

## CHECKLIST

Given below is the general list of important actions / items required in a Disaster. Please check out the items pertaining to your area / function.

- District Collector is the chief custodian of this plan document and also ensures that this plan document is reviewed and updated regularly.
- The Collector shall submit a copy of Disaster Management Plan and of any amendment thereto to the GSDMA and the state Relief Commissioner as well.
- Each govt. department shall prepare a disaster management plan for the district and Collector shall ensure that such plans are integrated into the district disaster management plan.
- The departmental heads of the district shall ensure that all employees have gone through this document and aware of their roles and responsibilities.
- Each department shall identify a disaster coordinator who will be responsible to coordinate with different taskforces.
- Each taskforce leader shall ensure, their SOPs are prepared and all the members have gone through the Plan/SOPs and clear about their role and responsibilities.
- During your absence/leave period, please keep key members informed.
- Make sure that you have identified an Alternate Member from your department who would function in your place in case of emergency.
- Each taskforce shall identify a Communication Coordinator from the taskforce members.
- Make sure, the facilities available at District Control Room (DCR) and Taluka control rooms are intact and are in good condition.
- Check that all Communication facilities like Telephones, Cell Phones, Radios, and Base Stations etc. under your control are in good operating condition and fully charged.
- Ensure that you have the latest revised list of Emergency Contact Numbers and addresses.
- Ensure availability and operability of all resources under your control and at identified resource locations in neighboring districts for quick mobilization to emergency site.

- Maintain the records of area-wise population, shelter centers in your area for effective emergency evacuation.
- Check that the updated list of blood donors is available.
- Ensure adequate inventory of critical equipment/spares/medicines is available
- Make sure that all Fire Protection systems, rescue equipment, PPEs and other emergency equipment are in good state of repair.

## ABBREVIATIONS

AAI	Airport Authority of India
ACWCs	Area Cyclone Warning Centres
AERB	Atomic Energy Regulatory Board
BARC	Bhabha Atomic Research Centre
BIS	Bureau of Indian Standard
BISAG	Bhaskaracharya Institute for Space Applications and Geo-Informatics
BOOT	Build Own Operate and Transfer
BPL	Below Poverty Line
CBOs	Community Based Organizations
CBRN	Chemical, Biological, Radiological and Nuclear
CCG	Central Crisis Management Group
CDMA	Code Division Multiple Access
CDO	Central Design Organization
CEO	Chief Executive Officer
CFO	Chief Fire Officer
CMG	Crisis Management Group
CoH	Commissioner of Health
COR	Commissioner of Relief
CP	Commissioner of Police
CWC	Central Water Commission
CWCs	Cyclone Warning Centers
CWDS	Cyclone Warning Dissemination System
DAE	Department of Atomic Energy
DCG	District Crisis Management Group
DDO	District Development Officer
DEOCs	District Emergency Operation Centres
DG	Director General
DGHS	Directorate General of the Health Services
DGP	Director General of Police
DIG	Deputy Inspector General
DSO	District Supply Officer
DSP	District Superintendent of Police
DISH	Director Industrial Safety & Health
DM	Disaster Management
DoR	Director of Relief
DP&S	Directorate of Purchase and Stores

DPR	Detailed Project Report
DRM	Disaster Risk Management
DRMP	Disaster Risk Management Programme
EFC	Expenditure Finance Committee
EMS	Emergency Medical Services
EOC	Emergency Operation Centre
ERCs	Emergency Response Centres
ERTs	Emergency Response Teams
ERU	Emergency Response Unit
F&ES	Fire and Emergency Services
GAD	General Administration Department
GEB	Gujarat Electricity Board
GERI	Gujarat Engineering Research Institute
GIDC	Gujarat Industrial Development Corporation
GIDM	Gujarat Institute of Disaster Management
GIS	Geographic Information System
GMB	Gujarat Maritime Board
GoG	Government of Gujarat
GoI	Government of India
GPCB	Gujarat Pollution Control Board
GSDMA	Gujarat State Disaster Management Authority
GSI	Geological Survey of India
GSM	Global System for Mobile Communications
GSWAN	Gujarat State Wide Area Network
GUVNL	Gujarat Urja Vikas Nigam Limited
GWSSB	Gujarat Water Supply & Sewage board
HAZCHEM	Hazardous Chemicals
HF/VHF	High Frequency/Very High Frequency
HoD	Head of Department
HRVA	Hazard, Risk and Vulnerability Assessment
HWB	Heavy Water Board
IDRN	India Disaster Resource Network
IEC	Information Education Communication
IMD	Indian Meteorology Department
INCOIS	Indian National Centre for Ocean Information Services
INSAT	Indian National Satellite System
IRIS	Incorporated Research Institute for Seismology
ISR	Institute of Seismological Research
ISRO	Indian Space Research Organisation
ICT	Information and Communication Technology
ICTS	Information Communications Technology System

KAPS	Kakrapar Atomic Power Station
LCG	Local Crisis Management Group
MAH	Major Accident Hazard
MFRs	Medical First Responders
MHA	Ministry of Home Affairs
MoA	Ministry of Agriculture
MoC & F	Ministry of Chemicals and Fertilizers
MoC & I	Ministry of Commerce and Industry
MoD	Ministry of Defence
MoEF	Ministry of Environment & Forests
MoF	Ministry of Finance
MoLE	Ministry of Labour and Employment
MoP & NG	Ministry of Petroleum and Natural Gas
MoSRT & H	Ministry of Shipping, Road Transport and Highways
MSDS	Material Safety Data Sheet
NCC	National Cadet Corps
NCMC	National Crisis Management Committee
NDRF	National Disaster Response Force
NEC	National Executive Committee
NEIC	National Earthquake Information Centre
NGO	Non Government Organization
NGRI	National Geophysical Research Institute
NIDM	National institute of Disaster Management
NIOT	National Institute of Ocean Technology
NPCIL	Nuclear Power Corporation of India Ltd.
NSRA	Nevada Seismic Research Affiliates
NWRWS	Narmada Water Resources Water Supply
PESO	Petroleum and Explosive Safety Organization
PPE	Personal Protective Equipments
PFZ	Potential Fishing Zones
PGA	Peak Ground Acceleration
PMO	Prime Minister's Office
PMS	Probable Maximum Surge
PPP	Public Private Partnership
PS	Principal Secretary
QCI	Quality Council of India
QRMT	Quick Reaction Medical Team
R & B Dept.	Roads & buildings Department
R & R	Rehabilitation & Reconstruction
RDD	Radiological Dispersal Device
RED	Radiation Exposure Device

RESECO	Remote Sensing and Communication Centre
RSO	Radiological Safety Officer
SAR	Search and Rescue
SCG	State Crisis Management Group
SCMC	State Crisis Management Committee
SDMA	State Disaster Management Authority
SDMP	State Disaster Management Plan
SDRF	State Disaster Response Force
SDRN	State Disaster Resource Network
SED	Site Emergency Director
SEOC	State Emergency Operation Centre
SMS	Short Messaging Service
SOG	Standard Operations Guide
SOP	Standard Operating Procedure
SRPF	State Reserve Police Force
SSNNL	Sardar Sarovar Narmada Nigam Limited
SST	Sea Surface Temperature
SWP	Single Wire Protocol
TEOCs	Taluka Emergency Operation Centers
UD & UHD	Urban Development & Urban Housing Development
UNDP	United Nations Development Programme
UTs	Union Territories
WALMI	Water and Land Management Institute
WAN	Wide Area Network
WSEAC	World Scientific and Engineering Academy and Society

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# Introduction

# **CHAPTER - 1 - INTRODUCTION**

## **Aims and Objectives**

Vadodara District is prone to multiple hazards such as Floods, Cyclone, Heavy Rain, Lightening, Earthquake and Fires and have experienced & witnessed too on several occasions in the past. Vadodara district have experienced the effects of cyclone in the year 1998, effects of devastating earthquake of year 2001 & faced the impact of major floods once in every three year period. In the past, the district was severely affected by the floods of 1978, 1994, 2005, 2006, 2013 and 2014. Moreover, the district comes under the golden corridor and has several chemical industries / industrial areas in the district hence there is a need to have such disaster management plan which may be useful to comply with multi hazard approach to dealt with different disasters.

Recognizing the fact that most tasks and actions before and following a disaster are common at the district level, the Vadodara district 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 that affect the district along with the response structure to deal with such hazards, and having linkages of subsidiary DM plans of all levels and of sectors with this Plan.

Following are the main objectives of this Plan:

- To protect and minimize the loss of human lives from the effects of different disasters
- To promote a culture of prevention and preparedness by ensuring that disaster management receives the highest priority at all levels
- To ensure that community is the most important stakeholder in the disaster management process
- To minimize the sufferings of the people arising due to different disasters
- To mainstream the disaster management concerns into the developmental planning process
- To minimize the damages and losses that occur to the Property and Infrastructure due to different disasters
- To reduce the vulnerability aspect of both the people and infrastructure due to different disasters

- To ensure the efficient response and relief with a caring approach towards the needs of the vulnerable sections of the society
- To create awareness and preparedness by providing 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 the stakeholders concerned with disaster management so that disasters can be managed more effectively and efficiently
- To strengthen the capacities of the community and to establish and maintain the effective Disasters Response Systems / Mechanisms
- To strengthen the existing Response mechanism
- To incorporate all the concerned aspects of DM for pre, during and post disaster phenomena
- To integrate and link up all level specific and department specific Disaster Management Plans

### Mandatory Provisions of Disaster Management Plan

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

- As per THE GUJARAT STATE DISASTER MANAGEMENT ACT, 2003 under CLAUSE 26. Sub section (1), (2), (3), (4) & (5) Of CHAPTER X - FUNCTIONS OF LOCAL AUTHORITIES, Each department of the Government in a district shall prepare a disaster management plan for the district and the Collector shall ensure that such plans are integrated into the Disaster Management Plan for the whole of the district and submit a copy of the District Disaster Management Plan, and of any amendment thereto the Authority and the Commissioner.
- Under the provision of the DISASTER MANAGEMENT ACT, 2005, under Clause 30 Section (2), subsection (i) & Clause 31 Section (1) of CHAPTER IV District Disaster Management Authority, without prejudice to the generality of the provisions of sub section(1), the district

authority may (i) prepare a Disaster Management Plan including District Response Plan for the district, and there shall be a Disaster Management Plan for every district of the state.

The Disaster Management Plan prepared, reviewed and updated according to the above provisions and when there are any significant changes in that then it will have to be incorporated by the District Collector / District Emergency Operation Centre.

The DM Act authorizes the District Collector to secure cooperation and assistance from other parties in efforts to avoid or reduce the impact of disasters. The Collector (Specifically) and Government authorities (generally) are responsible for managing hazards and disasters which affect a district, with support from GSDMA, the relief commissioner and other public and private parties as may be needed. The roles, responsibilities and obligations of the Collector and other parties are set out in detail in the Act and are considered as part of this plan.

## Concept of Disaster Management

There are few terms and definitions of Disaster and Disaster Management as per DM Act - 2003, the basics of Disaster and Disaster Management can be understood as follows:

- The term Hazard means : A hazard is a natural or manmade phenomenon which may causes physical damage, loss or threaten human life and wellbeing if it occurs in an area of human settlement, agricultural of industrial activity
- Category of Hazard :
  1. Natural hazards are the hazards that are caused because of natural phenomena (hazards with meteorological, geological or even biological origin). Examples of natural hazards are cyclones, tsunamis, earthquake and volcanic eruption which are exclusively of natural origin. Landslides, floods, drought, fires are socio-natural hazards since their causes are both natural and manmade. For example, flooding may be caused because of heavy rains, landslide or blocking of drains with human waste.
  2. Manmade hazards are the hazards that are caused due to human negligence. Manmade hazards are associated with industries or energy generation facilities and include explosions, leakage of toxic waste, pollution, dam failure, wars or civil strife etc.

### 3. Geological hazards

- Earthquakes
- Tsunamis
- Volcanic eruptions
- Landslides

### 4. Climatic hazards

- Storms (including tropical cyclones)
- Floods
- Drought
- Tornados

### 5. Environmental hazards

- Environmental pollution
- Deforestation
- Desertification
- Pest infestation

### 6. Industrial accidents

- Nuclear
- Biological
- Chemical

### 7. Epidemics of all types

- The term Risk means: Risk is defined as the expected losses (lives lost, persons injured, damage to property, economic activities of livelihoods disrupted) to a community when a hazard event occurs. The probability of the loss will occur as the result of an adverse event, given the hazard and vulnerability.
- The term Vulnerability means: Vulnerability is defined as the degree of loss it is sets of prevailing conditions, which adversely affect people's ability, prevent, to prepare for and respond to hazards event. These long term factors, weaknesses or constraints affect a household or community's ability to absorb losses after disaster or to recover from the damage.

### Definitions as per the Disaster Management Act- 2003

“Disaster” means an actual or imminent event, whether natural or otherwise occurring in any part of the State which causes, or threatens to cause all or any of the following:

- (i) Widespread loss or damage to property, both immovable and movable; or
- (ii) Widespread loss of human life or injury or illness to human beings; or
- (iii) Damage or degradation of environment;

and any of the effects specified in sub - clauses (i) to (iii) is such as to be beyond the capacity of the effected community to cope up with using its own resources and which disrupts the normal functioning of the community ;

Disaster Management is a continuous and integrated process of:

- Planning and implementing measures to mitigating or reducing the risk of disasters
- Mitigating the severity or consequence of disaster
- Preparedness for emergencies and disasters
- Assessing the effects of disasters
- Providing emergency relief and rescue and post disaster rehabilitation and reconstruction, and
- Building capacities to these ends.



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

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

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

## Approach to Disaster Management

The Government of Gujarat takes a comprehensive approach to disaster management. Disaster impact reduction is divided into two broad areas:

- Warning, Relief and Recovery focusing on plans and actions necessary to reduce the impact of quick-onset disasters or speed the response to slow-onset disaster, and,
- Mitigation, Preparedness and Prevention focusing on plans and actions to avoid or eliminate the causes or impacts of hazards or threatened disasters.

The overall approach to disaster management is based on six elements;

- Accurate risk and Vulnerability assessment
- Planning and efficient allocation of resources
- Capacity building and training
- Provision of adequate resources
- The assignment of disaster management roles and responsibilities which correspond to normal roles and responsibilities (if possible) and,

- Use of diverse legal and operational mechanisms to accomplish disaster management objectives.

## Policies and Responsibilities

The Institutional framework for operationalization of the DM plan at the District level is conceived in terms of integration of both rural and urban areas and by recognizing the interdependence between line departments, district and state level authorities. The constitution of the District Disaster Management Committee will be as per the Gujarat Disaster Management Act 2003. Details with Functions of DDMC members of Vadodara District (chapter 4 response measure)

## Authorities and Responsibilities

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

The Collector (Specifically) and Government authorities (generally) are responsible for managing hazards and disasters that affect a district, with support from GSDMA, the Relief Commissioner and other public and private parties as may be needed. The roles, responsibilities and obligations of the Collector and other key parties are set out in detail in the Act and are considered as part of this plan.

## Warning, Relief and Recovery

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

The focal point for early warning, relief and recovery is the District Collector, who directs and coordinates these efforts within the district. The Collector is also responsible for coordinating

warning, relief and recovery with similar activities in neighboring districts and with the GSDMA and Revenue Department.

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

### Mitigation, Preparedness and Prevention

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

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

The Collector, assisted by the District Development Officer, is responsible for developing plans and activities to effect mitigation, preparedness and prevention using the mechanism noted above. Based on the interim assessment of risk and vulnerabilities, the District will focus on the following areas for mitigation, preparedness and prevention, which are specific to Vadodara district:

- Resilience of lifeline systems (water, power, roads and communications)
- Reduction in disaster impact on health care facilities and schools
- Vulnerability reduction in flood-prone areas, including riverbank erosion
- Vulnerability reduction to high winds
- Improvement of Off-site Preparedness near Industrial sites.

## Plan Review and Updation

Disaster Management Plan is prepared and reviewed by the District Collector / DEOC in collaboration with the line departments and other organizations in the district.

The plan reviewed annually (in the Month of May) and in special case periodically too and updated:

- When significant changes in the nature of any hazards
- Lessons learnt following any major disaster or
- When there is any significant change to organization or responsibilities of primary members of the task forces defined in the plan.

## Financial Arrangements

With respect to the Updation of the DM plan the expenditure shall be booked either from the grant provisions of GSDMA under the DM Plan Updation head and time to time guide lines of GSDMA or as per the directions of District Collector the expenditure will be booked under the head of 2245 for DDMP Updation.

There are other provisions which are utilized in different kinds of relief measures as per the directions released from Central Government , State Government and so the Collector & DM viz. the funds like Calamity Relief Fund (CRF) which is utilized for the affected people / nature / cattle death in case of the natural calamities, NCCF, CM Relief Fund, PM Relief Fund etc.

## Scope of the Plan

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

various agencies interlinks in disaster management and the scope of their activities. An elaborative inventory of resources has also been formalized.

## Trigger mechanism

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

### Levels of Disaster (The L Concept)

The L concept has been developed to define the different levels of disaster in order to facilitate the assistance to State and the Centre. It has four levels which are as follows.

- L0 level: Denotes normal times, which will be utilized for close monitoring, documentation and preparatory activities. Training of Search and Rescue teams, rehearsals, evaluation and inventory updation for response activities will be carried out during this period.
- L1 level: Denotes when the disasters which can be managed at the District level where the State and the Centre need to be on guard in case assistance is required for disaster relief operations.
- L2 level: Disaster situations that require assistance and active participation of State resources for management of the disaster.
- L3 level : Disaster situation arises in case of large scale disasters that have a noticeable impact on a number of districts of states and when the State and District authorities have been overwhelmed with the disaster and require assistance from the Centre for rescue and relief operations.

# **HAZARD, RISK AND VULNERABILITY ASSESSMENT**

## **CHAPTER - 2**

# **HAZARD, RISK AND VULNERABILITY ASSESSMENT**

### **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.

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

**Table 1: Risk and Vulnerability Analysis (Vadodara District)**

Hazards	Probability Rating	Impact Rating	Vulnerability Ranking	Vulnerable Areas/Talukas	Vulnerable Population
Industrial Accidents	5	4	12 (moderate)	Industrial areas of Vadodara, Padra, Karjan, Savli and Waghodia Taluka.	As the Data incorporated with Off-site Emergency Plan and Individual Industrial DM Plans
A) Fire	4	3	12 (moderate)	Mostly in urban pockets and industrial areas (including rural areas), and domestic fires in rural areas.	
B) Leakage of Gases	4	3	12 (moderate)	Industrial area of Vadodara, Padra Taluka	
C) Oil Spill	3	2	10 (moderate)	Industrial area of Vadodara and Padra Taluka	
Drought	4	3	12(moderate)	Whole District	Population residing with short fall of the

					water supply can be vulnerable.
Flood	5	5	20(High)	Mostly low lying Areas	As the data incorporated with the District Contingency Plan and with CDMP of VMSS
Epidemics	5	4	25(High)	Whole District	-
Heat Wave	4	3	12 (Moderate)	Whole District	-
Rail/Road/Air Accidents	4	2	10(moderate)	Whole District	-
Earthquake	3	2	16(High)	Zone-3 Vadodara District	Mainly the population of highly populated area and the area having large infrastructure (Urban pocket)
Terrorism 1)Cyber 2)Robbery	2	5	15(moderate)	District	-
Boat Sinking	2	1	2 (Low)	Majorly the areas surrounded by rivers i.e. Vadodara city, Padra, Karjan, Dabhoi, Sinor,	-

				Savli	
Building Collapse	1	2	2 (Low)	Majorly the urban areas	-
Dam Failure	2	1	2 (Low)	District has no major dams but having medium/minor dams like Ajwa Dam can be the vulnerable one. Failure of Narmada Dam can also affect Vadodara district	As the data incorporated with the District Contingency Plan in the case of the district dams' failure.
Failure of Critical Infrastructure	2	1	2(Low)	The hydrocarbon cross-country pipelines running from Vadodara may be affected	-

**Note: The process of risk and vulnerability analysis is described in the Annexure-B**

Details of type of risk, sources, resultant emergency and effect at large from the industries/factories:

Sr. No.	Type of Risk	Sources	Resulting Emergencies	Effect
1.	Environmental risk – Due to man-made disaster (Air pollution)	Leakage, spillage, escaping of toxic, flammable, explosive, reactive, poisoning chemical vapor, dust, fume in atmosphere from storage, manufacturing, handling, transportation operation from the factory by the abnormalities in operation, maintenance, startup / shutdown, failure of equipment, use of substandard / wrong material, civil commotion and armed conflicts, sabotage, war, riots, civil disturbance	Toxic release in atmosphere or Land poisoning or Water poisoning or Fire or explosion or Combination of them	Injury to humans and other living creatures, or Land poisoning or Water poisoning or Damage to property or Plant poisoning or Combination of them
2.	Environmental Risk – Due to man-made disaster (Water pollution)	Leakage, spillage, penetrate of industrial waste such as solid or liquid on or in the land due to abnormalities in operation, maintenance, failure of equipment, civil commotion and armed conflicts, sabotage, breakage or choking of pipeline	Same as above	Same as above
3.	Environmental risk – Due to natural calamities i.e. earthquake, cyclone, flood (water and air pollution)	Leakage, spillage, penetrate of toxic , flammable, explosive, reactive, poisoning chemical vapors, dust, fume in atmosphere from storage, manufacturing, handling, transportation operation from the factory and leakage, spillage penetrate of industrial waste such as solid or liquid on or in the land due to natural calamity	Same as above	Same as above

4.	Environmental risk – Due to man-made Natural Calamity disaster while transporting of chemical by road, rail & pipeline	Leakage, spillage, escaping, penetrate of toxic, flammable, explosive, radioactive, poisoning chemical liquid, vapors, dust, fume in atmosphere or on or in the land due to rupture of pipeline, on or in the land road transport containers / vessel, railway wagon, equipment failure as a result of natural calamities or manmade or combination of them disaster	Same as above	Same as above
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➤ **Drought:**

“Scarcity is a marked deterioration of the agricultural season due to the failure of rains or floods or damage to crops from insects resulting in severe unemployment and consequent distress among agricultural labours and small cultivators,” (Gujarat Relief Manual 1987: 14). In the old system of currency in India, one rupee was equal to 16 annas. Hence in the *Annawari* system, 4 annas meant 25% damage, 8 annas was 50% and so on.

