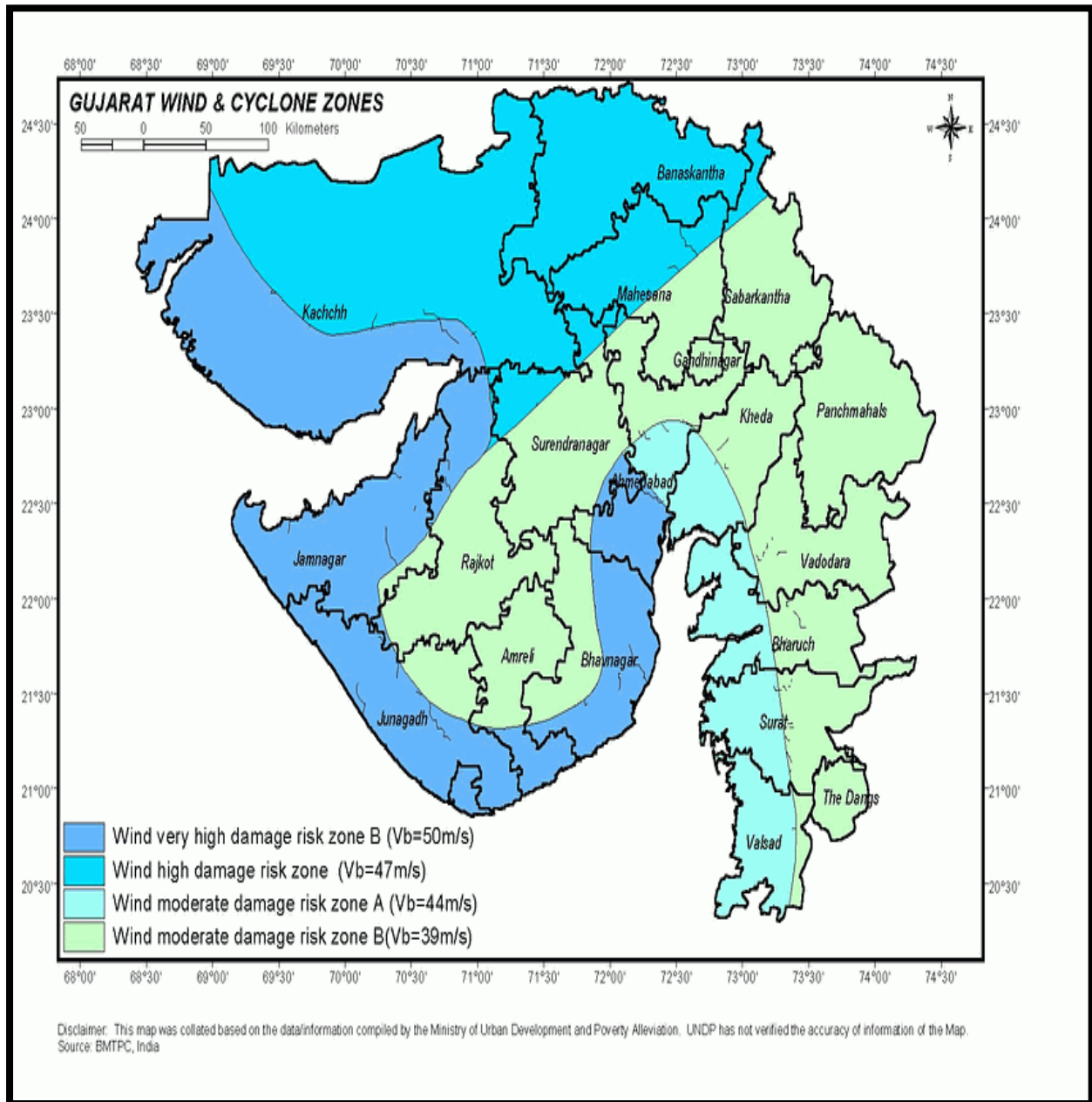
- Don't burn crackers in crowded, congested places, narrow lanes or inside the house.
- Don't let children burst crackers unaccompanied by an adult
- Don't put fireworks in your pocket or throw them
- Don't cover crackers with tin containers or glass bottles for extra sound effect
- Don't dare to examine unburst crackers...leave it!! Light a new cracker
- Don't show the Dare-devilry of lighting crackers on own hands.
- Don't use fireworks inside a vehicle
- Avoid long loose clothes, as they are fast in catching fire
- Don't remove burnt clothing (unless it comes off easily), but do ensure that the victim is not still in contact with smoldering materials.
- Don't apply adhesive dressing on the burnt area.
- Don't break the burst blister