As the state the Vadodara district follows the *Annawari* system, 20 of the assessing extent of crop failure because of failed monsoons: usually an *Annawari* of less than four is sufficient to declare a drought, though there is also provision for a partial drought. However, relief measures ranging from provision of drinking water (through tankers or even trains in severe cases), fodder supply for livestock and employment opportunities are typically short-term and end once the next agricultural season begins.

Probability of drought is very rare which may occur with certain blocks of Vadodara district only due to the following impacts:

Impacts of climate change (hydro-meteorological issues):

- Increase in temperature
- Variation in monsoon rain (extreme summer rainfall, decrease in number of rainy days)
- Continuation of dry days

- Decrease in runoff and water availability in arid and semi-arid area  
Actions for adaptation and coping with drought (development issues):
- Water management
  - Deepen well, utilize water supply system properly
  - Construct check-dam, artificial dam, integrated water shed management, conserve water, rain water harvesting system
- Agriculture
  - Improve agronomic practice, drought tolerant seeds
  - Soil conservation, seeds conservation
- Animal husbandry
  - Migration, utilize fodder bank, cattle camp
  - Control livestock population, conserve fodder
- Local economy
  - Engage in non-agriculture labor work, relief work, loans
  - Secure income from other livelihoods, craft

#### Local Government Policy measures

- Focus on development oriented drought mitigation
- Utilize drought relief fund on regular development practice
- Incorporate future climate scenario in drought proofing plans
- Enhance climate prediction capability through link to the hydro meteorological organizations

#### ➤ **Epidemics:**

Probability is almost certain due to increase in Human Disease (Water borne disease, air borne disease and vector borne disease) along with that animal disease so impact will be very high according to that vulnerability is very high.

Majorly the people of urban area residing in Vadodara district is affected by various types of Vector born disease and Water born disease in particular during the monsoon season.

Frequent epidemics, especially during monsoon are a common aspect for Vadodara district.

Vadodara district is endemic to various water-borne diseases such as Cholera, Leptospirosis and Malaria. Several relatively minor ailments such as Diarrhoea are more common during the monsoon. Most importantly, there is always a danger of epidemics breaking out after floods arising due to different factors – inundation of wells under contaminated sewage water, wading through such flooded water. There is contamination of groundwater as well as well-water in such circumstances. Well water can be contaminated directly when sewage water enters the well during inundation.

### **History of Disasters / Major Incident:**

No.	Disaster	Month & Year (Last occurrence)	Damages
1.	Earthquake Richter Scale (6.9)	Jan-2001	No such severe damage has been reported but the jolt has been experienced throughout the district.
2.	Cyclone	June-1998	Due to high speed of wind roofs of villages of Sankheda taluka has been flown away. A kind of damage reported every year before monsoon season starts , genuinely in end of May or starting of May month and in end of September month.
3.	Flood	July-2005	Rainfall : 15920 mm Severely Affected Blocks : 8 including Vadodara City Villages affected : 520 Approximate People affected : 147906 People Evacuated : 24950 No. of Relief Camps : 75 Human Death : 42 Cattle Death : 46 Approximate House Damage : Total 40254 houses were damaged (Kachha + Pakka)

		July-2006	Rainfall : 20073 mm Severely Affected Blocks : 7 including Vadodara City Villages affected : 564 People affected :161787 People Rescued : 714 People Evacuated : 147351 No. of Relief Camps : 344 Human Death : 19 Cattle Death : 56 Approximate House Damage : Total 623 houses were fully damaged (Kachha + Pakka)and 8207 houses (Kachha + Pakka) were partly damaged
		September-2013	Rainfall : 17194 mm Severely Affected Blocks : 18 including Vadodara City Villages affected : 289 People affected : 1378 People Rescued : 200 People Evacuated : 124024 House Hold : 2068 Family Human Death : 8 Cattle Death : 41 Approximate House Damage : Total 218 houses were fully damaged (Kachha + Pakka) and 3300 houses (Kachha + Pakka) were partly damaged
		June - October, 2014	Rainfall : 6296 mm Severely Affected Blocks : 8 Taluka including

			<p>Vadodara City</p> <p>Villages affected : 150 Approximate</p> <p>People Evacuated : 49881</p> <p>House Hold : 4273 Families</p> <p>Human Death : 9</p> <p>Cattle Death : 10</p> <p>House Damage : Total559 (Kachha + Pakka) were damaged</p>
4.	Fire	<p>Year 2008 -2009</p> <p>March - 2012</p> <p>November-2012</p> <p>October 2016</p>	<p>Fire caught in Ginning mill situated at Jetpur pavi block, the fire extinguished after two days.</p> <p>12 Houses in Village - Zer of Naswadi Taluka caught fire and destroyed fully.</p> <p>There were several incidents of domestic fire due to sort circuits and other reason.</p> <p>Brigade call of fire at fire crackers bazaar at Polo ground - Vadodara city</p> <p>Fire in Residential building in Waghodiya Taluka due to illegal trading of fire crackers in house and fire initiated due to gas bottle leakage resulted into huge fire because of fire crackers. 6 persons died in the incident</p>
5.	Road / Rail Accident	<p>April - 2004</p> <p>April - 2008</p>	<p>Rail Accident near Samlaya village, Sabarmati Express crashed with freight Stationary train due to which 16 people were died and more than 120 persons were severely injured.</p> <p>Dabhoi - Bodeli road accident of topple down of ST bus in Narmada Canal due to which 44 school students and driver was died due to</p>

		May – 2010	drowning in the Narmada Canal.  Private Luxury Bus over toppled from Jambua Over bridge in to jambua river, 1 person died and 47 persons were injured.
		June - 2010	Road accident between Rickshaw and Truck near Panchdevla village of Waghodia Taluka due to which 3 persons were died and 4 persons were injured.
		July - 2010	Road accident between Luxurybus and truck near Thuvavi - Fartukui of Dabhoi Taluka, 8persons were died and 34 persons were injured in the accident.
		Aug-2010	Road accident near Choramal patiya of Naswadi block due to which five persons were died and 2 were injured.
		March-2012	Road accident between Truck and Luxury bus near Manglej village of Karjan Taluka, 6 people died in the incident.
6.	Chemical/Industrial Disaster	December - 2009	Fire caught in Furnish oil tank of Shell bitumen company situated at Pilol village of Savli block.
		June - 2010	150 persons form Karachiya village resided near Gujarat Refinery was temporarily shifted in nearby primary School due to Fire broke out at Karachiya village Pond situated near IOCL (GR) Plant area.
		July - 2010	Ammonia gas leakage in Gayatri Ice & Cold Storage factory situated at Nagarvada area of

		<p>August - 2010</p> <p>November -2011</p> <p>February - 2015</p>	<p>Vadodara City due to which 60 to 70 persons were primarily affected.</p> <p>Chlorine gas leakage in Nikita Chemicals situated at Nandesari Notified area 9 persons were affected due to the chlorine gas effect.</p> <p>Boiler burst at GSB co., near Dipak Nitrate, Village - Nandesari, Vadodara ®, and Total 5 fire fighters were at the place for operation.</p> <p>Fire Blast at Shiva Pharmachem Pvt. Ltd. in Luna Village, Padra Taluka occurred due to which 3 workers lost their lives and there were more than 5 fire fighters in operation to control the fire.</p> <p>Major Fire in GSP Crop Science Pvt. Ltd.in Nandesari Area, Taluka - Vadodara occurred due to which 4 workers lost their lives and 15 got injured.</p>
7.	Epidemics	<p>June - July 2010</p> <p>January - March, 2015</p>	<p>Water born disease like fever, vomiting, diarrhoea etc. recorded in Ajwa road of Vadodara city and in Savli taluka.</p> <p>Swine Flu Disease affected cases were recorded in Vadodara District</p> <p>A kind of epidemics recorded every year in monsoon season.</p>
8.	Other	Almost Every year	Due to lightning human death and cattle death reported every year in monsoon season.

## **Capacity Analysis**

### **Traditional Coping Capacity:**

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

Hazard	Early Warning	Preparedness	Early Response
Flood	Monitoring of water resources through community	Identification high elevation places and rescue teams	Evacuation, Search and rescue and First aid support
Cyclone	Information through fisher folks	Evacuate to safe place	Search and rescue and First aid support
Earthquake	---	Identification of Safe Places	Search and rescue and First aid support
Draught	Own assessment mechanism	Fodder storage, Food Storage at individual level	Panjrapol
Industrial/Chemical Hazard	Local Administration	OCR, DISH and EOC	Local Response Teams
Tsunami	---	Evacuate to safe place	Search and rescue and First aid support

### **Summary of Capacity against Flood:**

Details	No.
Villages at Risk	26
Swimmers	532
Emergency/ Rescue Shelters	157
Govt. Medicine Practitioners	320
Nurses	230
Cattle Shed (Panjrapol)	5
Machine Boats	123
Simple Boats	113
Life Jackets	816
Rings	1341
Rope	574

**Summary of Capacity against earthquake:**

<b>Details</b>	<b>No.</b>
Emergency /Rescue Shelters	157
Govt. Doctors	320
Nurses	170
Dumpers	40

**Capacity against industrial and chemical disaster:**

<b>Details</b>	<b>No.</b>
Sppecial Response Teams (SRTs) readilty available for Industries	Yes
Fire Fighetrs (Private) & (Govt)	50
Govt Doctors	320

# **PREVENTION, MITIGATION AND PREPAREDNESS**

## **CHAPTER - 3**

# **PREVENTION, MITIGATION AND PREPAREDNESS**

In the context of Vadodara district in particular and Gujarat State in general the Disaster Management perspective has been followed in three phases, i.e. pre, during and post disaster management activities.

The pre-disaster phase includes prevention, mitigation, and preparedness activities. These activities involve Extensive Data collection, maintaining Directories of resources, developing Action plans, Capacity building, Training and Community awareness activities among others.

District administration, other Government departments, local authorities and other relevant agencies have already been formulated / working on the plans for prevention and mitigation of disasters and will build the capacity and ensure preparedness in the event of a disaster actually taking place. The private sector, NGOs and the community actively co-operate with the relevant agencies and participate in the training and other activities, which are conducted to augment their disaster management capabilities.

In this context, District Administration, Vadodara Municipal Corporation and different Government Line departments act as the nodal agency for mitigation, preparedness and capacity creation for the respective specific field areas as per the guidelines of State government and GSDMA.

In Vadodara district, DEOC / District Administration has developed linkages with other stakeholders such as Lending agencies, Government departments, Local authorities, NGOs, Private sector and Community groups in order to share the knowledge and augment capacity on a holistic basis. The capabilities developed in this phase play a critical role in all subsequent phases.

**In Pre-Disaster Phase** with Respect to Vadodara District, the key activities may be the joint efforts from the Chairman i.e. District Collector and other district line department heads / District Disaster Management Committee members towards the disaster management.

Planned development: There is a significant relationship in the way disasters and development affect each other. A long-term disaster management approach has been adopted and accordingly planning activities for development has been carried out for robust mitigation practices. District Administration and different Government Departments would ensure that the planning activities of the district administration and local authorities would take into account disaster risks and provide for suitable preventive and mitigation measures.

Development of policies, SOP's and guidelines: Effective disaster management requires the formulation of clear guidelines and subsequent compliance by all Government authorities, private sector entities and the public at large. Different departmental SOP's has been developed for Vadodara district and department specific and private sector specific SOP can be developed in these regard.

Establishment of a proper chain of command: It is imperative that a clear chain of command is established for effective management of activities that immediately follow a disaster. Vadodara DEOC / District has been established a clear chain of command which is headed by District Collector and DEOC is the focal control room for all disaster management activities and coordination mechanisms across all entities responsible for implementation in the district.

Risk assessment: Before commencing preventive and preparedness activities, it is important to identify and assess different types of risks for the district. Relevant departments will co-ordinate with District Administration for a thorough assessment of:

- Hazards: Classification of the region into zones, based on hazard potential; and
- Vulnerability: Assessment of degree of vulnerability of any given structure/ people / region to the impact of the hazard.

The assessment has been used for developing detailed contingency plans and mitigation measures.

Develop disaster management plans: Detailed disaster management plans that are tailored to local needs would enable the relevant authorities and the community to respond systematically and effectively to disasters. District administration / DEOC, different line departments, and expert agencies etc., in consultation with DEOC has developed the disaster management plans. These are constantly reviewed and updated.

Develop repositories of information: It is critical that the relevant authorities should be in a position to quickly establish contact with people and resources in the aftermath of a disaster. DEOC and the relevant Government departments has created comprehensive repository of information such as names, contact details, and made easily accessible to the relevant authorities at all times.

Establish communication networks: A robust district-wide communication network is critical not only for managing disasters but also for effective functioning of the district administration. Comprehensive communication network has been established up to village level by DEOC and different line department

Developing early warning mechanisms: Early warning mechanisms help the relevant authorities in taking timely preventive measures and thereby, reduce the damage caused by disasters. Set up of early warning mechanisms by DEOC, different control rooms and departments to give advance warning for hazards like cyclones, floods etc.

Building capabilities & expertise: It is necessary to build strong capabilities and expertise for handling various aspects of disasters. District administration with the support of GSDMA has been involved in enhancing the capabilities of different officials and community members, NGO's etc by imparting disaster management trainings to different agencies and departments by providing rescue equipments for strengthening individual and department with respect to disaster management.

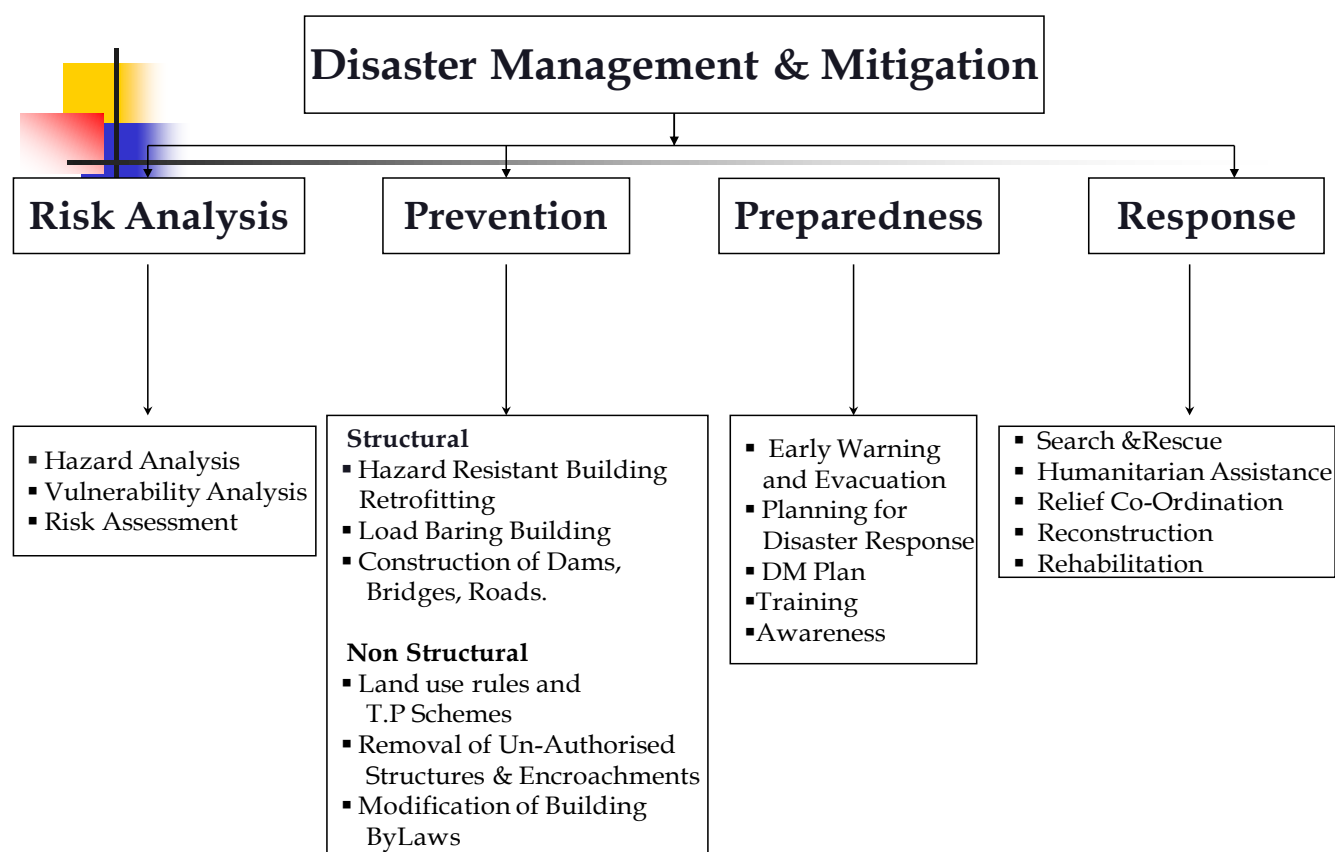
**During the period of any kind of disaster:** As per the set response mechanism with this District Disaster Management Plan all line department will perform accordingly to get the routine life back on the regular track, District Collector is the Responsible Officer and as per his/her directions all other line departments, agencies respond to the disaster and ensure that the damage due to the disaster can be minimize as much as possible. The Rescue and Relief work in the affected area will be the focal point of response and accordingly the response teams / groups will be performed to let the disturbed life on track.

**In Post disaster scenario** of any types of disaster, the focus will be on the rehabilitation and reconstruction work, as per the directions of State Government and so the

Chairperson & District Collector, the aforesaid task will be performed with the support of different taskforce, department and agencies and by the cumulative efforts of all line department and response groups the focus will be on the routine life establishment.

Mitigation, preparedness and prevention actions are to be taken before a disaster to reduce the likelihood of a disaster (risk reduction) or the level of damage (vulnerability reduction) expected from a possible disaster. Vulnerability reduction is given priority over a risk reduction.

As Vadodara district is surrounded by various rivers and industrial zones the major possibilities of floods and industrial hazards are more with the district so the required mitigation strategies may be developed in this regards to minimize the effect of such kind of disaster. Following flowchart shows the Disaster Management and Mitigation aspects in three different DM phases.



■ “Mitigation” means a measures aimed at reducing the impact or effects of a disaster;

- “Prevention” means measures the object of which is to avoid the occurrence of a disaster
- “Reconstruction” means repair and construction of a property undertaken after a disaster
- “Rehabilitation” means any activity the objects of which is to restore normalcy in conditions caused by a disaster ;
- “Emergency Preparedness” means the state of readiness which enables stakeholders to mobilize, organize and provide relief to deal with and impending or actual disaster or the effects of a disaster ;

Based on the interim assessment of risk and vulnerabilities, certain measures for mitigation, preparedness and prevention have been taken with respect to Vadodara District. These are as follows:

- Ongoing Construction work of Artificial Drain is in progress in Vadodara city area to prevent the flooding and water logging problem in the city area.
- To reduce the connectivity problems due to water logging in between different areas, talukas and villages, multiple over bridges have been erected throughout the district which can also reduce the risk of road accidents and traffic hangout problems, with the project of NHE-1 and by State's R&B department, few of such over bridges are:
  1. Sindhrot bridge - near sindhrot village
  2. Vadsar bridge - near Makarpura GIDC area
  3. Lalbaug bridge - near lalbaug area
  4. Jambua bridge - near jambua
  5. Dena-Vemali bridge - near dena village
  6. Dumad bridge - near dumad village
  7. The bridge - near Halol chaukdi and Ajwa chaukdi
  8. Tarsali bridge - near Tarsali village
  9. Dandiya bazaar - Akota Bridge
  10. Kalali Bridge
  11. Jetalpur overbridge
  12. VIP Road Overbridge - near Amit Nagar
  13. Fatehgunj Overbridge, etc.

With these many of the small bridges have been erected to reduce the risk of flooding and sort out the problem of connectivity.

- One of the mitigation step is the proposed project of VMSS for Vishwamitri river, 4,500 slum-dwellers shifting from the river bank of Vishwamitri
- Many of Boribandhs have been created throughout the district with dual purpose of water recharging and prevention of flooding.
- Proposed Project of VMC for widening of Vishwamitri River for flood mitigation.
- Natural drainage system passes through Undera - Karachiya has been designed accordingly to reduce the flooding problem due to this drainage problem.
- Widening of city roads due to which the traffic problem as well as the road accidents problem reduced.
- Encroachment has been done near Bhukhi kaans area, the natural drainage system has been cleared and the habitants resided near Bhukhi kaans (one of the natural drainage) has been rehabilitated to Vadsar and Jambua Village of Vadodara.
- To respond in emergencies of all districts of south Gujarat Region the ERC (Emergency Response Centre) has been established near Darjipura village, in support of ERC, 10 Acre land has been allotted to NDRF (National Disaster Response Force) near Jarod Village in Waghodia Taluka of Vadodara District.
- The services of 108 has been introduced in full fledged which provide the emergency health support to the victims in case of almost all kind of man - made and natural hazards and also routine healthcare emergencies in the district.
- Offsite Control Room situated at RIL, Undera village near Vadodara, Specially meant for response, preparedness and other DM aspects in case of Industrial accident, has been more active, the OCR is well equipped with Communication instruments like, Mobile, wireless sets etc. the same is connected with DEOC for direct communication in case of industrial accidents.
- For point of preparedness view Disaster Risk Management Programme of GSDMA has been implemented in Vadodara district since year 2004 under which :
  1. **Level specific Disaster Management plans** such as District DM Plan, Departmental DM Plan, Offsite emergency Plan, Taluka DM Plan, Village DM Plan, City DM Plan, School DM Plan, etc. have been prepared and updated periodically, time to time

instructions for development and Updation of DM Plan for different set up like industries, Educational establishments, Health infrastructure, different agencies has been given by the District EOC.

2. Preparation and timely Updation of district level contact detail diary, Resource Inventory and communication plan by District EOC.
3. **The data base of DM Plans** has been updated on regular basis on SDRN and IDRN.
4. **Capacity building** of all stake holders including government officials, agency representatives, PRI's and community members with respect to Disaster Management, it is ongoing process.
5. **Subject specific trainings** such as First Aid, Search & Rescue, EOC Management, Early Warning & Communication and Masons training has been organized for various stake holders by inviting guest lecturers, Professional trainers of different health agencies, fire department, individual agencies to conduct the trainings for different types of stake holders of all level.
6. **Awareness generation programmes** with respect to Disaster Management are frequently organized to sensitize all kinds of stake holders, officials, community members of all level and other organizational representatives on Disaster Management through various types of modes such as:
  - Orientation / sensitization meetings
  - Competitions
  - School level programmes (elocution, Poster competition, etc.)
  - Rallies
  - Using special drives of IEC handouts distribution for different Agencies / bodies / practitioners
  - Poster exhibition and IEC distribution on different occasions / fairs / in National / local festivals, in government programme.
  - Video Screening for different target groups.
  - By organizing different programmes like street plays, Bhavai etc.

- Spread the message of preparedness and what to do and what not at the time of emergencies through media channels, Print media (local and national both), cell phone operators by scrolling of messages and warnings.

## **7. Training and Rehearsals at all levels (District, Taluka, Village, City)**

For effective implementation of this DDMP, regular training and mock drills involving all key members need to be carried out. This will further enhance better understanding of individual's role and responsibilities in emergency response besides improving the overall coordinated efforts.

The main objectives of training plan are:

- Familiarizing key personnel involved in the plan with their equipment, the overall plans and their roles.
- Ensuring efficacy of emergency response mechanisms/resources.
- Reviewing the total plan, so that updating, modifying and training activities can be improved.

## **8. Mock Drills**

The ability of the Emergency Management Team is to perform a set of critical tasks under simulated conditions for different hazards that are validated by conducting a full scale mock drill once in a year at district level. This includes but not limit to management initiatives, response activities, direction, control, mobilization of resources, communications, mitigation and post incident activities of all concerned. This is a field mock drill on a large scale involving all the task forces.

After completion of every mock drill, a debriefing meeting shall be arranged in which proceedings of the mock drills are discussed highlighting weak areas/shortfalls for effecting improvement in the plan.

Taluka level mock drills have been organized twice in a year for checking of preparedness measures of all kinds of DM initiatives in particular DM Plan updation status. Same way as per the office order of zonal - sub zonal officers appointment,

village level mock drills has to be performed thrice for one taluka covering different villages of the taluka.

In the year of 15-16, a mock exercise of scenario of Earthquake leading to a Chemical and Industrial Disaster drill has been carried out, the findings has been narrated to the concerned agencies and instructed to rectify the same and report to the district administration. There are several mock drills that are regularly conducted in the District to build the capacity of the community and different Departments and also to keep check on the response time being taken in the drill so that it can be minimized at the time of actual disaster.

### **Electronic Support for resources utilization and information**

#### **1. State Disaster Resource Network : (SDRN)**

SDRN is Web base data base system/portal and can be utilized for the DM related resource details/ information of Taluka, City and Village of whole Vadodara district. SDRN consist contacts related as well as resources related both types of details of the Gujarat State. This portal can be utilized from Taluka, District and from state level where GSWAN connectivity is there. For utilization of the same one can use the following link:

<http://sdrn.gsdma.org>

#### **2. India Disaster Resource Network : (IDRN)**

IDRN is nationwide data base portal and utilized through district and from state and national level. IDRN consist online data base of equipments, skilled men power and critical supplies of whole nation. This data base can be utilized at the time of crisis; the hard copy of updated equipment related details is having with DEOC separately. For utilization of the same one can use the following link:

<http://www.idrn.gov.in>

## **ICT infrastructure for disaster management at State, District, Taluka and Village levels:**

### **➤ SDRN (State Disaster Resource Network):**

During past disaster, it has been observed that a comprehensive database of disaster management related inventory is essential for an organized response. More often than not, lack of proper and adequate information has hampered swift and measured response resulting in delay which could be critical in such eventualities. Therefore, a need was felt to prepare a database of such resources, from Village level to State level. GSDMA, as part of the Disaster Risk Management Programme formulated by UNDP and MHA, GoI has created a web based portal named State Disaster Resource Network (SDRN) which contains a database of resources at the Village, Taluka, City and District level which can come in handy during disaster situations. A resource network of more than 18,000 villages has been created in SDRN.

The information is collected through Village Disaster Management Plan [VDMP] format at Village level and collated through SDRN at Taluka level with taluka level secondary data to produce the Taluka Disaster Management Plan [TDMP]. These TDMPs are then aggregated to form a District Disaster Management Plan [DDMP]. This centralized database system, SDRN, hence collects stores and processes resource information and produces query based reports on:

- Hazards Faced with intensities
- Data on Vulnerable Elements
- Information on Past Disasters
- Sector wise detailed Information
- Complete Resource Inventory
- Task Force and Disaster Management Committees at various administrative levels with their emergency contact nos.

SDRN allows the creation and updating of the Village, Taluka, and City disaster management plans at regular interval once the data has been collected at the Village level, entered into the SDRN system at the Taluka level and aggregated with secondary data

pertaining to the specific taluka or district. This system presents many advantages such as the easy availability of plans at all levels, minimum duplication, time saving and finally the visual data reports generation that assists in gap analysis and resource mobilization.

Each user of all 249 talukas of the State has been given unique username and password through which he/she can perform data entry, data Updation on SDRN for their Village, Taluka or City. All of these data are stored in database of the server located at State office. Status reports are also generated showing the status that how many forms, records are entered on SDRN.

SDRN, a decision support tool, is layered using the existing IT Wide Area Network (WAN) of the State - GSWAN. SDRN uses the map-based Geospatial Information Systems developed by the Gujarat based organization Bhaskaracharya Institute for Space Applications and Geo-Informatics (BISAG). Currently, the SDRN network is being integrated with the GIS based Decision Support System using Java, MS-Access, Visual Studio 2005 with Database SQL Server 2005. The GIS Visualizer does not require any GIS software. The GIS Visualizer contains multi layered options depicting roads-highways, taluka, district boundaries, rivers, ports, airways, etc.

With the completion of the integration to GIS Visualizer, the SDRN will not only be a useful tool for disaster preparedness but also provide support to decision makers in managing resources, search & rescue operations in the event of disaster and later during the relief and rehabilitation work post disaster.

➤ **IDRN (India Disaster Resource Network):**

Ministry of Home Affairs, GoI formulated a based platform to share information on availability of equipments, skilled human resources, and critical supplies along with their location and agency details throughout the country. Total 226 technical items have been identified which will be listed in the resource inventory. It is a nationwide district level resource database.

Each user of all districts of the State has been given unique username and password through which they can perform data entry, data updation on IDRN for resources available in their district. All of these data are stored in database of the server located at NIC-Delhi.

The IDRN network has functionality of generating multiple query options based on the specific equipment, skilled human resources and critical supplies with their location and contact details.

### **MITIGATION MEASURES:**

- Structural Mitigation Measures for Flood (Identified works of concerned Departments are indicative):

<b>Probable Mitigation Measures</b>	<b>Identified Locations and Villages</b>	<b>Implementing Departments</b>	<b>Convergence with Scheme/ Program</b>	<b>Time Frame</b>
Desilting and deepening of water channels (kaans)	Respective Sensitive Kaans	Irrigation,	Departmental program	Before June, 2019
Repair and maintenance of Flood Channels, canals, natural drainage, storm water lines	-	Irrigation department	Departmental or special plan	Before June, 2019
Construction of Safe Shelters (new construction through Indira Awas, Sardar Awas and Ambedkar Awas)	Respective villages	Rural Development	Housing Scheme	Regularly
Desilting of water bodies like river and ponds	Village ponds and river streams	Irrigation TDO Rural Development	Departmental program	Before June, 2019

- Non-Structural Mitigation Measures for Flood:

<b>Non-Structural measures</b>	<b>Locations/ coverage area</b>	<b>Implementing Departments</b>	<b>Convergence with agency/program</b>	<b>Time Frame</b>
Safety audit of existing and proposed housing stock in risk prone areas	Flood risk prone villages	TDO, Rural development	IAY, Sardar Awaas and other rural housing schemes	Regularly
Promotion of Traditional, local and innovative practices like bamboo/plastic bottle rafts etc	Flood risk prone	TDMC, SHGs and youth groups, NGOs	Training and capacity building plan for disaster management	Continuous
Capacity building of volunteers and technicians	Flood risk prone	TDMC	Training and capacity building plan for disaster management	Continuous

- Structural Mitigation Measures for Earthquake:

<b>Structural measures</b>	<b>Identified Locations and Villages</b>	<b>Implementing Departments</b>	<b>Convergence with Scheme/ Program</b>	<b>Time Frame</b>
Retrofitting (if required) of public utility buildings like offices, schools/ banks/ markets etc.	Whole District	R & B (State and Panchayat), Panchayat, Rural department		2019-20
Retrofitting of unsafe rural houses		DDMC,DDO	Rural housing schemes and departmental programs	2019-20
Identifying and safely dismantling unsafe structures		R & B department		2019-20

- Non-Structural Mitigation Measures for Earthquake:

Non-Structural measures	Location/ coverage area	Implementing Departments	Convergence with agency/program	Time Frame
Capacity building of architects, engineers and masons on earthquake resistant features	Whole district	R & B (State and Panchayat), DDMC		2019-20
Registration of trained and certified mason		R & B (State and Panchayat), DDMC		2019-20
Strict enforcement of guideline pertaining to seismic safety for government rural housing		DDO	Rural housing schemes	2019-20
Mock-drills for Schools, Hospitals and , Public Buildings and trainings for mason, engineers and architects		DDMC, Schools		2019-20

- Industrial (Chemical) Structural Measures (in coordination with LCG, DCG district and state level authorities)

Structural measures	Activities	Implementing Departments	Convergence with agency/ program	Time Frame
Monitoring impact of industries on NRM (land, water and air)	Data collection of impact on natural resources (ground water monitoring wells, air quality test, etc)	DDMC, TDMC, LCG, GPCB		Regular interval
Safety assessment	Carry out structural safety inspection/audit	DISH, DCG, LCG ( Dy. Industrial safety and health)		Regular interval

- Industrial (Chemical) Non-Structural Measures (in coordination with LCG, DCG district and state level authorities)

<b>Non structural Measures</b>	<b>Activities</b>	<b>Implementing Departments</b>	<b>Convergence Agencies</b>	<b>Time Frame</b>
Planning	Prepare an onsite and offsite emergency plan	Occupier, DISH		2019-20
	Conduct mock drills as per the regulations	DCG, DISH and LCG		regular interval
	Update the plan as per the requirement	Occupier, DISH		regular interval
	Monitor similar activities in all the factories/ industries	DISH and LCG		regular interval
Capacity	Develop IEC material for	DDMC,TDMC		2019-20
Building	Publication & Distribution			
	Awareness generation to general public and medical professional residing near MAH factories for immediate steps	DDMC,TDMC, LCG		2019-20
	Organize training programmes, seminars and workshops (e.g. for drivers of HAZMAT transport, line departments officers, Mamlatdar etc)	DDMC, TDMC, LCG		2019-20
	List of experts/ resource person/ subject specialist (District emergency Off site plan)	DDMC,TDMC, LCG		2019-20
	Encourage disaster insurance	Labour & employment department		2019-20
Medical	Listing of hazardous chemicals and gases.	Occupier, DCG, LCG, DISH, BHO		2019-20
	Keep check on availability and validity of relevant antidotes for chemical hazards prevalent in District	Occupier, DCG, LCG, DISH, BHO		2019-20

	Workshops and trainings for medical professionals to handle potential chemical and industrial hazard	BHO, DCG, Occupier, LCG, DISH		Regularly
Compliance	Environmental Protection Act, Factory Act, Mutual Aid SOPs	DISH , GPCB		Regular interval
	Any other			

At District level, the District Crisis Management Group (DCG) is an apex body to deal with major chemical accidents and to provide expert guidance for handling them.

# **RESPONSE PLAN & INSTITUTIONAL MECHANISM**

## **CHAPTER - 4 - RESPONSE PLANNING**

### **Trigger mechanism for putting the plan into action**

The plan would be put into action as per the levels of disasters categorized i.e. L0, L1, L2 & L3 (As mentioned earlier in the DM Concept - Chapter - 1). It could also be put into action on recommendations or directive of the State Crisis Management Group taking into consideration the situation prevailing at a given point of time. The District Disaster Response structure is activated on warning or occurrence of a disaster.

Special powers are conferred on Responsible Officer during disasters. The Principle organization leading each task force is responsible for giving alert to the appropriate authority when use of the special powers is required to accomplish warning, relief or recovery objectives given to the task force.

### **Disaster Response and District Incident Response System**

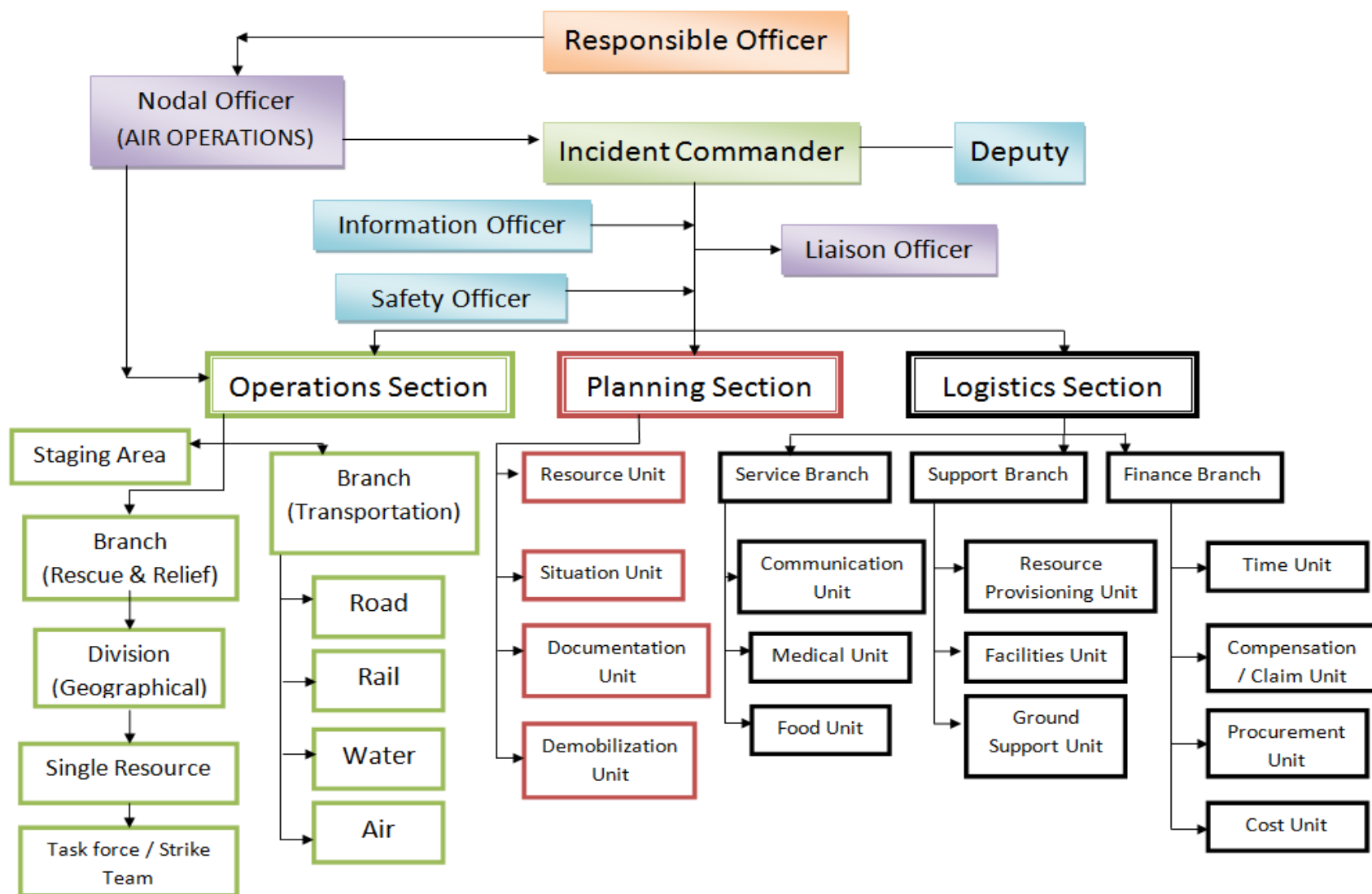
The response to disasters in the district will be organized according to the Incident Response System as adapted to the conditions in Gujarat State (IRS/GS). The argument for the IRS is that its fundamental elements –predefined different task forces, identified resources, and predefined duties and responsibilities to different task forces will lead to an effective response to any kind of disaster.

In Vadodara district, the District Disaster Management Plan is focused on sector specific action plans unlike the department specific planning approach. The disaster response is led by the District Emergency Operation Center (DEOC) under the command and control of the District Collector.

Frame work for Municipal corporation level Disaster Management Committee, Taluka level Disaster Management Committee, City level Disaster Management Committee and Village level Disaster Management Committee has been made, updated and followed for different level specific Disaster Response Mechanism.

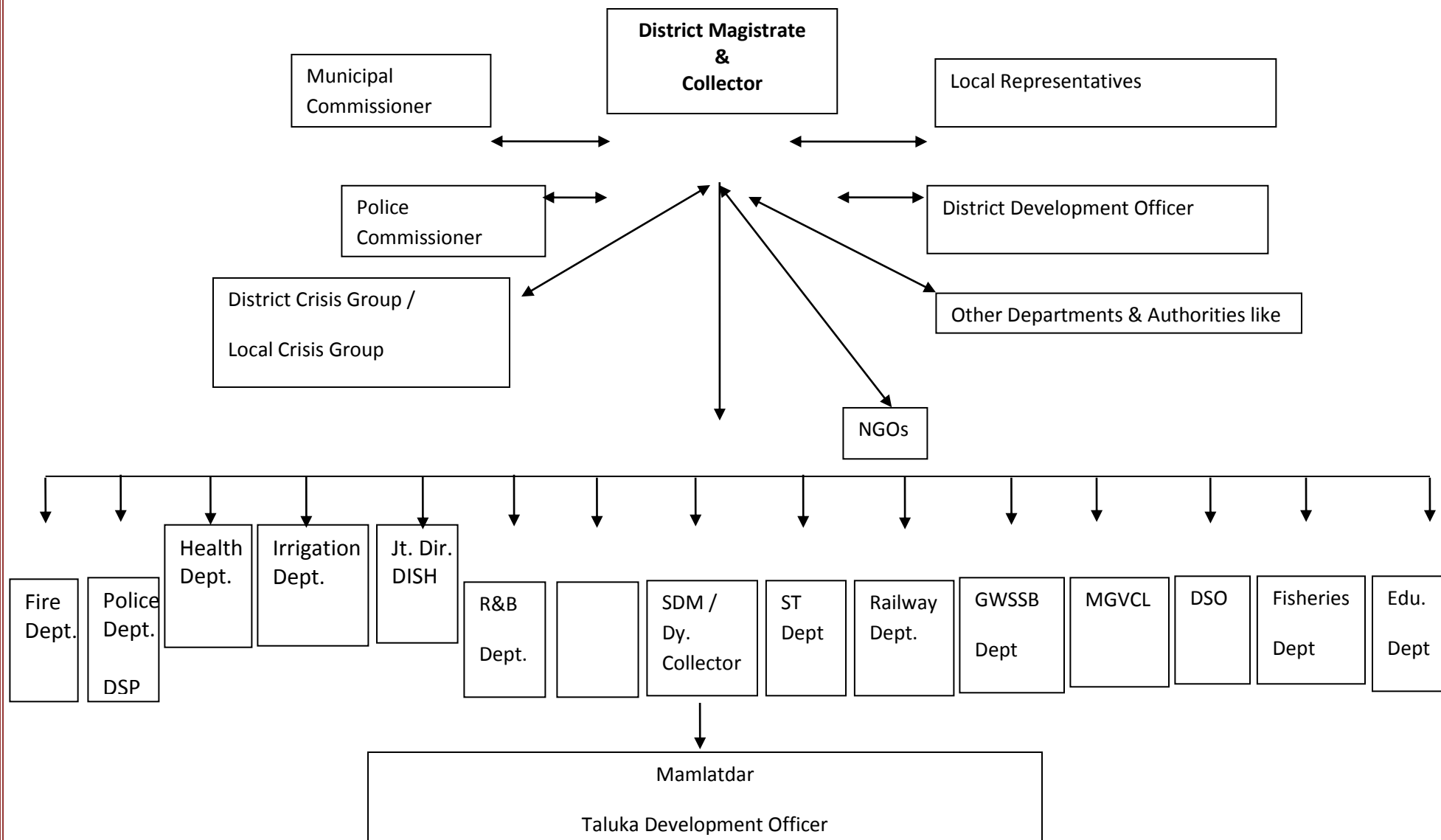
The district level response structure of the Vadodara district is given in the next page.