CATEGORIES OF FIRE

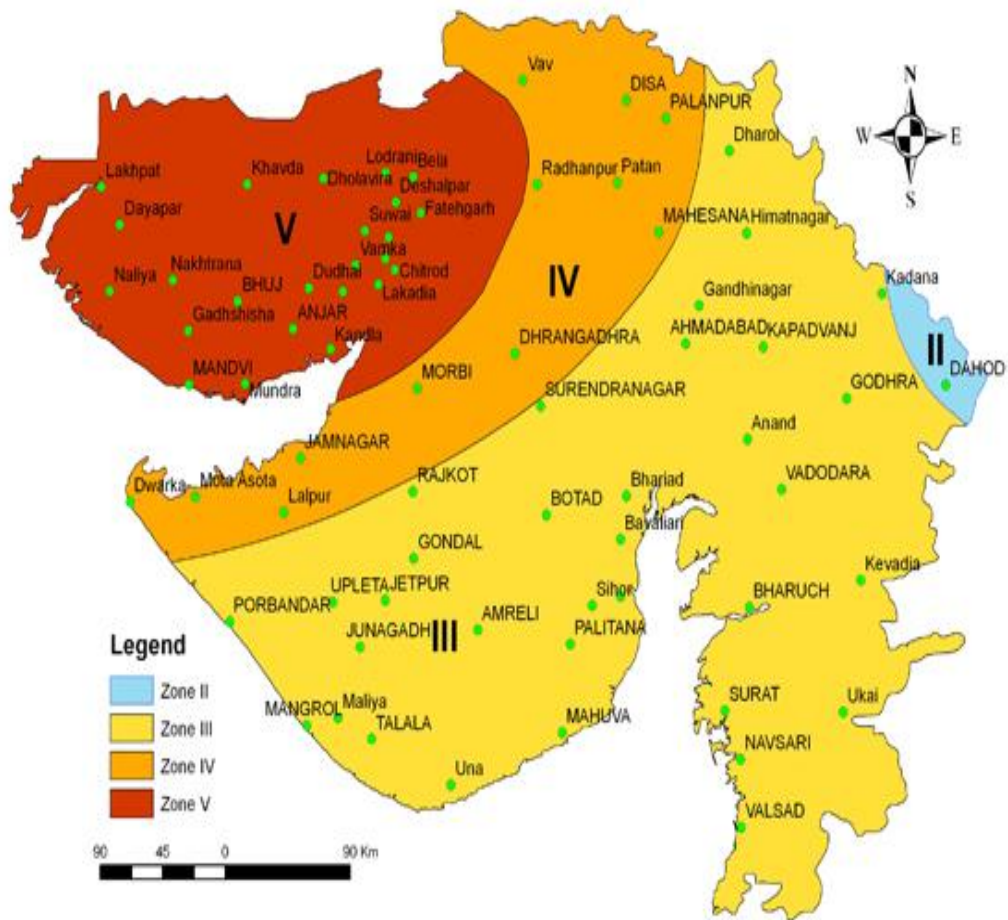
ABCD	CLASS	COMBUSTIBLE MATERIAL
A	Ordinary combustible solids	Paper, Wood, Cloth, etc.
B	Combustible liquids or liquifiable solids	Oils, Paints, Chemicals, Wax, etc.
C	Combustible gases	L.P.G., Acetylene, Hydrogen, Methane, Natural Gas, etc.
D	Combustible metals	Magnesium, Sodium, Uranium, Thorium, etc
E	Electrical equipment & installations	Switch gears, Transformer, etc.