## District level Response Structure Model

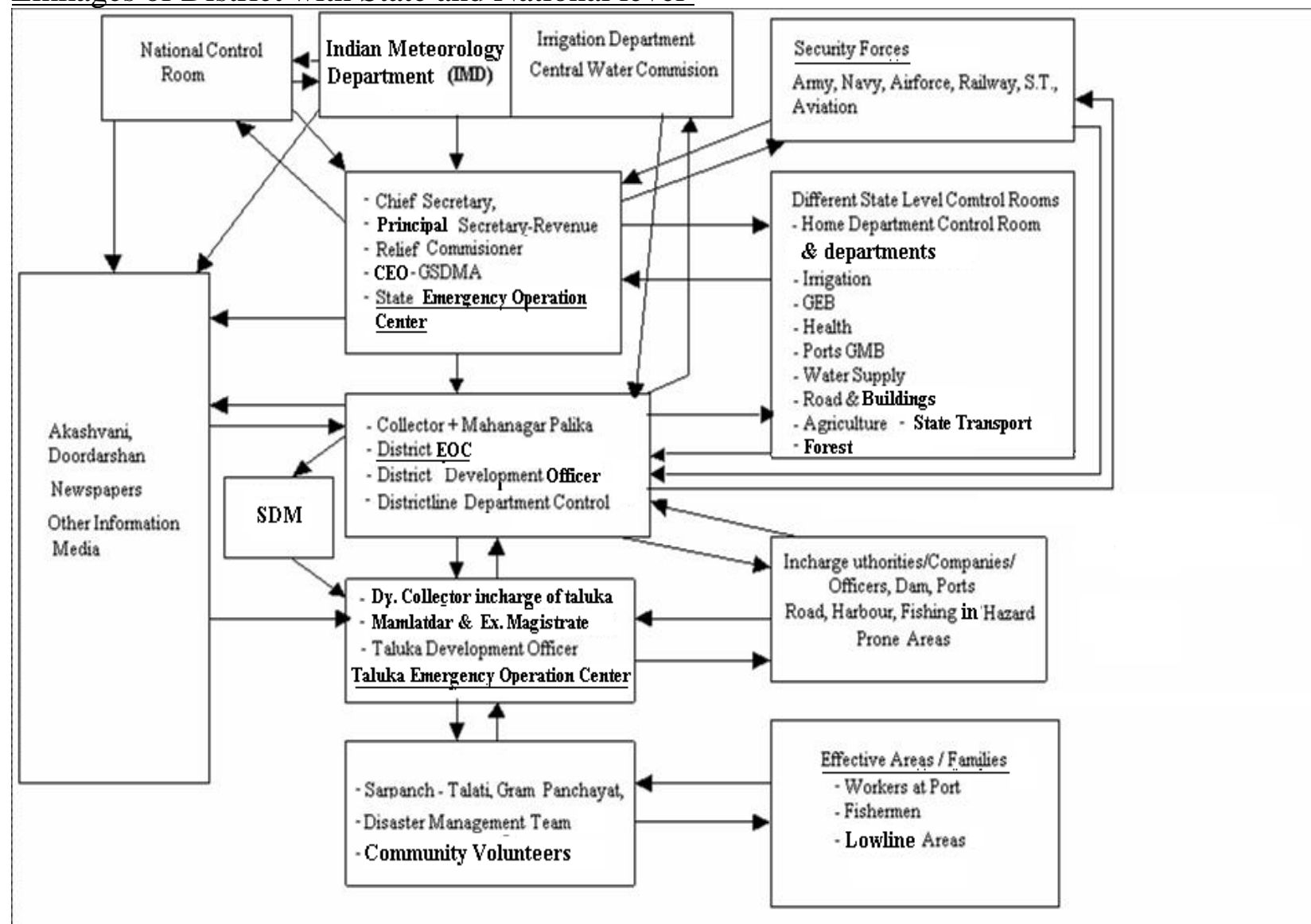


## District level Response Structure (IRS)

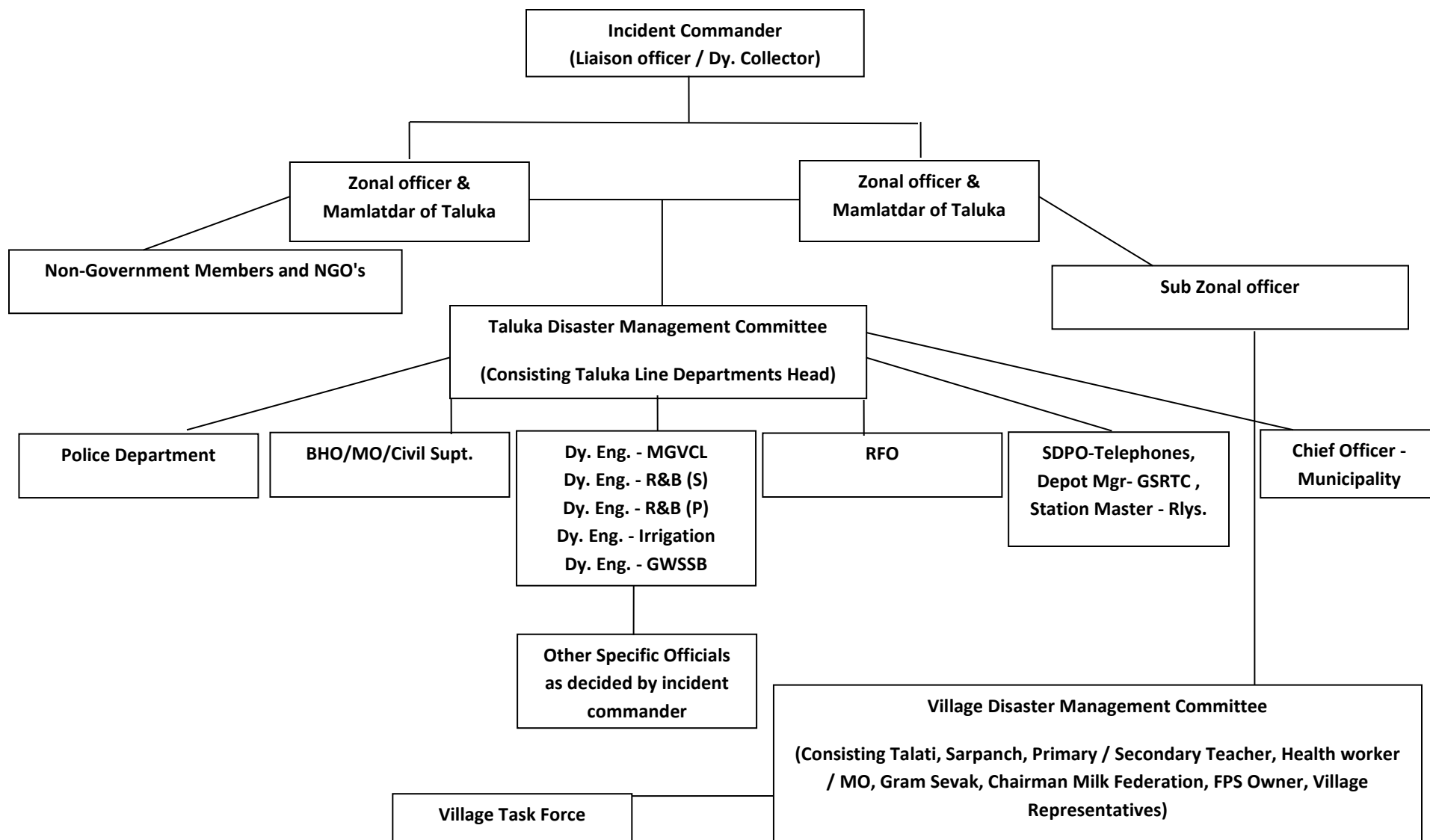
### Flow chart of District Administrative Setup



## Linkages of District with State and National level



## Taluka level Structure



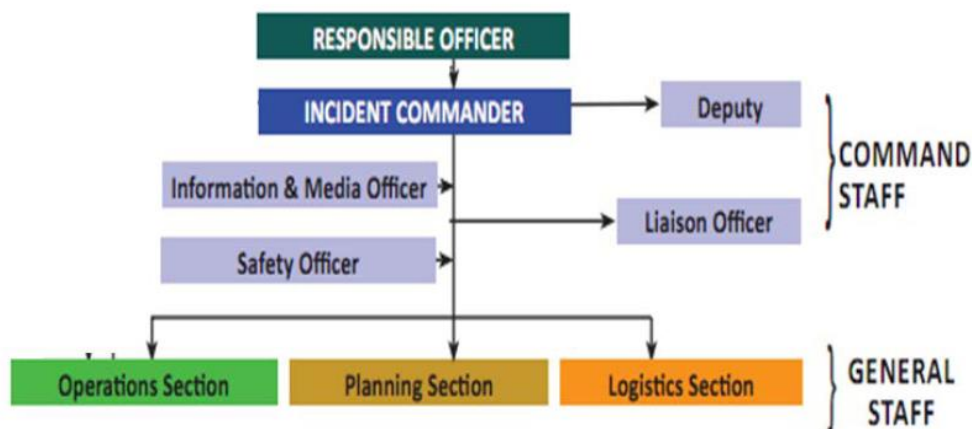
# **INCIDENT RESPONSE SYSTEM**

## **1. IRS Organizational Structure: IRT Framework**

As per NDMA's IRS guidelines, IRT at District, Sub-Division, Tehsil and Block level should be constituted under the written directives of District Magistrate (DM). These teams will include experienced officers / employees at all levels and respond to all natural and man-made disasters. The lowest administrative unit (Sub-Division, Tehsil or Block) will be the first responder as the case may be. IRT at all levels will have same structure, i.e. IC supported with Operations, Planning and Logistics Sections. The IRTs are to be pre- designated at all levels.

### **A. IRT Framework - District Level**

In general, the selection of Section Chiefs is made according to the suitability and capability of the officer. The selection of the Operations Section Chief, however, depends on the nature of the disaster. In case of flood and earthquakes reaching the affected area, rescuing the affected people and providing relief to them is the main task of the responders. People have to leave their home in a hurry and they are not able to take away their valuables. These abandoned houses become vulnerable. The relief materials while being transported also become prone to loot. In such cases, Police and the Armed Forces are the best suited to handle and lead the operations. In case of fire, it will be the District Fire Officer who will be appropriate officer to handle the situation. In case of health related disaster, it would be the District Chief Medical Officer and so on.



## **B. Major Responsibilities and Duties**

### **INCIDENT COMMAND**

The Incident Command's responsibility is the overall management of the incident. It is comprised of following positions:

#### **Incident Commander**

The Incident Commander has a wide variety of responsibilities.

- Assess the situation and/or obtain a briefing from the prior Incident Commander.
- Determine incident objectives and strategy.
- Establish the immediate priorities.
- Establish an Incident Command Post.
- Establish an appropriate organization.
- Ensure planning meetings are scheduled as required.
- Approve and authorize the implementation of an Incident Action Plan.
- Ensure that adequate safety measures are in place.
- Coordinate activity for all Command and General Staff.
- Coordinate with key people and officials.
- Approve requests for additional resources or for the release of resources.
- Keep agency administrator informed of incident status.
- Approve the use of students, volunteers, and auxiliary personnel.
- Authorize release of information to the news media.
- Order the demobilization of the incident when appropriate.

#### **Information and Media Officer**

The Information and Media Officer is responsible for developing and releasing information about the incident to the news media, to incident personnel, and to other

appropriate agencies and organizations. Reasons for the Incident Commander to designate an Information and Media Officer:

- An obvious high visibility or sensitive incident.
- Reduces the risk of multiple sources releasing information.
- Need to alert, warn or instruct the public.
- Media demands for information may obstruct IC effectiveness.
- Media capabilities to acquire their own information are increasing.

### **Liaison Officer**

The Liaison Officer is the point of contact to assist the first responders, cooperating agencies and line departments. It may be designated depending on the number of agencies involved and the spread of affected area. Reasons to establish the Liaison Officer position at an incident:

- When several agencies send, or plan to send, Agency Representatives to an incident in support of their resources.
- When the IC can no longer provide the time for individual coordination with each Agency Representative.
- When it appears that two or more jurisdictions may become involved in the incident and the incident will require on-site liaison.

### **Safety Officer**

The Safety Officer's function is to develop and recommend measures for ensuring safety of responders and to assess or anticipate hazardous and unsafe situations and review it regularly. The Safety Officer will correct unsafe situations by working through the chain of command, however, the Safety Officer may exercise emergency authority to directly stop unsafe acts if personnel are in imminent life-threatening danger.

## **GENERAL STAFF**

Each one has a vital role for efficient response; however, depending upon the nature and requirements of the incident, they may be or not be activated. Each of these functional areas can also be expanded as needed into additional organizational units with further delegation of authority.

### **Operations Section**

The Operations Section deals with all types of field level tactical operations directly applicable to the management of an incident. This section is headed by an Operation Section Chief (OSC). In addition, a deputy may be appointed to assist the OSC for discharging his functions depending on the magnitude of the work load. Operations Section is further sub-divided into Branches, Divisions and Groups which assist the OSC/IC in the execution of the field operations.

### **Planning Section**

The Planning Section deals with all matters relating to the planning of the incident response. Headed by the Planning Section Chief, this section helps the Incident Commander in determining the objectives and strategies for the response. It works out the requirements for resources, maintains up-to-date information about the ongoing response and prepares IAP. For the closing phase of the operations, the Planning Section also prepares the Incident Demobilization Plan.

### **Logistics Section**

The Logistics Section deals with matters relating to procurement of resources and establishment of facilities for the incident response. This section is headed by the Logistics Section Chief and is an important component of the IRS organization for providing back end services and other important logistic support like communications, food, medical supplies, shelter and other facilities to the affected communities and responders as well. There is a Finance Branch attached to this Section in order to ensure that the procurements, if any, may be done quickly and in accordance with the financial rules.

## **2. Triggering Mechanism for Deployment of IRS**

Some of the natural hazards have a well established early warning system. On receipt of information regarding the impending disaster, the Emergency Operations Center (EOC) will inform the Responsible Officer (RO), who in turn will activate the required IRT and mobilize resources. At times the information about an incident may be received only on its occurrence without any warning – in such cases the local IRT will respond and inform the higher authority and if required seek reinforcement and guidance.

## **3. Activation of IRS in the District**

Before taking up response activities, the DM (RO/IC as per IRS) will hold a briefing meeting and take stock of the situation, availability and mobilization of resources for listing out the various tasks and to provide proper briefing to the responders. The IAP will be drawn and put into action based on the situation assessment. The DM/RO will nominate Operations Section Chief (OSC) based on “incident type” and rest will follow as per IRS/IRT and other procedural guidelines.

On activation of IRS, all line departments/organizations/individuals shall follow the directions of the Incident Commander as condition demands. He can divert all mechanisms and resources in the district to fight against a scenario leading to disaster/calamity in the district. All Section Chiefs (Operations, Planning and Logistics) are vested with commanding authority and logistic assistance to deliver the concerned responsibility.

## **4. Incident Action Plan**

It is important that activities indicated in the IAP are connected with the functional responsibility defined in IRT and also according to other descriptions as per DDMP. For instance, proper links shall be established between IRT and Emergency Support Functions (ESF) for IAP effectiveness. Three basic elements of IAP are: Task /Function /Activity, Department/Officer Responsible, and Time. Besides that, common forms used for performing IRS and IAP as given in IRS National Guidelines may be utilized.

## 5. Standard Operating Procedures

Standard Operating Procedures (SOPs) are a common method of implementing instructions. SOPs provide response protocols for carrying out specific responsibilities. They describe the “who, what, when and how” during a disaster, helping responders to perform complex tasks with high level of coordination. SOPs should be prepare and annexed to the DDMP for all relevant hazards of the district, such as earthquake, flood, cyclone, landslide, tsunami, man-made disasters, etc. It should be based on pre-defined IRTs and ESFs and communicated to every stakeholder in advance.

# FUNCTIONAL RESPONSIBILITIES

RESPONSIBLE OFFICER =	PRIMARILY RESPONSIBLE FOR EFFECTIVE RESPONSE
COMMAND =	OVERALL INCHARGE OF THE INCIDENT RESPONSE TEAM AND ITS EFFECTIVE FUNCTIONING
OPERATIONS =	DIRECT AND SUPERVISE ALL TACTICAL ACTIONS
PLANNING =	COLLECT/ANALYZE DATA, WORKOUT NEED OF REQUIRED RESOURCES AND PREPARE ACTION PLAN
LOGISTICS & FINANCE =	PROVIDE LOGISTICS SUPPORT, ROCUREMENT AND COST ACCOUNTING

### **LIST OF IRS POSITIONS AND SUITABLE OFFICERS IN THE DISTRICT**

IRS Position	Suitable officers
<b>INCIDENT COMMANDER</b>	ADM / ADC or any other equivalent officer or as deemed by RO
Deputy IC	SDM or any other equivalent officer or as deemed by IC
Information & Media Officer	Control Room Officer / Emergency Officer or any other suitable position at District level as deemed by IC
Liaison Officer	Dy. Collector (Protocol) / District Public Relations Officer or any other suitable position at District level as deemed by IC
Safety officer	Fire Officer / Dy. SP (Police) / Medical Officer / Factory Inspector or any other suitable position at District level as deemed by IC
<b>OPERATIONS SECTION CHIEF</b>	Dy. Superintendent of Police / ADM / Dy. Collector or any other suitable position at District level as deemed by IC / RO
<b>PLANNING SECTION CHIEF</b>	ADM (Sadar) / Add. SP / Dy. SP / Sr. Deputy Collector / Joint Collector / District Planning Officer / Fire Officer / Medical Officer / NDRF representative (If available) or any other suitable position at District level as deemed by IC / RO
<b>LOGISTICS SECTION CHIEF</b>	Senior Dy. Collector or any other suitable position at District level deemed by IC / RO

The District administration of Vadodara has identified 16 expected task forces for key response operation functions that are described below. Additional taskforces can be added under the operations section as needed by the circumstances of a disaster. Each Taskforce is led by one organization and supported by other organizations.

Emergency Operation Taskforce	Functions
1. Coordination and Planning	Coordinate early warning, Response & Recovery Operations
2. Administration and Protocol	Support Disaster Operations by efficiently completing the paper work and other Administrative tasks needed to ensure effective and timely relief assistance
3. Warning	Collection and dissemination of warnings of potential disasters
4. Law and Order	Assure the execution of all laws and maintenance of order in the area affected by the incident.
5. Search and Rescue (including Evacuation)	Provide human and material resources needed to support local evacuation, search and rescue efforts.
6. Public Works	Provide the personnel and resources needed to support local efforts to reestablish normally operating infrastructure.
7. Water	Assure the provision of sufficient potable water for human and animal consumption (priority), and water for industrial and agricultural uses as appropriate.
8. Food and Relief Supplies	Assure the provision of basic food and other relief needs in the affected communities.
9. Power	Provide the resources to reestablish normal power supplies and systems in affected communities.
10. Public Health and sanitation (including First	Provide personnel and resources to address pressing public health problems and re-establish normal health

aid and all medical care)	care systems.
11. Animal Health and Welfare	Provision of health and other care to animals affected by a disaster.
12. Shelter	Provide materials and supplies to ensure temporary shelter for disaster-affected populations
13. Logistics	Provide Air, water and Land transport for evacuation and for the storage and delivery of relief supplies in coordination with other task forces and competent authorities.
14. Survey (Damage Assessment)	Collect and analyses data on the impact of disaster, develop estimates of resource needs and relief plans, and compile reports on the disaster as required for District and State authorities and other parties as appropriate.
15. Telecommunications	Coordinate and assure operation of all communication systems (e.g.; Radio, TV, Telephones, Wireless) required to support early warning or post disaster operations.
16. Media (Public Information)	Provide liaison with and assistance to print and electronic media on early warning and post-disaster reporting concerning the disaster.

The specific response roles and responsibilities of the taskforces indicated above is that these roles and responsibilities will be executed and coordinated through the IRS/GS system.

## Task Force, Leader and Supporting department details in response (INCIDENT RESPONSE SYSTEM)

The COMPOSITION of the TASKFORCES is given in the table below:

No.	Task Force	Taskforce Leader	Supporting members / Organizations/Departments	Section / Unit
1.	Planning and Coordination	Collector	Commissioner VMSS, DDO, DSP, RAC, and Mamlatdar - DM	Planning
2.	Administration & Protocol	Resident Additional Collector	DDO, DSP, Commissioner VMSS, SDM - City and Mamlatdar - City	Liaison
3	Damage Assessment/Survey	SDM - City	DIC, Dy. DDO, Ex. Engr., R&B, DAO, Fisheries	Logistics
4	Warning	Supt. Engr. -VIC- For Floods & Cyclones Jt./Dy.Dir.-ISH - For Chemical Disaster CP / DSP - For Terrorist Attack	RAC, Factory Inspector ,Mamlatdar - DM , Various Departmental Control Room, Member Secretary -OCR control room ,District Information Officer (DIO),Police Dept., Irrigation Dept.	Operation
5	Communications	Resident Additional Collector	Factory Inspector ,Mamlatdar - DM , Various Departmental Control Room, OCR control room ,Dy. Mamlatdars, Mobile Operators, TV, Radio, Police, Forests	Logistics
6	Media	District Information Officer	Information Department, Print, Media, TV, Journalists, NGOs	Public Information
7	Logistics	DDO	RTO, DSO, FPS, Private & Public sector, Municipal water supply board, Mamlatdar, Dist. Supply Mamlatdar	Logistics

8	Law & Order	CP - City DSP - District	DCP ,Dy. SP, SRP ,Home Guards Commandant, NGOs, Para-military and Armed Forces	Safety
9	Search & Rescue	Add. Collector & Dy.Controller- Civil Defence -	DCP , Dy. SP ,CFO - VMSS , MAG members from OCR , Mamlatdar, TDO, Police, Executive Engr., , RTO, State Transport, Health Dept., SRP , SDRF , NDRF , Army , Air Force.	Operation
10	Public Works	Supt.Engr. R&B (State / City) SE R&B (Panchayat) SE Irrigation	Ex. Engr - R&B (S/C/P) , Ex. Engr Irrigation (Circle/Panchayat), DFO ,NGOs, Water Supply Board, Municipalities, Home Guards, Police	Operation
11	Shelter	Dist.Pri.Edu.Officer Dist.Edu.Officer	Administrative officer- Edu. - VMSS ,Education Department , School Principal, Teachers, Health, PHC, State Transport, Water Supply, RTO, Mamlatdar, TDO , NGO , CBO.	Operation
12	Water Supply	Ex. Engr. GWSSB Ex. Engr. Water Works VMSS	Dy. Ex. Engr., Mamlatdar, TDO, Health Dept, Dy. Engr. VMSS , Talati	Operation
13	Food & Relief Supplies	Dist. Supply Officer	RTO, GSRTC, Municipality, DRDA, Police, Home guard, FPS, PDS, Mamlatdar, NGO,CBO	Logistics
14	Power	Supt. Engr. GEB	Ex. Engr., Dy. Engr. Technical, GEB, Transport	Operation
15	Public Health & sanitation	RDD / CDHO	CDMO -JHH , Medical Supt. SSG Hospital, Medical Officer -VMSS PHCs, CHCS, Municipality, Red Cross, Fire Brigade VMSS, Civil Defense, R&B, NGOs, Doctors, TDO, Mamlatdar	Operation
16	Animal Health & Welfare	Dy. Director Animal Husbandry	Veterinary Inspector, NGOs	Operations

## Coordination of control room and nodal officers' details

### Coordination structure of Control Rooms with Specific Taskforce Details

Taskforce	Taskforce Operation Room/Contact Number	Taskforce leader/Contact Number	TASKFORCE- Alternate Leader/Contact Number
<b>Responsible Officer -District Collector</b> 0265-2433000, 99784 06224 <b>Incident Commander- Resident Additional Collector</b> 0265-2419700, 99784 05196			
1. Warning and Communications	DEOC 2427592 1077	RAC 99784 05196 0265-2419700	SDM - Vadodara (City) 0265-2434402 75670 11244 Mamlatdar- DM 0265-2427592 97145 56264 DPO – DM 0265-2427592 8866621514
2. Law & Order	Police Control Room (PCR - City) 100,2241430,2431414 (PCR - R) 2459777, 2435636	CP - DSP 0265-2431515 99784 06290 0265-2412255, 2435636 99784 06094	DCP-Dy. SP 0265-2435400, 2431717 0265-2435400
3. Search & Rescue	Civil Defence Control Room 0265-2431410  VMSS Control Room For City Area 0265 - 2434092,	Addl. Collector - CD 0265 - 2431410  Dy. Municipal Commissioner, VMSS 0265-2433233	DCP-Dy. SP 0265-2435400, 2431717 0265-2435400  Chief fire Officer (Liaison for City) 99240 25094

	2420881  For District Area - Liaisoning	99784 07175  District Area Liaison Officer are appointed and respective SDM will make sure of the S&R activities	0265-2413635, 2420881 0265-2413653, 101  (Nos. of all SDM's) Member Secretary -OCR - 99989 53963 99798 53450 2230342 2232327,2230556
4. Public Works	R&B-(C) 0265-6554308  Social Forestry Control Room 0265-2431128	Supt. Eng. , VIC 99784 05572 2431291,2410861  DFO 99782 33747, 2431128	Ex.Eng. R&B (Dist.& City) 98792 75036 0265-6554308 0265-6554306 0265-2352099 Asst. FO 98983 75000
5. Shelter	Education Office	DPEO  0265-2436411  99099 87576	DEO  0265-2461703  99099 87576
6. Water Supply	GWSSB-(CR)	Ex. Eng. GWSSB  0265-2411905, 2432590  99784 06614  99784 06616	Ex. Eng. Waterworks ,  VMSS  98795 55092

7. Food & Relief supplies	DSO-CR	DSO 0265-2416190 75670 22247	NGO's and CBO's As decided by DSO
8. Public Health & Sanitation	District Health Department / Centre, District Panchayat	CDHO 0265-2432383 89800 39101	CDMO(JGH) 0265-2517915-16-19-20 82380 12039
9. Power	GEB-CR	Supt.Engr. MGVCL 0265-2436121-33, 0265-2416270 99252 08224	Exe. Eng.-MGVCL 0265-2436172-73 9825407971
10. Logistics	DDO office	DDO 0265-2432027 99784 06249	Dy. DDO – P 0265-2431037 75670 17954
11. Animal Health & Welfare	A & H Office	Dy. Director, A&H 0265-2426949	Dy. DDO - D 0265- 2433066 98257 91455
12. Damage Assessment/Survey	DDO office	DDO 0265-2432027 99784 06249	Dy. DDO - R 0265- 2431770 75670 17977
13. Media / public Information	Information Dept. CR	Joint Director - Information 0265-2458760/1 2423358 9978405785	Sr. Sub Editor 2458760/1 94263 33748
14. Planning and coordination	Collector's office	Collector 0265-2433000, 99784 06224	RAC 0265-2419700, 99784 05196

15. Finance/ Administration / protocol	Collector's office	RAC 0265-2419700, 99784 05196	SDM - Vadodara - C & District Planning officer 0265-2434402  75670 11244  0265-2427325  94263 52746
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## **Alert Mechanism**

### **Warning, Relief and Recovery**

Warning, Relief and Recovery actions are intended to eliminate the loss of life and property and hardship due to disasters. DM Plans and SOPs of different levels, sectors and departments have their own early warning mechanism and imply the same at the time of disaster, further planning for relief and recovery assistance to the affected people have been done during the course of disaster to avoid or reduce losses and hardship.

In Vadodara district the Collector/ DEOC is the focal point for early warning, relief and recovery aspect, who directs and coordinates these efforts within the district. Collector / DEOC coordinate in early warning, relief and recovery and share / report the steps taken in these regards with similar activities in neighboring districts and with the GSDMA and Revenue Department.

### **Early Warning Action Plan**

The availability of early warning system is a must before early warning message could be disseminate to the people till the last mile. Thus for every type of disaster there is an agency designated with the responsibility of keeping track of developments in respect of specific hazards and inform the designated authorities/agencies at the district level about the impending disaster. Nodal agencies for early warning of different natural hazards are:

<b>Type of Action</b>	<b>Flood</b>	<b>Cyclone</b>	<b>Chemical and industrial accidents</b>
Existing EWS	Irrigation department/dam authority/ IMD ↓ Collector ↓ Mamlatdar/TDO ↓ Villages	IMD ↓ Collector ↓ Mamlatdar/TDO ↓ Villages	Industrial Association/industries ↓ DCG ↓ LCG ↓ Mamlatdar
Responsible Agency for warning dissemination	Mamlatdar office/TDO	Mamlatdar office/TDO	Mamlatdar office/TDO

Trained personnel and operators available (Y/N)	Yes	Yes	Yes
Villages covered	All risk prone villages		
Villages/habitation not covered or difficult to access	Communities in remote locations ( fisher folk, salt pan workers, maldharis etc)		
Measures required to improve timeliness and outreach (For example, voice enabled SMS)	Contact of communities in remote locations (fisherfolk, saltpan workers, Maldharis etc)		

#### **During and Post Disaster Advisory Action Plan:**

Type of Hazard	Flood	Cyclone	Earthquake	Drought	Chemical and industrial accidents	Tsunami
Responsible Agency	Revenue & Panchayat offices					
Villages covered	All risk prone villages					
Villages/habitation covered or difficult to access	communities in remote locations (fisher folk, salt pan workers, Maldharis etc)					
Measures required outreach	Contact of communities in remote locations (fisher folk, salt pan workers, Maldharis etc)					

Details of Control Room telephone numbers functioning 24\*7 365 days and during the monsoon with some key dignitaries' telephone numbers are as under.

#### **SEOC-DEOC-TEOC and Other Control Rooms**

Sr. No.	Sub sr. No.	EOCs/ Control rooms	Contact Numbers
1		State EOC	23251914, 23251916, 23251906, 23251900 23251912 (F), 23251916 (F)
2		Relief Commissioner	23251509, 26301728 (R)

3		CEO-GSDMA	2325902,23259275(F)
4.		Director of Relief	23251611, 23251612
5		Addl. CEO, GSDMA	23259451, 23259302 (F)
6		Vadodara District EOC	0265-2427592, 0265-1077
	6.1	TASK FORCE Operation Room	
	6.2	1. Warning and Communications (DEOC)	0265-2427592 1077
	6.3	2. Law & Order (CP)  (DSP)	100 0265-2431515 99784 06290 0265-2412255 99784 06094
	6.4	3. Search & Rescue (Civil Defence) (Chief fire Officer )  For Whole District with support of DSP and Liaison officer	0265-2431410 (CD) 98796 15036 (CFO) 0265-2420881 (CFO) 0265-2420882 (CFO) 101 (CFO) 0265-2427592 (DEOC) 1077 (DEOC) 0265-2412255 99784 06094
	6.5	4. Public Works (Ex. Eng, R&B)	6554306 (D) , 6554308 ( C ) 98792 75036 (D) 98792 75036 ( C )
	6.6	5. Shelter (Dist. Pri. Edu. Officer)	0265-2436411 99099 87576
	6.7	6. Water Supply (Ex. Eng. GWSSB)	0265-2411905 99784 06614/ 16
	6.8	7. Food & Relief supplies (District Supply Officer)	0265-2416190 , 2433201 75670 22247
	6.9	8. Public Health & Sanitation	0265-2432383

		(CDHO)	8980039102
	6.10	9. Power (Supt. Engr. GEB)	0265-2436121-33, 2416270 99252 08224
	6.11	10. Logistics (DDO)	0265-2432027 99784 06249
	6.12	11. Animal Health & Welfare (Asst. Director, A&H)	0265-2426949 9712668399
	6.13	12. Damage assessment/Survey (Dy.DDO Panchayat & Revenue)	0265-2431037,2431770 7567017954, 7567017977
	6.14	13. Media/public Information (Sr.Sub Editor - Info)	0265-2458760 ,2423358 9426333748
	6.15	14. Planning and coordination (Collector)	0265-2433000, 99784 06224
	6.16	15. Finance/ Administration/ protocol (Resident Additional Collector)	0265-2419700 99784 05196
7	Taluka EOCs (For Monsoon period)		
	7.1	Vadodara [City]	[0265] 2421095 [0265] 2418145
	7.2	Vadodara [Rural]	[0265]2420154 [0265] 2422168
	7.3	Padra	[02662] 222590
	7.4	Savli	[02667] 222045
	7.5	Karjan	[02666] 232046
	7.6	Dabhoi	[02663] 254315
	7.7	Waghodia	[02668] 262229
	7.8	Shinor	[02666] 264272
8		Offsite Control Room	2230342 2232327 2230556 6696471, 9998953963, 9979853450

9		PCR - City	100 2241430, 2431414 2415111
10		PCR - R	2459777, 2412255
11		Fire brigade and VMSS CR	101 2413753/54 2413635 2420881 2413436/39
12		Telephones	198,2422000 2433333 2467540
13		Railways CR DRM	2638377,2632600, 2638081 9724091000, 9033534339
14		SSG Hospital	2459641 2424848
15		Jamanabai Hospital	2517400,8238012039 2517915 2517916 2517919 2517920
16		IMD (Harni) Nodal Officer	2482228 9426749506
17		VIC control room	2415376, 2431291, 9978405572
18		Forest Department	2431128, 99782 33747
19		MGVCL	2290572-73, 2416270, 99252 08224, 9825407971

With these Control Rooms, the Railways control Room, ST Department control Room, BSNL control room, MGVCL control room, with these all, Off-site Control Room (OCR) functioning to take care of Industrial accidents particularly of 81 MAH units of district. OCR

located at Material Bhavan, Reliance Industries Ltd., Petrochemicals, and Vadodara. One of its wireless set is based at DEOC, and both DEOC and OCR closely work together at the time of Emergencies.

### List of Nodal Officers and Committee Members

(1) CSR & Logistics Committee			
ક્રમ નં.	અધિકારીશ્રીનું નામ, હોદ્દો	મો. નં.	ફરજની વિગત
૧	શ્રી એમ. આર. રાઉલ, જિલ્લા આયોજન અધિકારીશ્રી, વડોદરા	૮૮૮૮૮૫૮૪૮૮	-કોરોના વાયરસના સંક્રમણથી બચવાના ઉપાયોના સંબંધમાં જરૂરી માર્ક, સેનેટાઈઝર, પીપીઈ કીટ, ફેસ શીલ્ડ, ડિસ ઇન્ફેક્ટન્ટ, સ્પ્રે મશીન તેમજ અન્ય જરૂરી તમામ પ્રકારની સાધન સામગ્રી પૂરી પાડવા માટે તેની ઉપલબ્ધી કરાવવાથી લઈ તેની જરૂરીયાત મુજબ સંબંધિતોને વહેચણી કરવા સુધીની કામગીરી. તે માટે ઇલાયદા જરૂરી આયોજન કરવાનું રહેશે. - ચોમાસા ઋતુમાં ઉભી થનાર ભવિષ્યની પરિસ્થિતિને ધ્યાને લઈ તે લગતનું આયોજન તથા તે માટે જરૂરી સાધન - સામગ્રીની ઉપલબ્ધી કરાવવાની રહેશે.
૨	શ્રી ડો.ઉદય તિલાવટ, મુખ્ય જિલ્લા આરોગ્ય અધિકારીશ્રી (ઇ.ચા.), વડોદરા	૮૮૮૦૦૩૮૧૦૨	
૩	શ્રી આકાશ પટેલ, આર. ટી. ઓ., વડોદરા	૭૫૭૪૮૫૧૬૬૮	
૪	શ્રી એન. બી. ભટ્ટ, ચીટનીશશ્રી, કલેક્ટર કચેરી, વડોદરા	૮૪૨૬૦૨૩૧૬૩	

(2) Health Committee			
ક્રમ નં.	અધિકારીશ્રીનું નામ, હોદ્દો	મો. નં.	ફરજની વિગત
૧	શ્રી ડો.ઉદય તિલાવટ, મુખ્ય જિલ્લા આરોગ્ય અધિકારીશ્રી (ઇ.ચા.), વડોદરા	૮૮૮૦૦૩૮૧૦૨	-કોરોના વાયરસ તથા પૂરના કારણે ભવિષ્યમાં ઉભી થનાર પરિસ્થિતિને ધ્યાન લઈ આરોગ્ય લગત તમામ પ્રકારની કામગીરી. -સંબંધિત વિસ્તારમાં કોવિડ હેલ્થ સેન્ટર તથા કોવિડ હોસ્પિટલની કામગીરી. -પૂર સંબંધિત વિસ્તારમાં સાવચેતીના ભાગરૂપે હેલ્થ સેન્ટર તથા તે લગત જરૂરી સાધન _સામગ્રી ઉપલબ્ધ કરાવવાની કામગીરી -વાવાઝોડા/અતિવૃષ્ટિ/પૂરના કારણે આરોગ્યલક્ષી કામગીરી કરવાની રહેશે. અને એ કામગીરીમાં ઉપયોગમાં લીધેલ સંસાધનો/ માનવબળની માહિતી રીપોર્ટીંગ કમિટીને આપવાની રહેશે.
૨	શ્રી વિજયકુમાર બિરલા, જિલ્લા સર્વેલન્સ અને એપેડેમીક મેડીકલ ઓફીસર વડોદરા	૮૮૮૦૦૩૮૧૧૮	
૩	શ્રી આર. સી. બામણીયા, પ્રાદેશિક કમિશનરશ્રી, નગરપાલિકાઓ વડોદરાની કચેરી, વડોદરા	૮૮૭૮૭૮૫૬૭૫	

### (3) Shelter Home Committee

ક્રમ નં.	અધિકારીશ્રીનું નામ, હોદ્દો	મો. નં.	ફરજની વિગત
૧	શ્રી ડી. જી. પટેલીયા, રીજીયોનલ મેનેજરશ્રી, જી.આઈ.ડી.સી., વડોદરા	૯૮૭૯૧૧૦૦૮૧	-કોરોના શંકાસ્પદ દર્દી તથા કોરોના પોઝીટીવ દર્દી માટે વિસ્તાર દીઠ અલગ-અલગ શેલ્ટર હોમ્સની વ્યવસ્થા કરવી. - પૂર અસરગ્રસ્ત વિસ્તાર માટે ભવિષ્યની પરિસ્થિતિને ધ્યાને લઈ સોશયલ ડીસ્ટન્સ જળવાય તે રીત શેલ્ટર હોમ્સ નક્કી કરવા.
૨	સુશ્રી દિપ્તીબેન રાઠોડ,નાયબ જિલ્લા વિકાસ અધિકારીશ્રી, વડોદરા	૮૫૧૧૭૭૭૫૩૦	- ઉક્ત જણાવ્યા મુજબના શેલ્ટર હોમ્સમાં કોરોના લગત તથા પૂર લગત તમામ પ્રકારની પાયાની સુવિધાઓ ઉપલબ્ધ થાય તે સુનિશ્ચિત કરવાનું રહેશે.
૩	સુશ્રી આશિષ ગાંધી (ઇ.ચા.), મદદનીશ શ્રમ આયુક્તશ્રી, વડોદરા	૯૪૨૬૩૮૫૪૭૮	- શેલ્ટર હોમ્સમાં સફાઈની કામગીરી/ ડીસ ઇન્ફેક્ટન્ટની કામગીરી માટે આયોજન કરવાનું તથા સદર કામગીરી નિયમિત રીતે થાય તે સુનિશ્ચિત કરવાનું રહેશે. તે અંગેના હુકમો શેલ્ટર હોમ દીઠ મેળવવાના રહેશે.
૪	શ્રી શૈલેષ મિસ્ત્રી, સીટી એન્જીનીયર, વડોદરા	૯૮૨૫૮૦૧૯૬૪	-ઉપર જણાવ્યા મુજબના શેલ્ટર હોમ્સ, લો-લાઈ?ગ એરીયામાં ન હોય તે માટે સંબંધિત કાર્યપાલક ઇજનેરશ્રી પાસે ખાતરી કરાવવાની રહેશે. - ઉક્ત જણાવ્યા મુજબની કામગીરી માટે ડીપીઓશ્રી ડીઝાસ્ટર મેનેજમેન્ટ દ્વારા તૈયાર કરવામાં આવેલ ચેક લીસ્ટને અનુસરવાનું રહેશે.

### (4) Food Committee

ક્રમ નં.	અધિકારીશ્રીનું નામ, હોદ્દો	મો. નં.	ફરજની વિગત
૧	શ્રીમતી કે. બી. પટેલ, જિલ્લા પુરવઠા અધિકારીશ્રી, પુરવઠા શાખા, વડોદરા	૭૫૬૭૦ ૨૨૨૪૭	-ચોમાસા દરમિયાન ભોજનની વ્યવસ્થા તથા તમામ પ્રકારની આનુષંગિક કામગીરી કરવાની રહેશે.
૨	શ્રી મયંક ત્રિવેદી, મુખ્ય સમાજ સુરક્ષા અધિકારીશ્રી,વડોદરા	૯૮૨૪૮૪૪૧૦૦	
૩	શ્રી એમ. ડી. નાયક, (ઇ.ચા.) આઈ.ટી.આઈ, તરસાલી, વડોદરા	૯૬૬૨૫૩૮૦૬૮	

### (5) Rescue Committee

ક્રમ નં.	અધિકારીશ્રીનું નામ, હોદ્દો	મો. નં.	ફરજની વિગત
૧	શ્રી નિરવ બારોટ, લુસ્તરશાસ્ત્રીશ્રી, વડોદરા	૯૭૨૭૭૦૬૩૫૬	<ul style="list-style-type: none"> <li>-આ કમિટીએ કન્ટેનમેન્ટ ઝોન તથા બફર ઝોનમાં વોલન્ટીયર્સ/ કોમ્યુનિટી લીડર્સ નક્કી કરી તેઓના નામ, સંપર્ક નંબર તથા સરનામાની વિગતો મેળવવાની રહેશે.</li> <li>- આવા વોલન્ટીયર્સ/ કોમ્યુનિટી લીડર્સની કામગીરીનું ચેકલીસ્ટ બનાવવાનું રહેશે.</li> <li>- આ કમિટીએ NDRF/SDRF તથા તાલુકાની રેસ્ક્યુ ટીમોના મુવમેન્ટ અંગેની તમામ કામગીરી કરવાની રહેશે.</li> <li>- તાલુકા કક્ષાએ તમામ સંસાધનો જેવા કે હોડી, ઇમરજન્સી સાધનો, લાઈફ જેકેટ, દોરડા વિગેરેની ચકાસણી કરી રીપોર્ટ કરવાનો રહેશે.</li> <li>-જરૂરીયાતના સમયે આ તમામ સંસાધનોના મોબીલાઈઝેશનની કામગીરી તાલુકા વહીવટી તંત્રના સંકલનમાં રહીને કરવાની રહેશે.</li> </ul>
૨	શ્રી વી. પી. ગામિત, મદદનીશ પોલીસ કમિશનરશ્રી, વડોદરા શહેર	૯૯૭૮૪૦૮૫૧૩	
૩	શ્રી પી. આર. પટેલ, નાયબ પોલીસ અધિક્ષકશ્રી, વડોદરા ગ્રામ્ય	૯૯૨૫૧૪૦૭૭૬	

### (6) Reporting Committee

ક્રમ નં.	અધિકારીશ્રીનું નામ, હોદ્દો	મો. નં.	ફરજની વિગત
૧	શ્રી ડો.વિમલ કે. જોશી, નાયબ કલેક્ટરશ્રી (જ.સુ.), વડોદરા	૯૯૭૮૪૦૭૫૯૨	<ul style="list-style-type: none"> <li>-આ કમિટીએ રાજ્ય સરકાર દ્વારા નક્કી કરાયેલ ફોર્મટમાં તમામ પ્રકારની માહિતી તાલુકા કક્ષાએથી તથા સંબંધિત કમિટી પાસેથી એકત્રીત કરી સરકારશ્રી કક્ષાએ રીપોર્ટીંગ કરવાનું રહેશે.</li> <li>- સદર માહિતી નિયમિત રીતે સરકારશ્રીમાં રીપોર્ટ થાય તે જોવાનું રહેશે તથા સ્ટેટ ઇમરજન્સી ઓપરેશન સેન્ટરના સતત સંપર્કમાં રહેવાનું રહેશે.</li> <li>- ચોમાસા સમય દરમિયાન ઇલેક્ટ્રોનિક તથા પ્રિન્ટ મીડીયામાં અત્રેના જિલ્લા લગત આવતા તમામ સમાચારો માટે એક સેલ ઉભો કરી સમયાંતરે નિયમિત રીતે માન. કલેક્ટરશ્રીને અચૂક રીપોર્ટ કરવાનો રહેશે.</li> <li>-વાવાઝોડા/અતિવૃષ્ટિથી થતી નુકસાનીની વિગતો મેળવવાની રહેશે.</li> <li>-સંપર્ક વિહોણા ગામો/ડુંબાણમાં જતા ગામો તથા વિસ્તારમાં માહિતી એકત્રીત કરવી તથા સ્થળાંતર કરવામાં આવે તો તેની વિગતો મેળવવાની રહે.</li> <li>-આરોગ્ય વિષયક સંબંધમાં પૂર/વાવાઝોડા પછી કરવામાં આવતી</li> </ul>
૨	મામલતદારશ્રી ડીઝાસ્ટર, વડોદરા	૯૯૯૮૦૩ ૬૯૯૪	
૩	ડી.પી.ઓ.શ્રી ડીઝાસ્ટર શાખા, વડોદરા	૯૯૬૬૨૧૫૧૪	
૪	જિલ્લા કંટ્રોલરૂમનો તમામ સ્ટાફ	----	

			<p>કામગીરીનો અહેવાલ હેલ્થ કમિટી પાસેથી મેળવવાનો રહેશે.</p> <p>- આ કમિટીએ જરૂર જણાયે પૂર/કોરોનાની પરિસ્થિતિને પહોંચી વળવા જરૂરી સ્ટાફની કામગીરી મુજબ નિમણૂક કરવાના હુકમો કરવાની કામગીરી પણ કરવાની રહેશે.</p>
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### (7) Restoration Committee

ક્રમ નં.	અધિકારીશ્રીનું નામ, હોદ્દો	મો. નં.	ફરજની વિગત
૧	શ્રી રવિરાજસિંહ રાઠોડ (ઇ.ચા.), નાયબ વન સંરક્ષકશ્રી, વડોદરા	૯૨૬૫૨ ૪૨૩૪૦	<p>-આ કમિટીએ ચોમાસા દરમિયાન રસ્તા પરના અવરોધ આઈડેન્ટીફાય કરી તેને દુર કરવાની પ્રક્રિયા હાથ ધરવાની રહેશે.</p> <p>- અતિભારે વરસાદની સ્થિતિમાં પાણીને કારણે રસ્તા બ્લોક થવાની પરિસ્થિતિમાં વૈકલ્પિક રસ્તા માટે તાલુકા વહીવટી તંત્ર સાથે સંકલનમાં રહી કામગીરી કરવાની રહેશે.</p> <p>- વિજ પુરવઠો સતત જળવાઈ રહે તેની ખાસ તકેદારી રાખવાની રહેશે.</p>
૨	શ્રી એન. એસ. ચાવડા, અધિક્ષક ઇજનેરશ્રી, એમજીવીસએલ (ગ્રામ્ય વિસ્તાર)	૯૯૨૫૨૦૮૩૫૩	
૩	શ્રી બી. જે. દેસાઈ, અધિક્ષક ઇજનેરશ્રી, એમજીવીસએલ (શહેરી વિસ્તાર)	૯૯૨૫૨૦૮૬૨૩	
૪	શ્રી એસ. પી. પટેલ, કાર્યપાલક ઇજનેરશ્રી, મા. અને મ. (શહેર), વડોદરા	૯૬૬૨૪૯૩૬૫૬	
૫	શ્રી નૈનીશ નાયકાવાલા, કાર્યપાલક ઇજનેરશ્રી, મા. અને મ. (પંચાયત), વડોદરા	૭૯૮૯૨૪૫૨૨૬	
૬	શ્રી કે. આર. થોરાટ, કાર્યપાલક ઇજનેરશ્રી, મા. અને મ. (સ્ટેટ), વડોદરા	૯૭૨૭૫૯૯૫૫૫	

The actual plans developed by prime and supporting departments/agencies/organizations for each disaster may result in a variation in the actual composition of each taskforce.