Maps

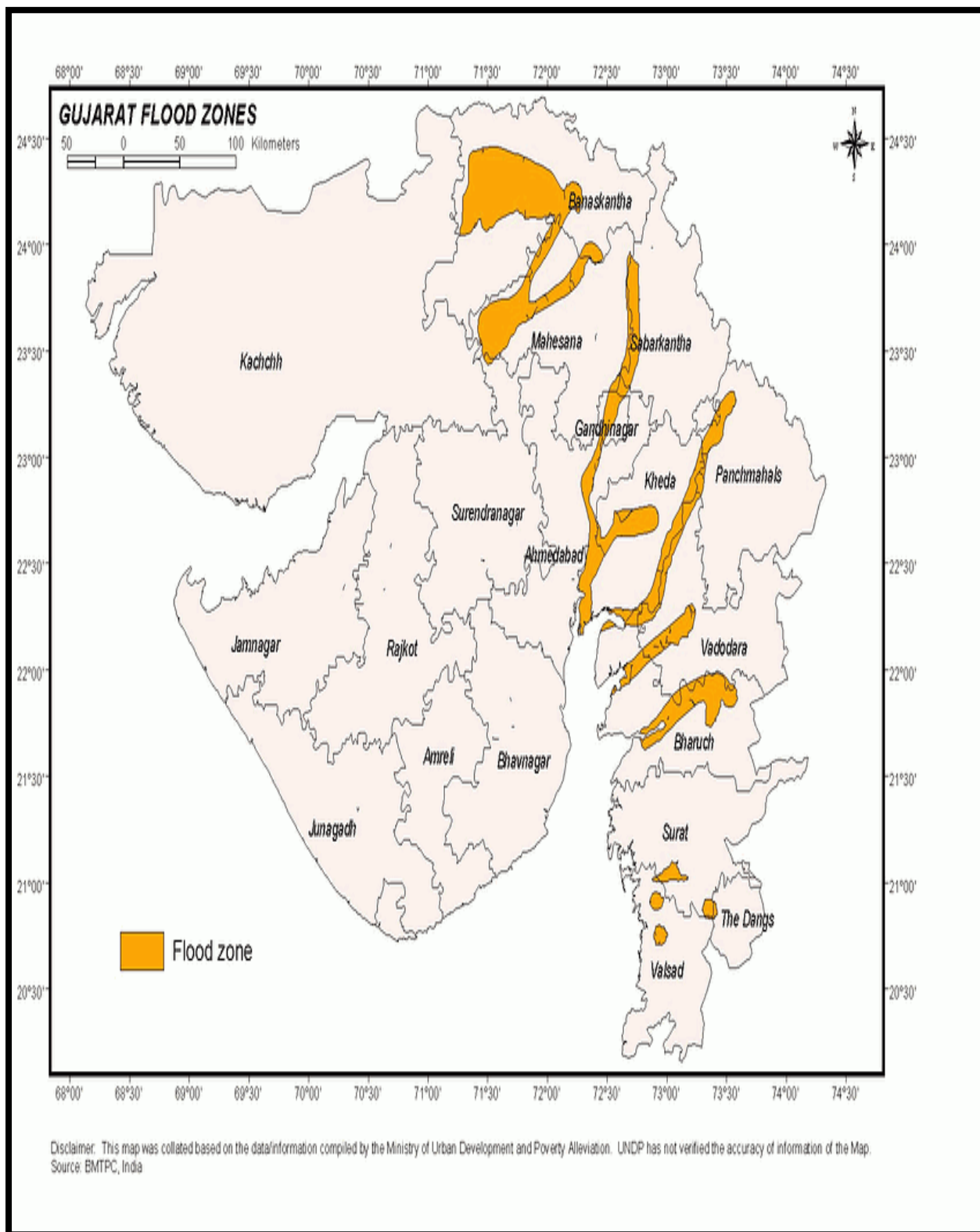
Gujarat Cyclone Hazard Map



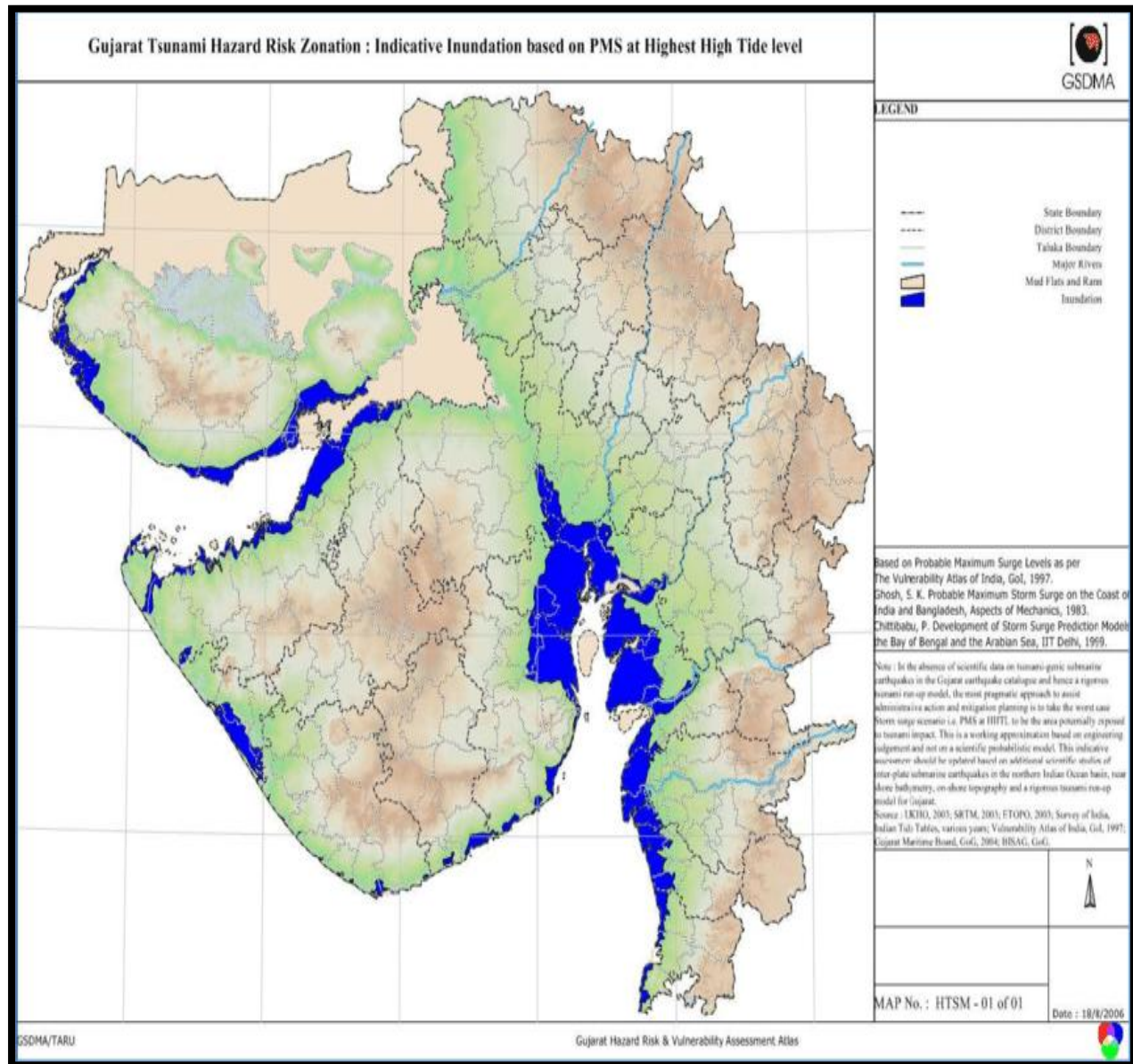
Gujarat Earthquake Hazard Map



Gujarat Flood Hazard Map



Gujarat Tsunami Hazard Map



Bhavnagar City Map



ARE YOU PREPARED ?



Supported By:
Gujarat State Disaster Management Authority (GSDMA)