Once this DDMP activated, these lead and supporting organizations create taskforces to accomplish the task as directed by the incident commander and appropriate section or unit leader. In addition, each taskforce lead organization will provide a report detailing activities undertaken and lessons learned during any disaster response operations. This report will be in addition to any purpose –specific reporting during the operation.

### **Emergency Communication Systems**

Communication system is very crucial for effective control of any disaster. The communication philosophy adopted by Disaster Management team during the disaster is as under:

In the event of collapse of any communication facility / Communication infrastructure as a cascading effect/consequence of disaster, Telecommunication Task Force Leader shall ensure immediate restoration of such facility or infrastructure to ensure uninterrupted communication for effective disaster management operations.

### **Radio Communication**

All the Control Rooms are equipped with hand held radios and all the task force leaders and their teams are having the hand held radio sets at their respective control rooms. The different user groups are operating at different frequency channels allotted to them for ease in communication in respective groups. At present, “Hand held radio sets” are with the District Magistrate, DDO, DSP, fire Brigade and Forest department. If possible, Health Personnel may be given these sets later.

### **Telephones**

Telephone facility is available with all the Control Rooms.

### **Alternate Communication System**

There could be a situation when all the communication facilities and systems may come to halt due to collapse of communication facilities/infrastructures. In the event of such a failure, till the

facility/infrastructure is restored made functional, following alternate systems shall be used based on the seriousness of the situation.

### **Satellite Communication System**

Satellite communication shall be activated once all the communication systems fail. This facility is with DEOC. The Telecommunication Task Force Leader shall ensure that this facility is resumed on all such occasions.

### **Messengers**

- Use of messengers as a last resort to carry the hand written messages to people concerned in dealing with the disaster.
- A dedicated vehicle shall be made available by the Transport Task Force Leader upon request.

### **Right use of Communication facility**

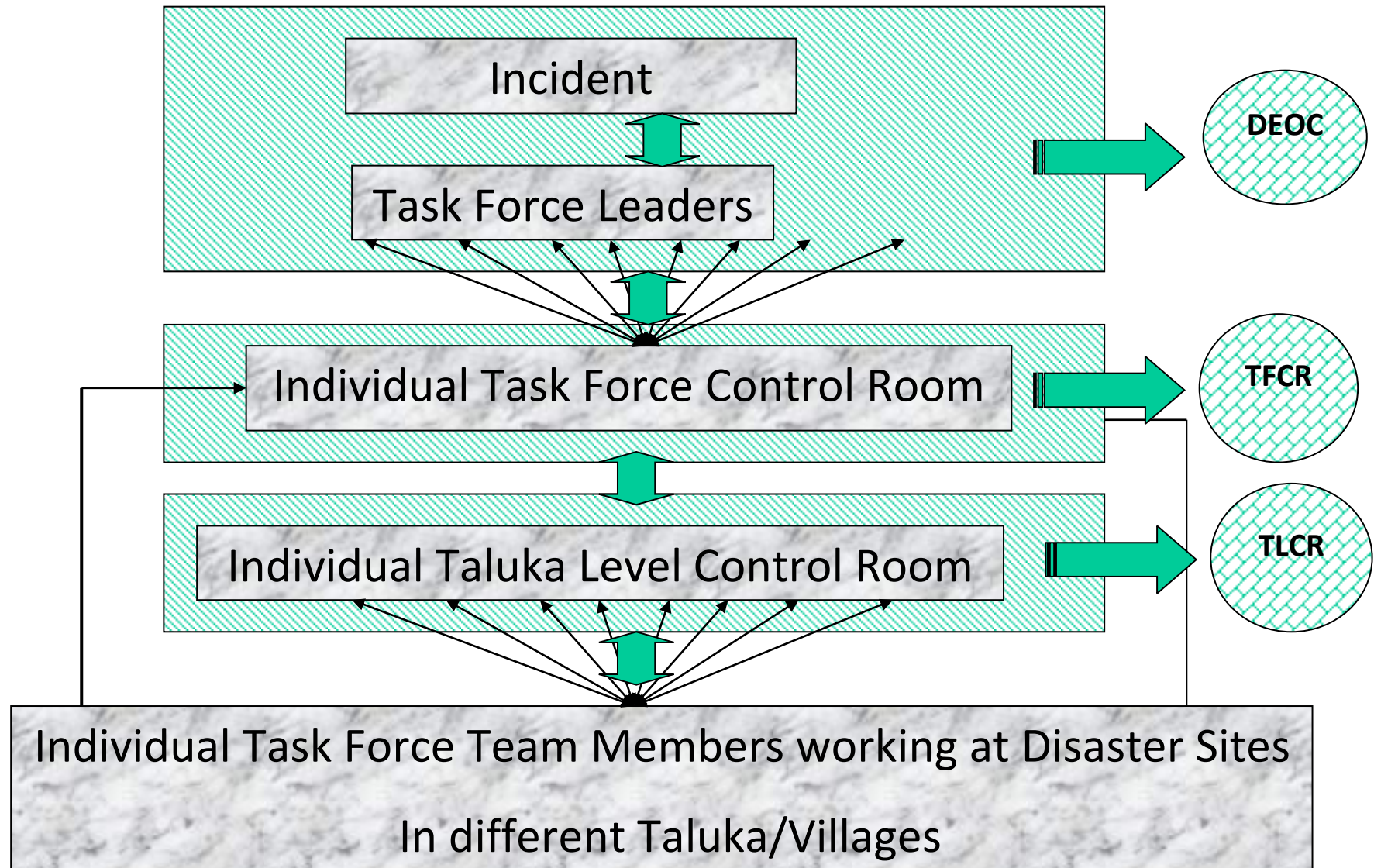
- The sense of urgency that everyone experiences during disaster may lead to a chaotic situation if communication systems are not properly used.
- Communication shall be brief and simple.
- Telephones, Cell phones, Hot Lines shall be used whenever required.

The table below describes the taskforce action plans are intended to identify key actions:

- Before a disaster
- At the time of warning
- As the disaster occurs and
- In periods from:
  - 12 to 48 hours
  - 48 to 72 hours
  - 72 hours and beyond after a disaster

The action plans serve as quick reference guide to individual task force members, as to what specific taskforces expect to be doing at specific stages before and after a disaster. This information will improve coordination within and between taskforces and with authorities outside Vadodara district.

## Communication Flow Chart during Disaster Management



## **TASKFORCE RESPONSE PLANNING**

### **Emergency Support Functions**

- **Coordination and Planning:** Coordinate early warning, response and recovery operations.

Task Force Leader: Collector

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Before a Disaster</b>		
Establish a disaster management structure to the village level. (COLLECTOR , DDMC)	Links to State level and establishment of ICS structure.	On-going
Develop disaster plans at all levels down to the village level. (DDMC)		On-going
Hold regular meetings on disaster management including government, NGOs and private sectors. (DDMC)		Quarterly.
Continual training, including public awareness. (DDMC and Media Task Force).	Involvement of GSDMA	On-going.
Check warning, communications and other systems (DDMC), is including the use of drills.		On-going.
<b>Warning</b>		
Hold Crisis Management Committee (Collector)	Communications between Districts and with State Control Room.	On receipt of warning.
Mobilize task forces at all levels (District, Taluka, village depending on disaster) (CMC, Telecommunications, Media Task Forces)	Communications systems and procedures.	As decided by CMC.
Disseminate Information (CMC, Media Task Force)		As decided.
Mobilize resources to be positioned near vulnerable points depending on type of disaster.(CMC)	Telecommunications systems, plans.	As decided.
Establish alternate communications system (Telecommunications Task Force)		As decided.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Disaster</b>		
Start Search, Rescue and Evacuation activities. (CMC)	SAR Task Force operational.	Immediately
Begin Collecting Information on extent of damage and areas affected. (CMC)	Assessment teams have communications and transport.	Started in 4 hours.
Start plan development and provide instructions on where Task Forces should go and what they should do. (CMC, Collector)	Information on damage and areas affected.	Started in 4 hours.
Mobilize outside resources (CMC)	Information on damage and needs.	Started in 5 hours.
Provide Public Information (CMC, Media Task Force).		As early possible (or should be started in 6 hours).
<b>12 Hours</b>		
Begin regular reporting on actions taken and status by Task Forces. (Task Forces)	Operating communications system.	Started at 12 hours.
Reassess damage information, resources, needs and problem areas/activities. (CMC)		Started at 12 hours.
Begin rotation of staff (CMC)		Start at 12 hours.
Establish regular liaison with State Control Room. (DEOC)	Working communications systems.	Start at 12 hours.
Shift focus of efforts to relief. (CMC)		Open
Restore key infrastructure (CMC through Public Works and other Task Forces)		Before 48 hours.
<b>48 hours</b>		
Continue review and reassessment of operations (CMC)	Information on operations.	
Conduct broad damage assessment (CMC and Damage Assessment Task Force)		
Establish Temporary Rehabilitation Plan (CMC)		
Begin demobilization based on situation. (CMC)		
Focus on creating a sense of normalcy. (CMC)		Before 72 hours.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>72 hours</b>		
Start Rehabilitation activities. (CMC)	Plan	
Conduct detailed survey of damage and needs. (CMC and Damage Assessment Task Force)		
Begin regular reporting on operations.	Information on operations.	As early as possible.
Restore all public and private sector services. (CMC)		As early as possible.
Lessons Learned meeting. (CMC and others)		After 2 weeks.
Final Report/Case Study (CMC)		After activities completed.

- **Warning:** Collection and dissemination of warnings of potential disasters.

**Task Force Leader: Resident Additional Collector**

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Before a Disaster</b>		
Verify communication and warning systems are functioning - drills		Every 15 days
Have warning messages prepared in advance.		
<b>Warning</b>		
Receive and dispatch warnings. (Task Force)	Coordinate with Telecommunications Task Force	As received.
Verify warnings received and understood. (Task Force)		Within 1-2 hours of dispatch.
Independently confirm warnings if possible (Task Force)		As time allows.

- **Law and Order:** Assure the execution of all laws and maintenance of order in the area affected by the incident.

**Task Force Leader: Police Commissioner (For City Area)**

**District Superintendent of Police (For District)**

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Before a Disaster</b>		
Evaluate expected disaster needs verses normal resources. (Task Force)		Completed in 8 days.
Estimate personnel and resources needed for disasters. (Task Force)	Based on standard for number of security personnel per population depending on severity of disaster.	Completed in one week.
Planning and coordination with Revenue Dept. (Task Force)		
Conduct drills, including public awareness generation. (Task Force)	Includes participation of Media Task Force	Every 45 days.
<b>Warning</b>		
Verify communications system. (Wireless Inspector)		1-2 hours of warning.
Alert police and other Task Force members. (Superintendent of Police)		1-2 hours of warning.
Implement duty distribution SOP for personnel and other resources. (Superintendent of Police)		1-2 hours of warning.
Develop preliminary estimate of requirements to support other Task Forces. (Superintendent of Police)		1-2 hours of warning.
<b>Disaster</b>		
Get orders on deploying personnel from Control Room. (Superintendent of Police)	Operating communications system.	Immediately
Determine status of staff and facilities. (Superintendent of Police)	Operating communications system.	1-2 hours of disaster.
Deploy additional staff. (Superintendent of Police)	Transport available.	2-3 hours of disaster.
Monitor resources. (Superintendent of Police)		1 hour of disaster

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Establish VVIP unit. (Superintendent of Police)		Immediately.
Request additional resources, if needed. (Superintendent of Police)	Operating communications system.	4 hours of disaster.
<b>12 hours</b>		
Institute regular reporting. (Task Force)	Operating communications systems.	At start of period.
Begin staff rotation. (Task Force)		At start of period.
Address crowd control problems. (Task Force)		As needed.
Implement anti-looting/anti-theft SOP. (Task Force)		As needed.
Establish rumor control. (Task Force)	Involves Collector, Media Task Force, NGOs, and local eminent persons.	As needed.
Provide information to public, e.g., road status. (Task Force)	Involves Control Room, Media Task Force, and Deputy Magistrate.	As needed.
<b>48 hours</b>		
Implement a Force Management Plan (increase, reduction, redeployment, of forces). (Superintendent of Police)		From start of period.
Plan for return to normal ((Superintendent of Police, Task Force, Control Room)		From 72 hours after the disaster.
Conduct Lessons Learned Session (Task Force with input from other parties.)		1 week after the disaster.
Final Report		2 weeks after the disaster.

- **Search and Rescue (including evacuation):** Provide human and material resources to support local evacuation, search and rescue efforts.

**Task Force Leader: Addl. Collector & Dy. Controller Civil Defense for city & Liaison officers - SDM for District**

**Supportive Task Force Leaders: DCP, Dy. SP, Chief Fire Officer, Member Secretary - OCR**

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Before a Disaster</b>		
Risk assessment and vulnerability mapping. (Task Force)		Before warning.
Develop inventory of personnel and material resources. (Task Force)		Before warning.
Training. (Task Force)	Input and support from GSDMA	Before warning.
Establish public education program. (Task Force)	Media Task Force	
Establish adequate communications system. (Task Force)	Additional equipment required.	
Drills. (Task Force).		Before warning.
Establish transport arrangements for likely SAR operations. (Task Force)	With Logistics Task Force.	Before warning.
Develop Rescue SOP. (Task Force)		Before warning.
<b>Warning</b>		
Mobilize Task Force and SAR teams. (Task Force).		On warning.
Verify equipment is ready. (Task Force).		On team activation.
Confirm transport is ready. (Task Force)	Logistics Task Force.	On warning.
Undertake precautionary evacuation. (Task Force)	Logistics and Shelter Task Forces	As directed.
Re-deploy teams and resources, if safe. (Task Force)	Logistics Task Force	Based on conditions.
Start public awareness patrols. (Task Force)	Media, Law and Order and Logistics Task Forces.	As required.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Disaster</b>		
Assure safety of staff.		Immediately.
Restore own communications. (Task Force)		Immediately.
Dispatch rescue/evacuation teams based on assessments. (Task Force)	Input from Control Room.	Immediately.
Call for additional resources if needed. (Task Force)	Communications systems in operation.	3-4 hours of disaster.
Provide reports on operations. (Task Force)		Starting at 3-4 hours.
Begin handling of deceased per SOP. (Task Force)	Various Revenue officers and Police involved.	Starting at 3-4 hours.
<b>12 Hours</b>		
Begin staff rotation system. (Task Force).		Starter at 12 hours.
Begin specialized rescue (may begin earlier). (Task Force)	May require outside resources, coordination with Logistics Task Force.	Started at 12 hours.
Begin debris removal in cooperation with Public Works Task Force.	Focus on critical infrastructure. Liaison with Control Room.	Start at 12 hours.
Secure additional resources (e.g., fuel, personnel) for continued operations. (Task Force).		Start at 12 hours.
<b>48 hours</b>		
Demolish/Stabilize damaged buildings in cooperation with Public Works Task Force.	Logistics Task Force, workers, equipment.	Starting at 48 hours.
Demobilization, reconditioning, repair and replace equipment and other resources. (Task Force)		Based on nature of disaster.
Remain on stand-by for additional operations, particularly related to safety of recovery work. (Task Force).		As needed.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>72 hours</b>		
Lessons Learned meeting. (Task Force and others)		After 2 weeks.
Final Report. (Task Force)		After major activities completed.

- **Public Works:** Provide the personnel and resources needed to support local efforts to re-establish normally operating infrastructure.

**Task Force Leader: Executive Engineer, Roads and Buildings**

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Before a Disaster</b>		
Inventory of personnel, equipment and status of infrastructure. (Task force)	Link to DRM project data based development.	One week before warning.
Identify critical infrastructure. (Task Force)	Need to define what critical infrastructure is.	Before warning.
Identify alternate transport routes and publish map. (Task Force)		Before warning.
Plan for prioritized post-disaster inspection of infrastructure. (Task Force)		
Establish and maintain a resources and staffing plan. (Task Force)		
Plan to provide sanitation and other facilities for shelters. (Task Force)		
<b>Warning</b>		
Establish Control Room. (Task Force)		No later than 6 hours from warning.
Mobilize Task Force and personnel.	Requires communications.	No later than 6 hours from warning.
Liaise with District Control Room. (Task Force)		No later than 6 hours from warning.
Verify status and availability of equipment and re-deploy if appropriate and safe. (Task Force)	Coordination with Logistics Task Force and Control Room.	24 hours from warning.
Review plans. (Task Force)		No later than 6 hours from warning.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Disaster		
Begin damage assessment and inspections. (Task Force)	Coordination with Damage Assessment Task Force.	Within 12 hours of disaster.
Develop operations plan and communicate to Control Room.		Within 12 hours of disaster.
Mobilize and dispatch teams based on priorities. Teams will (1) repair, (2) replace, (3) Build temporary structures (For e.g., rest facilities, shelters).	Coordination with Logistics, Water, Power Task Forces and Control Room.	Within 12 hours of disaster.
Collaborate with other Task Forces.		Continuous.
<b>12 Hours</b>		
Begin staff rotation system and manpower planning. (Task Force).		Starter at 12 hours.
Mobilize additional resources based on expected duration of operations. (Task Force).	Coordination with Logistics Task Force, Contractors. May need additional funding.	Started at 12 hours.
Assure safety. (Task Force)		Start at 12 hours.
Establish security arrangements. (Task Force)	Law and Order Task Force.	Start at 12 hours.
Provide public information on roads, access and infrastructure. (Media Task Force)	Coordination with Control Room	Start at 12 hours.
48 hours		
Start detailed survey. (Task Force)	In cooperation with Damage Assessment Task Force.	Starting at 48 hours.
Begin reporting on operations (Task Force)		Starting at 3 days.

<b>Action and (Who Should Take It)</b>	<b>Requirements or Conditions to be met for the action can occur.</b>	<b>Timeframe</b>
Reconditioning, repair and replace equipment and other resources. (Task Force)		Based on nature of disaster.
Plan and start demobilization. (Task Force)		Starting at 3 days.
<b>72 hours</b>		
Develop long term restoration plan and start activities. (Task Force)		From 72 hours.
Lessons Learned meeting. (Task Force and others)		After 2 weeks.
Final Report. (Task Force)		After major activities completed.

- **Water Supply:** Assure the provision of sufficient potable water for human and animal consumption (priority), and water for industrial and agricultural uses as appropriate.

**Task Force Leader: Executive Engineer, Gujarat Water Supply and Sanitary Board**

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Before a Disaster</b>		
Establish water availability, capacities, reliabilities and portability. (Task Force)	Standard of 20 litres of drinking water per person per day.	3 months before warning.
Plan for alternate water delivery and storage (Task Force)	May need tankers, tanks, generator set.	3 months before warning.
Secure new and additional equipment. (Task Force)	Requires funding.	
Secure extra stocks of chemicals, expendable supplies and equipment. (Task Force)	May require additional funding.	3 months before warning.
Open Water Control Room in Monsoon. (Task Force)		Done.
<b>Warning</b>		
Establish staff rotation and shift system. (Task Force)		No later than 24 hours from warning.
Provide public awareness on use of water. (Task Force)	Media Task Force.	No later than 24 hours from warning.
Provide instructions to government and private sectors on protection of water supplies. (Task Force)		No later than 24 hours from warning.
Mobilize Task Force members.		24 hours from warning.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Mobilize additional personnel and vehicles. (Logistics Task Force)	May be difficult to locate additional personnel locally. Recourse to outside or contractor sources may be required.	24 hours from warning.
Coordinate activities with Power and other Task Forces.	Involves District Control Room.	24 hours from warning.
Verify water source status and protection. (Task Force).		No later than 24 hours from warning.
<b>Disaster</b>		
Plan and prioritize supply of water to users. (Task Force)	Requires information on needs, damage and demand.	Completed by 24 hours into disaster.
Assess status and damage to water systems. (Task Force)	Coordination with Damage Assessment Task Force.	Completed by 24 hours into disaster.
Mobilize water tankers. (Task Force)	Coordination with Logistics Task Force and Control Room.	Started by 24 hours into disaster.
Repair/restore water systems, based on plan. (Task Force)	Coordination with Power and Logistics Task Forces.	Started by 24 hours into disaster.
Assure supply point/distribution security. (Law and Order Task Force)		Started as soon as distributions begin.
Coordinate distribution of water and storage and provision of information on safe water use. (Task Force).	Coordination with Media Task Force and Control Room	Started by 24 hours into disaster.
<b>12 Hours</b>		
Establish temporary water systems. (Task Force)		Up to 72 hours from disaster.
Move toward permanent water supply system. (Task Force)		After 72 hours.

Complete long term recovery plan and needs. (Task Force)		After 72 hours.
<b>Action and (Who Should Take It)</b>	<b>Requirements or Conditions to be met for the action can occur.</b>	<b>Timeframe</b>
Begin reporting and documentation. (Task Force)		From 48 hours.
Begin demobilization. (Task Force)	Coordinated with Control Room.	From 48 hours.
Lessons Learned meeting. (Task Force and others)		After 2 weeks.
Final Report. (Task Force)		After major activities completed.

- **Food and Relief Supplies:** Assure the provision of basic food and other relied needs in the affected communities.

**Task Force Leader: District Supply Officer**

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Before a Disaster</b>		
Establish procedures and standards. (Task Force)	Need standards.	On-going.
Maintain two months stock of essential supplies. (Task Force)		Done.
Develop transportation plan. (Task Force)	In cooperation with Logistics Task Force.	Completed in 8 days.
Develop list of NGOs. (Task Force)		Done.
Plan staffing for disaster. (Task Force)		Done
Identify locations, which can be isolated and increase stock as needed. (Task Force)		On-going.
Identify food preparation locations. (Task Force)		Done.
<b>Warning</b>		
Pass on warning. (Task Force)		Within 12 hours of receipt of warning.
Alert NGOs to prepare food. (Task Force)	Contact with NGOs.	Within 12 hours of receipt of warning.
Verify stock levels and make distribution plan. (Task Force)	Possible cooperation with Logistics Task Force.	Within 48 hours of receipt of warning.
Alert transport contractors to prepare for transport. (Task Force)	Coordinate with Logistics Task Force.	Within 5 hours of receipt of warning.
Mobilize staff. (Task Force)		Within 6 hours of receipt of warning.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Disaster</b>		
Receive and respond to instructions from Control Room. (Task Force)		As received.
Monitor conditions of stocks and facilities. (Task Force)	Need for communications.	
Develop distribution plan. (Task Force)	Need information on needs and locations.	As requested by Control Room.
Order food packets and provide supplies as needed. (Task Force)	Coordination with Logistics Task Force.	Per distribution plan.
Establish relief supplies receptions centers. (Task Force)	Coordinate with Control Room and Logistics Task Force.	As required.

<b>12 Hours</b>		
Start distribution operations. (Task Force)	In coordination with Logistics and Shelter Task Forces.	At beginning of period.
Formalize reporting, communications and monitoring. (Task Force)		Completed by 48 hours.
Start staff rotation system. (Task Force)		At beginning of period.
Begin mobilizing and managing additional supplies.	Coordination with Logistics and, Control Room.	Underway in 48 hours.
Establish security for all sites. (Law and Order Task Force)		At beginning of period.
Begin public announcement of distribution plan and standards. (Media Task Force)		Underway in 48 hours.
<b>48 Hours</b>		
Shift to normal operations. (Task Force)		Within 1 week.
Reconcile receipts and distribution records. (Task Force)		Within 30 days.
Continue providing relief to special areas/populations. (Task Force)		For 15 days from the disaster

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>72 Hours</b>		
Restore Public Distribution System. (Task Force)		From 1 week after the disaster.
Lessons Learned meeting.		Within 14 days of disaster.

- **Power:** Provide resources to re-establish normal power supplies and systems in affected communities

**Task Force Leader: Superintending Engineer, Madhya Gujarat Vij Company Limited (MGVCL) / GEB**

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Before a Disaster and Warning Phases</b>		
Develop inventory of current status of power system and resources. (Gujarat Electricity Board – GEB)		
Establish minimum stock levels and procure necessary additional stocks. (GEB)		
Conduct monthly meetings. (GEB)		On-going
Develop contact lists. (GEB)		
Conduct informal hazard and risk assessment. (GEB)		Completed.
Develop disaster plan. (GEB)		
<b>Disaster</b>		
Assess impact according to SOP. (GEB)	Coordinate with Control Room and Damage Assessment Task Force.	
Prioritize response actions. (GEB)	Need to establish priorities.	
Collect more information. (GEB)		
Mobilize additional resources. (GEB)	Coordination with Control Room and other Task Forces.	
Check for unforeseen contingencies.		
<b>12 Hours</b>		
Revise plans based on feedback and assessments. (GEB)		Continuous
Monitor status of actions. (GEB)		Continuous
Begin staff rotation plan. (GEB)		At beginning of period.
Disseminate public information. (Media Task Force)		At beginning of period.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Secure support for staff (food, lodging) from NGOs. (GEB)		
Assure security as needed. (Law and Order Task Force)	Coordinate with Control Room.	
Establish constant communications on needs, requirements and resources with Control Room and GEB/HQ.		
<b>48 Hours</b>		
Look for improvements in efforts. (GEB)		
Reinforce central coordination. (GEB)		
Conduct regular coordination meetings with other actors. (GEB)		
Begin formal documentation of efforts. (GEB)		
<b>72 Hours</b>		
Review shift plan for safety. (GEB)		
Plan for return to normal, including additional security if needed. (GEB)	Involvement of Law and Order Task Force.	

- **Public Health and Sanitation (including first aid and all medical care):** Provide personnel and resources to address pressing public health problems and re-establish normal health care systems.

**Task Force Leader:** (1) RDD / CDMO- Jamanabai General Hospital for City  
(2) Chief District Health Officer / Med. Supt. - SSG Hospital

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Before a Disaster</b>		
Develop inventory of personnel, resources and facilities. (Task Force)		1 week.
Training. (Task Force)	Coordination with GSDMA.	6 months.
Establish Control Room.		Completed.
Prepare for specific diseases by season (e.g., monsoon)		Completed.
Establish Epidemiological Reporting System (ERS). (Task Force)		Completed.
Identify disease vulnerable areas. (CDHO)		Completed.
Improve public awareness. (Media Task Force)		
<b>Warning</b>		
Send out warning to health facilities. (Task Force)		As received.
Mobilize health teams to possible disaster areas. (Task Force)	In coordination with Control Room.	As needed.
Activate Task Force for whole district. (DHO)		On warning.
<b>Disaster</b>		
Begin first aid efforts. (Task Force)		Within 1 hour of disaster.
Establish status of health care system. (Task Force)	Requires communications.	Within 6 hours of disaster.
Begin referral of injured to upper-level facilities. (Task Force)		Within 1 hour of disaster.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Implement SOP for management of deceased. (Task Force)	Involves cooperation with Law and Order and SAR Task Force.	Within 1 hour of disaster.
Coordinate efforts with Control Room and other Task Forces.		Within 2-3 hours of disaster.
<b>12 Hours</b>		
Begin to call in outside resources. (Task Force)	Involves Telecommunications and Logistics Task Forces and Control Room.	Within 3 hours.
Establish temporary medical facilities where needed. (Task Force)	Coordination with Public Works, Power, Water, and Law and Order Task Forces.	Within 24 hours.
Expand surveillance of health status. (Task Force)		Within 24 hours.
Establish shift system for staff. (Task Force)		At beginning of period.
Visit and review health status in shelters. (Task Force)		Within 24 hours.
Develop health care system recovery plan. (Task Force)	In coordination with Control Room.	2-3 hours.
<b>48 Hours</b>		
Establish formal health care system reporting. (Task Force)		At beginning of period.
Start solid waste and vector control management SOP. (Task Force)		At beginning of period.
Start waste water management SOP. (Task Force)		At beginning of period.
Focus health status surveillance on children 0 to 5 years.		Implements in one week.
Establish public awareness and IEC efforts. (Task Force and Media Task Force)		At beginning of period.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>72 Hours</b>		
Develop demobilization plan.		By beginning of period.
Lessons Learned meeting.		Within 14 days of disaster.
Final Report		Within 14 days of disaster.

- **Animal Health and Welfare:** Provision of health and other care to animals affected by a disaster.

**Task Force Leader: Deputy Director, Veterinary and Animal Husbandry**

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Before a Disaster</b>		
Update animal list. List of staff & training for disposal of carcass. (Task Force)		Done.
Stock medical supplies and vaccines. (Task Force)		Done
<b>Warning</b>		
Alert staff (by phone). (Task Force)		As warnings received.
Distribute supplies to vulnerable areas. (Task Force)		During warning period.
Contact Control Room. (Task Force)		As required.
<b>Disaster</b>		
Remove and destroy carcasses. (Task Force)	Need fuel and logistics.	As soon as possible.
Treat injured animals. (Task Force)		As soon as possible.
Issue certification of death. (Task Force)	For insurance purposes.	Within 48 hours.
Call in staff from other districts as needed. (Task Force)		As needed.
Assist local authorities in survey of damage and reconciliation of records.		As required.
<b>48 Hours and Beyond</b>		
Assist local authorities in providing fodder as needed.		As required.
Collect feedback. (Task Force)		
Final Report. (Task Force)		In 15 days.

- **Shelter:** Provide materials and supplies to assure temporary shelter for disaster-affected populations.

**Task Force Leader: District Primary Education Officer**

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Before a Disaster</b>		
Develop shelter operating procedures. (Task Force)		
Develop inventory of shelters (location, capacity,...). (Task Force)	UNDP project inventory.	
Provide information to other Task Forces on location of shelters. (Task Force)	Logistics, Water, Power, SAR, Food/Relief Supplies Task Forces and Control Room	
Training for shelter managers. (Task Force)	Need training module.	
<b>Warning</b>		
Mobilize shelter managers. (Task Force)		Within 6 hours of warning.
Review shelter locations for operating status. (Task Force)	Communications needed.	Within 6 hours of warning.
Open shelters as instructed.	Coordination with Control Room.	Within 6 hours of warning.
Mobilize additional resources for shelters and camps. (Task Force)	Cooperation with Logistics, Food and Relief Supplies, Water and Power Task Forces.	Within 6 hours of warning.
Provide public announcements on locations and status of shelters. (Media Task Force)		Within 6 hours of warning.
<b>Disaster</b>		
Beginning logging-in of occupants. (Shelter managers).		Immediately.
Report on status of shelters. (Task Force)	To Control Room.	As needed.
Plan for prioritization of shelter use. (Task Force)	Coordination with evacuation operations and Control Room.	Immediately.

<b>Action and (Who Should Take It)</b>	<b>Requirements or Conditions to be met for the action can occur.</b>	<b>Timeframe</b>
Coordinate with other Task Forces on water, power, food, health, security. (Task Forces)		Immediately.
Provide support and assistance to occupants. (Task Force)	Liaise with Animal Task Force on management of animal and with Health Task Force on health care.	
<b>12 Hours</b>		
Continue operations. (Task Force)		Continuously
Monitor shelter status and movement of people. (Task Force)		Continuously
Mobilize additional resources. (Task Force)	Coordinate with Control Room and Logistics Task Force.	Continuous.
<b>48 Hours and Beyond</b>		
Begin Demobilization as appropriate. (Task Force)		
Begin reconditioning/repairs to shelters. (Task Force)	In cooperation with Public Works Task Force.	As needed.
Lessons Learned session. (Task Force)	Involvement of other Task Forces and evacuees.	14 days after completion of operations.
Final Report. (Task Force)		1 months after completion of activities.

- **Logistics:** Provide air, water and land transport for evacuation and for the storage and delivery of relief supplies in coordination with other Task Forces and competent authorities.

**Task Force Leader: District Development Officer**

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Before a Disaster</b>		
Conduct resource inventory (air/land/water transport and storage; inside and outside district.). (Task Force)		1 month.
Establish deployment requirements, procedures and alternate options. (Task Force)		1 month.
Conduct drills. (Task Force)		1 month.
Coordinate with other Task Forces.	Work through Control Room.	As needed.
<b>Warning</b>		
Alert and mobilize Task Force members. (Task Force)		Within 1 hour of receiving warning.
Mobilize transport and other resources for action on short notice depending on disaster expected. (Task Force)	Coordination with Control Room	Within 2-3 hours of warning.
Liaise with Control Room and SAR, Shelter and Food/Relief Supplies Task Forces.		Within 1 hour of receiving warning.
Review plan and determine if outside resources are needed. (Task Force)		Within 6 hours of receiving warning.
Plan for logistics based depending on nature of disaster. (Task Force)	Coordinate with Control Room and Food and Relief Supplies Task Force.	As needed.
<b>Disaster</b>		
Take action based on instruction from Control Room. (Task Force)		Within 2 hours of receiving warning.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Continually review requirements and resources. (Task Force)		Continuous.
Develop operations plan. (Task Force)	Coordinate with Control Room and Food and Relief Supplies Task Force.	Within 2 hours of receiving warning.
Strengthen liaison with Control Room and key Task Forces. (Task Force)		Within 2 hours of receiving warning.
Verify quality of service. (Task Force)	Requires set standard of service and information on operations.	Daily.
<b>12 Hours</b>		
Respond to increased demand for logistics. (Task Force)		Continuous.
Begin rotation of staff. (Task Force)		At start of period.
Establish logistics bases as needed. (Task Force)	Coordinate with Control Room and Food and Relief Supplies Task Force.	Continuous.
Review plans and communicate with other Task Forces. (Task Force)		Continuous.
Begin regular reporting and documentation. (Task Force)		At start of period.
<b>48 Hours</b>		
Reassess needs and requirements. (Task Force)		Continuous.
Begin demobilization as appropriate. (Task Force)		
<b>72 Hours</b>		
Lessons Learned meeting.	Include Shelter, Food and Relief Supplies in meeting.	Within 14 days of disaster.
Final Report		Within 14 days of disaster.

- **Damage Assessment and Survey:** Collect and analyze data on the impact of the disaster, develop estimates of resource needs and relief plans, and compile reports on the disaster as required for District and State authorities and other parties as appropriate.

**Task Force Leader: Resident Additional Collector**

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Before a Disaster</b>		
Establish assessment procedures and forms. (Task Force)	Collaboration with GSDMA.	
Compile baseline data. (Task Force)	Collaboration with UNDP project.	
Establish assessment groups and teams. (Task Force)		
Develop an assessment coordination plan. (Coordination and Planning Task Force)		
Develop a communications plan. (Task Force)	In cooperation with Telecommunications Task Force.	
<b>Warning</b>		
Mobilize Task Force. (Task Force)		Within 6 hours of warning.
Review Plan. (Task Force)		Within 6 hours of warning.
Consider pre-disaster impact assessment. (Task Force)	Based on expected nature of disaster.	Within 6 hours of warning.
Active village-level assessment teams. (Task Force)		Within 6 hours of warning.
<b>Disaster</b>		
Consider safety of assessment teams. (Task Force)		Immediately.
Start planning for assessment. (Task Force)		As initial impact information is available.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Begin initial assessment procedures. (Task Force)		When conditions allow.
Communicate assessment plans to Control Room. (Task Force)		Once initial plan is developed.
<b>12 Hours</b>		
Publicly disseminate assessment plans and reports. (Media Task Force)		As available.
Initiate continual up-dating of assessment information. (Task Force)	Coordinate with Coordination and Planning Task Force.	
Initiate continual up-dating of assessment plans. (Task Force)	Coordinate with Coordination and Planning Task Force.	
Coordinate with other Task Forces. (Task Force)		
Begin staff rotation and secure more staff as needed.		At beginning of period.
<b>48 Hours</b>		
Prepare detailed damage, losses, needs assessment and long term recovery plans. (Task Force)	Coordinate with other Task Forces.	3-5 days after disaster.
Coordination of requirements, plans and activities.	Working through Control Room and Coordination and Planning Task Force.	Continuous.
<b>72 Hours</b>		
Lessons Learned meeting.	Include Shelter, Food and Relief Supplies in meeting.	Within 14 days of disaster.

- **Telecommunications:** Coordinate and assure operation of all communications systems (e.g., radio, TV, phones, wireless) required to support early warning or post-disaster operations.

**Task Force Leader: Sub Divisional Engineer (MIS) - BSNL**

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
<b>Before a Disaster</b>		
Develop telecommunications inventory and SOPs. (Task Force)	Telecommunications training.	
Coordinate with other Task Forces. (Task Force)		
Identify sites of vulnerable system components (e.g., switches). (Task Force)		
Ensure redundancy in communications systems. (Task Force)	May require close liaison with private sector providers.	
Training in communication skills and methods. (Task Force)		
<b>Warning</b>		
Verify communication systems are working. (Task Force)		Within 24 hours of warning.
Mobilize Task Force.		Within 24 hours of warning.
Repair down systems and establish alternate communications systems. (Task Force)	Coordinate with Control Room.	Within 24 hours of warning.
Mobilize resources. (Task Force)		Within 24 hours of warning.
Facilitate telecom demands of other Task Force members. (Task Force)		
<b>Disaster</b>		
Check status of communications systems. (Task Force)		In 2-3 hours.
Identify damage to systems. (Task Force)		First information available in 2-3 hours.

Action and (Who Should Take It)	Requirements or Conditions to be met for the action can occur.	Timeframe
Contact Control Room and other Task Forces on telecom needs. (Task Force)		In 2-3 hours.
Start repairs. (Task Force)		In 2 hours.
<b>12 Hours</b>		
Mobilize outside resources (may start earlier). (Task Force)		Continuous.
Complete plans for repairs and re-establishment of systems. (Task Force)	Coordinate with Control Room.	Continuous.
Liaise with Control Room and other Task Forces.		
Start shift system for staff. (Task Force)		At beginning of period.
<b>48 Hours and Beyond</b>		
Continue to assist other Task Forces. (Task Force)		
Continue repair work. (Task Force)		
Begin demobilization. (Task Force)		
Lessons Learned meeting.	Include Shelter, Food and Relief Supplies in meeting.	Within 14 days of disaster.
Final Report. (Task Force)	Involve other Task Forces.	Within one months of end of operations.

➤ **Media & information Management:**

**Taskforce Leader: Joint Director - Information**

<b>Action and (Who Should Take It)</b>	<b>Requirements or Conditions to be met for the action can occur.</b>	<b>Timeframe</b>
<b>Before a Disaster</b>		
Coordination with various Print and TV Media	Disseminate the DRM Programme Activities	
Awareness Generation Programmes for Media	May have workshops and seminars	
Mass awareness for community	Large scale publicity for community awareness	
<b>During Disaster</b>		
Media Briefing Meeting	Timely Briefing of the situation	After every 4 hours
Supporting Incident commander and other leaders	Discuss current media briefing status in meetings	Every day
Ensure proper and correct coverage	Steps taken to minimize the rumors	As and when find required

## **Standard Operating Procedure and Roles and Responsibilities of Different Key Departments and Taskforces**

The Present plan document identifies the roles and Responsibilities of the organization, in key identified sector. Taskforces have constituted for taking response measures in sectors. Action plan has been prepared for each taskforce which covers their roles & responsibilities in development of incident / emergency. It is expected that each taskforce shall develop the standard operating procedures for specific disaster / emergency. District collector has to ensure that all the members acquire knowledge and skills to perform their assigned roles.

### **A) DISTRICT MAGISTRATE & COLLECTOR**

- Being chairperson and Incident commander of the district for Disaster Management, he will be in overall command & emergency action to control a kind of emergency effectively for the district.
- The Chair person has to perform the role as follows:
- Preparation and updating of District Disaster Management Plan for the District.
- To ensure that everyone is able to perform the role involved in emergency service effectively.
- To activate and maintain the District Control Room round the clock. To provide essential facilities with the District control room.
- To access emergency situation and have to declare the emergency, call and direct the emergency services to respond the emergency by providing reinforcement and support by pooling the resources form the District and if required from the State.
- The arrangement for rescue, evacuation, shelter, food, water, clothing, and transportation to affected area, announcement to the public.
- To keep inform to the higher authority time to time to declare the withdrawal or termination of emergency.
- Rehabilitation, Restoration, Cleaning, etc. on post emergency actions.
- To submit the reports on emergency. To conduct the meetings.
- To conduct the mock drill.

## **B) MUNICIPAL COMMISSIONER**

- On receiving the information from the Collector, the Vadodara Municipal Corporation will help by making arrangements like:
- To receive casualties during an emergency in the corporation run Hospitals.
- To mobilize the firefighting equipments for Civil Hospital.
- To check for expected effected effects to the citizens of Vadodara and to take actions accordingly.
- To make schools available for shelters.
- To blow the city sirens for alarming the public.
- To inform the concerned department heads such as water and sewage supply, electricity section, hospitals, education department etc. about their DCPC plans and their functions and preparedness during emergencies.
- To rehabilitate evacuated city population after the emergency.

## **C) DISTRICT DEVELOPMENT OFFICER**

- Being a responsible person of Taluka / District the following actions are to be given prime importance for emergency purpose.
- To ensure the different authorities, agencies, organization persons, as specified their role, should participate immediately during emergency in district pocket area.
- To advice and guide different panchayat department and local representatives for mitigate and preventives aspects of disaster management and coordinative approach at the time of emergency.
- To participate in the meeting, mock drill & training.
- To prepare own detailed action plan to ensure effective control on emergency.
- To liaison & co-ordination with chair person, Central Control Room, emergency services, organization, agencies, agencies person etc.
- To support all other duties as specified by District Collector.

## **D) POLICE DEPARTMENT**

- Another authority who gets the first information on incident / accident is police department. The following actions are to be carried out by police department.

- To access the situation and report immediately.
- To maintain the law and order during the emergency to control the traffic and control the affected area.
- To protect the life of people, inside, outside as well as road movers.
- To protect the property & environment & public announcement.
- Evacuation, rehabilitation, shelter & transportation work during the emergency as per prevailing situation.
- To help & assist to make area clean, removing of any structure and other similar work as required during actual emergency.
- To participate the meetings & Mock Drill / Rehearsal & Training.
- To liaison with Central Control Room and other emergency services / organization / agencies.
- To prepare their own details action plan & to ensure the provisions to handle the emergency.

#### **E) FIRE SERVICES**

- Most probably, the first information regarding any incidence / event is received by the fire services. Thus, fire service being first informant has to play the major role during the emergency.
- Inspection, survey & assess the situation where incident occur & give the report.
- To decide the proper & effective actions and immediate response actions to control the emergency, under intimation to Central Control Room or Chair Person.
- Proper training to fight against different hazards
- Rescue, Evacuation, Remove of debris, and other emergency work as directed or instructed.
- To maintain the proper and adequate firefighting, equipments, neutralizing media, self-breathing apparatus, emergency equipments, personnel protective equipments with keeping in working order.
- The knowledge & information on different type of alternative resources, various types of extinguishing media, neutralizing media, chemical properties and their hazards with safe handling procedure.

- To participate the meetings Mock Drill / Rehearsal & training.
- To liaison with Central Control Room and other emergency services.
- To prepare their own details action plan & to ensure the provisions to handle the emergency.
- Other duties as required during actual emergency.

#### **F) HEALTH DEPARTMENT**

- The health and medical services have to play vital role following the emergency. One fold is proper & timely treatments to the victims injured or affected persons. Other fold is to safe guard the public health.
- To ensure the arrangement & preparedness for special medical treatment antidotes and trained doctor Para-medical staff as specified in toxicology at the time of industrial emergency in local pocket area.
- On declaration of emergency or on receiving the message or information, prompt medical facilities should be set up e.g. first aid post, casualty receiving center/ camp, as per gravity of situation at site. Similarly, arrangement for emergency operation or special treatment on chemical burn, injury, gas dispersion etc. with adequate arrangement, which will can serve the purpose of Base Hospital.
- Identification of dead bodies and post mortem arrangement.
- To maintain up to-date list with telephone nos. of services of doctors, hospitals,
- Ambulance, primary health center, Para-medical staff, vehicle to meet the emergency situation.
- Arrangement to inform the up to-date status time to time to DEOC, Chair Person, and Relatives of injured or admitted patients, emergency services etc.
- Arrangement to safe guard the public health in case of development of epidemic situation & announcement on safety measure to be taken by public at the time of emergency situation.
- To advice & guide the different stake holders in respect of medical & health part time to time.
- Provision for proper and adequate medicines, lifesaving drugs, equipments, antidotes etc. related to different hazards.

- To participate meetings, mock drills / examine and training.
- To prepare own detailed action plan to ensure the effective handling of different kinds of emergencies.
- To liaison with DEOC, Chairperson, emergency services organization, agency and other related person.
- Other duties as required during actual emergency.

#### **G) RTO**

- To respond to collector and police instructions in different kinds of emergency
- To provide adequate requirements for both persons and material.
- To arrange for deployment of vehicles with full fuel levels.
- To streamline traffic flow and parking yard movement.
- To co-ordinate in deployment of vehicles, if required.
- To participated meeting, mock drills & training.
- To prepare own detailed action plan to ensure effective handing at the time of actual emergency.

#### **H) Civil Supplies Department**

- To arrange to provide cooked food and clothing to evacuees and others involved in emergency controlling operation.
- To ensure availability of sufficient cooked food, water ready for distributaries at various locations.
- To participate in the meeting, mock drills & training.
- To prepare own detailed action plan to ensure effective handling of emergency.

#### **I) Joint Director - Information**

- The proper and correct news should be reach to the public to avoid rumours and panicky. The role of District information officer is to create awareness and preparedness amongst the public for different hazards because of wide & fast spreading news.
- To participate in the meeting, mock drill / exercises and training.
- To assist the public in case of rescue operation and authentic news.

- To liaison & Co-ordination with Chair person, Central Control Room and emergency services.
- Ensure to safe guard the public at large during actual emergency by providing correct reliable authentic guideline and news.

#### **J) Dy. Controller (Civil Defence)**

- To participate in meeting, mock drills & training.
- To prepare own detailed action plan to ensure effective handling of emergency
- To assist police in rescue and evacuation work during emergency.
- To provide security, cordoning the area, and other Services.

#### **K) ELECTRICITY BOARD (MGVCL)**

- To arrange for un-interrupted power supply, if needed.
- To arrange for lighting at temporary medical camps, rallying points and parking yards.
- To take care of electrical equipment within affected zone.
- Arrange for switching off power supply if requested by authority.
- To participate in the meeting, mock drills & training
- To prepare own detailed action plan to ensure effective handling of emergency

#### **L) Regional Officer (GPCB)**

- To participate in the meetings, mock drill / exercises and training.
- To prepare own detailed action plan to ensure the effective control of industrial emergency & subsequent action.
- Liaison with central control Room, chairperson, Emergency Services, Organization agencies & other related persons.
- Advice & Guidance to the District Crisis Group in Respect of environment protection in the industrial pocket.
- To provide the technical input regarding environment and evaluate the contamination or adverse effect during industrial emergency.

- To provide the details & information on development of emergency situation regarding in safe level to the life and suggest area to be evacuated and other safety measures.
- To suggest the safe level for restoration & restarting of work on termination of emergency services & expert persons etc.
- Other duties or work as directed by District crisis group or chair person.

#### **M) Representative Form MAH Units**

- The management of major accident hazardous unit has to maintain updated onsite emergency plan with necessary details with accurate information and a correct assessment of the situation. The site main controller is responsible to provide immediately on occurrence of crisis at his unit with specific details, development and needed help from local crisis group & district crisis group. He will arrange & provide all the resources, equipments, manpower, and communication network from his own unit and co-ordinate with local crisis group & district crisis Group to combat the industrial emergency.

#### **N) Role of other members of District Crisis Group**

- The other members like controller of explosives, trade union representative, agriculture department, municipal commissioner and other government agencies, etc. have to perform the various duties. However, the following are the suggested duties as required during the emergency:
- To participate in the meeting, mock drill / exercise and training.
- To assist the public in proper way in case of rescue and evacuation during actual emergency.
- To advice and guidance to the District crisis group & Chair person.
- To arrange and help the supporting actions and duties in respect of industrial emergency
- To provide more and adequate resources & various requirement to tackle the industrial emergency immediately.
- Liaison & co-ordination with Central Control Room and emergency services.

#### **O) Volunteer Organizations (N.G.O.)**

- The voluntary organization / services can play vital role in relief & rescue operations like arrangement of food packets & packing up of the same, distribution of the food packets and water pouches, arrangements of life saving drugs & distribution of the same, can play a major role in awareness generation, to convince the person / public to evacuate the residence / place and to shift to safe shelter timely during emergency. Otherwise it may result more serious effect. To save the life of public is more important factor, which will be successfully carried out by the voluntary organization. The list of such organization with address, telephone no. organization etc. will be prepared and up-dated time to time.

#### **P) Railway Authority**

- On getting information at the time of disaster from Central Control Room, the Divisional Manager, western Railway, Vadodara will take following actions:
- To issue the standing instruction to all railway gates to take actions on receiving the message from the Station Master.
- To decide authority level of railway staff to take actions.
- To carry out evacuation by railway, if required.
- To take care of floating population at railway stations and on board travelers.
- To issue the standing instruction to station Masters on up and down railway stations to stop the train as soon as emergency message is received from DEOC and CCR.

#### **Q) Irrigation Department**

- Play vital role in pre, during and post form of emergencies particularly in floods.
- Proper management of dams, irrigation canals, ponds and timely maintenance of the same.
- Inform DEOC and respective stake holders in case of water release from the dams.
- Start their control room at the time of monsoon.
- Follow the instructions mentioned with the Flood memorandum.
- To participate in the meetings, mock drill / exercises and training.
- To prepare own detailed action plan to ensure the effective handling of different kinds of emergencies.

- Liaison with DEOC, Chairperson, emergency services organization, agency and other related person.
- Other duties as required during actual emergency.

#### **R) R&B Department**

- To play vital role in pre, during and post form of emergencies.
- Proper management of roads and buildings and timely maintenance of the same.
- Inform DEOC and respective stake holders' diversion of routes, closing status of the roads etc.
- Ensure safety terms while establishing or developing of bridges, dams, roads, buildings etc.
- To participate in the meetings, mock drill / exercises and training.
- To prepare own detailed action plan to ensure the effective handling of different kinds of emergencies.
- Liaison with DEOC, Chairperson, emergency services organization, agency and other related person.
- Other duties as required during actual emergency.

# **DISASTER SPECIFIC ACTION PLAN**

# **CHAPTER - 5 - DISASTER SPECIFIC ACTION PLAN**

## **(1) Floods Action Plan**

As per the risk and vulnerability analysis of the Vadodara district the district has major risk of floods. The District has two major rivers viz. the river Mahi that flows on Northwestern boundary of the district and the river Narmada on the Southeastern boundary of the district; there are other rivers like Vishwamitry, Dhadhar, Suriya and many other seasonal streams that flows through the district; more over to these, major *water bodies* like Ajwa Reservoir and Deo dam are also the possible sites from where the risk of floods is possible.

All the talukas of the district with major wards of the city are the possible sites which are either affected during the heavy rainfall or water logging or by water release from the dams or reservoirs.

### **Early Warning & Communication:**

#### **GENERAL TERMINOLOGY USED IN WEATHER BULLETINS**

##### **(A) Intensity of Rainfall Terminology Used**

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

##### **(A) Special distribution of weather phenomenon**

###### **Percentage Area Covered Terminology Used**

1. 1 to 25 ----- Isolated
2. 26 to 50 ----- Few Places

3. 51 to 75 -----Many Places
4. 76 to 100 -----At most Places

**(C) Emergency Situation**

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

**(D) Evacuation**

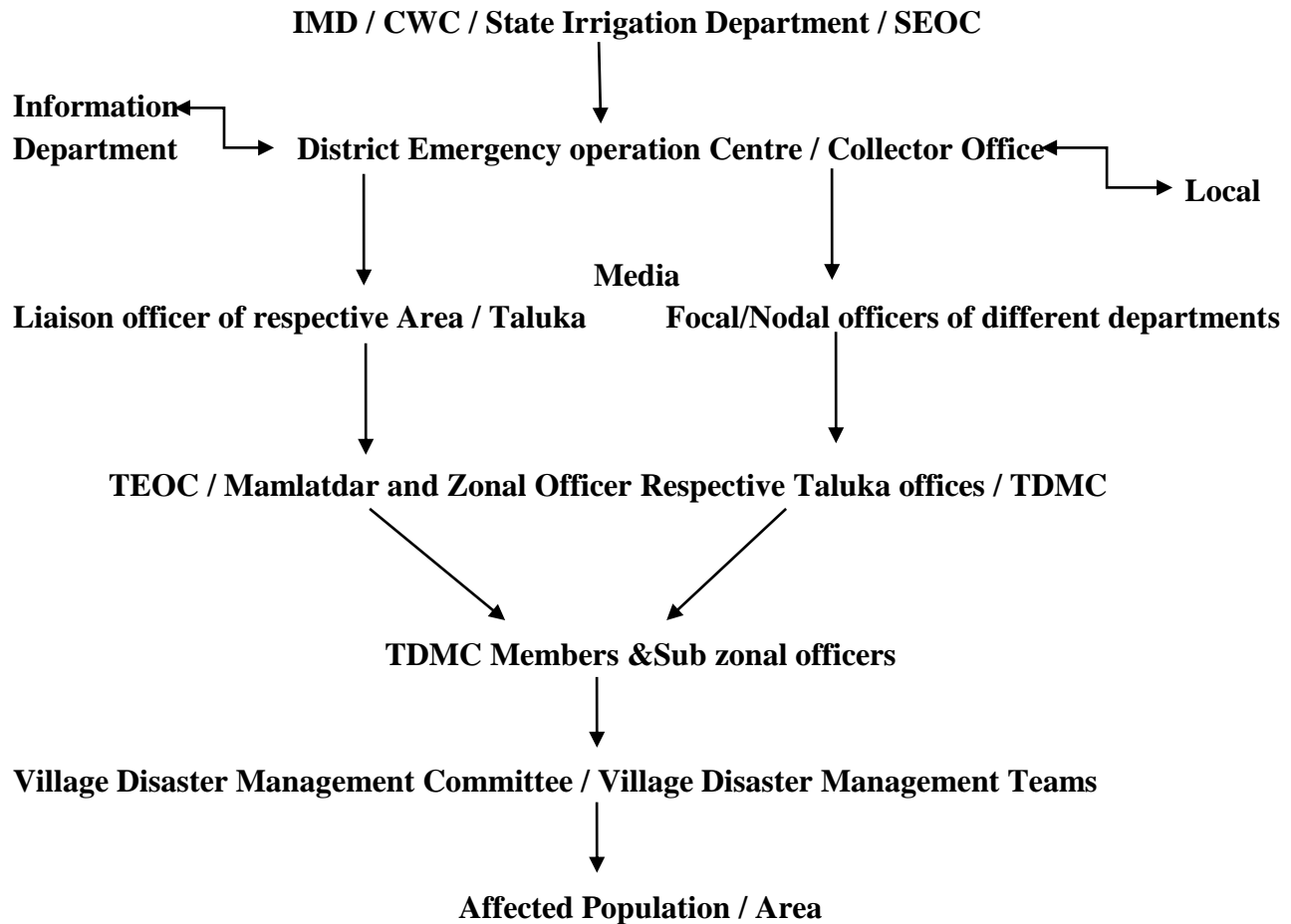
- (1) White Signal- Alert condition
- (2) Blue Signal - Ready for Evacuation
- (3) Red Signal - Immediate Evacuation

As and when the warning come from Indian Metrological department (IMD), or from Irrigation department regarding heavy rainfall or water release the following channel has been intimated and appropriate message conveyed to the concerned department / official / control rooms / community members using telecommunication, wireless message, by fax or in written by DEOC.

In city area the route has been finalized for early warning, accordingly early warning task force leading by fire brigade personnel, spreads the message of alert in respective low line areas, in villages local methodologies of early warning has been used (by beating up of drums etc.) to communicate the message of alert to the affected population of the village.

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

### **Early Warning & Communication Chart:**



### **Response:**

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

When early warning has been circulated the same department heads, focal officials and administrative heads will put their own DM plan in to the action and the response activities will be carried out accordingly.

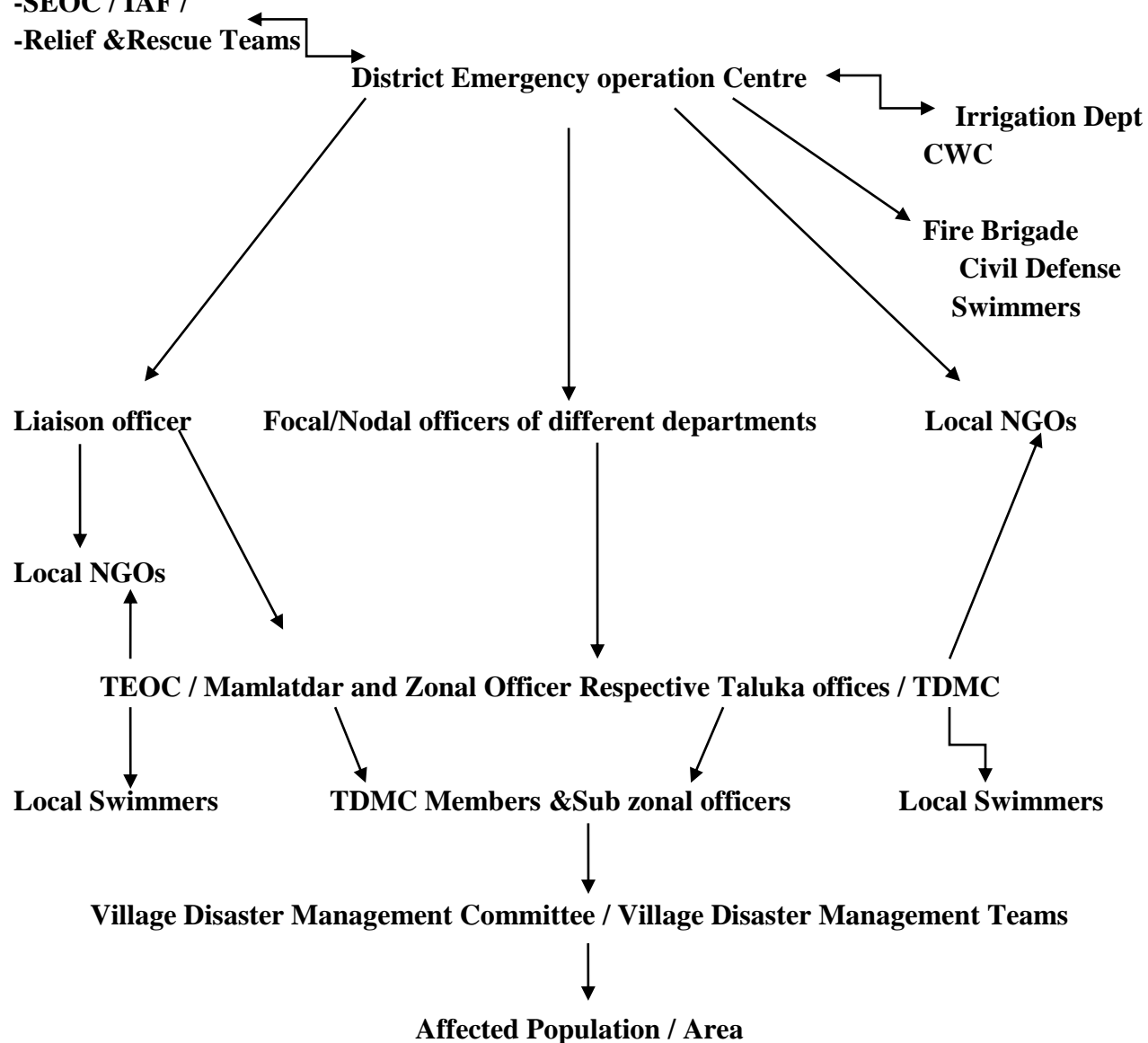
- ❖ As disaster declares the response managed and monitored through DEOC,
- ❖ All the concerned DDMC members along with the Liaison officers and response group members are intimated to respond to the situation as described in the below chart.
- ❖ As per the impact of disaster it will manage through DEOC / TEOC and if needed support of State or Central departments will be requested to deal with the situation.

- ❖ DM Plan of Irrigation Department, Flood memorandum, TDMP, CDMP and other DM Plan will be referred as an when it is required to respond in case of floods.
- ❖ The list of trained swimmers is incorporated with Annexures.
- ❖ Equipments for flood rescue like boats Life rings, Life buoys, Dewatering pumps etc. details are incorporated in Annexures.
- ❖ Database of SDRN and IDRN (Manually and Electronic) will be referred for flood response.

### **Response Chart:**

**-SEOC / IAF /**

**-Relief & Rescue Teams**



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

### **Temporary Shelter:**

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

**(A) List of villages likely to be affected by floods in Narmada River on the basis of Gauge of Garudeshwar & Bharuch sites**

KARJAN TALUKA	DABHOI TALUKA	SINOR TALUKA
1. Pura	1. Chandod	1. Ambali
2. Alampura	2. Karnali	2. Barkal
3. Lilayipura	3. Nanderia	3. Diver
4. Nani Koral		4. Malsar
5. Moti Koral		5. Dariyapura
6. Juna Sayar		6. Moletha
7. Sagdol		7. Jhanjhad
8. Oz		8. Kanjetha
9. Somaj		9. Sinor
10. Delvada		10. Mandva
11. Arjanpura		11. Surashamad

**(B) List of Villages likely to be affected by floods in Mahi River on the basis of gauge of Wanakbori Weir**

<b>PADRA</b>	<b>SAVLI</b>	<b>DESAR</b>	<b>VADODARA</b>
1. Tithor	1. Gulabpura	1. Jambugoral	1. Sindhrot
2. Pavda	2. Jhalampura	2. Vaghpora	2. Fatepur
3. Sultanpur	3. Khandi	3. Varasda	3. Dodka
4. Mohamadpura	4. Bhadarva	4. Trasiya	4. Rayka
5. Dabka	5. Gokalpura (G)	5. Intvad	5. Angadh
6. Chokari	6. Kalupura	6. Kadachhla	6. Sherghi
7. Jaspur	7. Raniya	7. Manekla	7. Nandesari
8. Umraya	8. Mahapura	8. Nani Varnoli	8. Amliyara
9. Munjpur	9. Kanoda	9. Chhaliyer	9. Ahladpura
10. Ekalbara	10. Poicha (K)	10. Limbi nu Muvadu	
	11. Parthampura	11. Shihora	
	12. Poicha (Raniya)	12. Sandhasaal	
	13. Amrapura		
	14. Muval		

The below described area / rivers / dams / talukas / Villages and population are the most concerned factors in the flood response.

**Vulnerable elements (Villages and Population) due to heavy rain and flood**

(As per Census - 2011)

<b>No.</b>	<b>Taluka</b>	<b>River</b>	<b>Village</b>	<b>Total Population</b>	<b>SC</b>	<b>ST</b>
1	Karjan	Narmada River	Pura	1149	34	526
			Alampura	138	6	374
			Lilayipur			
			Nani-Koral	723	39	306
			Moti-Koral	2809	183	19
			Juna Sayar	2364	116	264
			Sagdol	1022	79	491
			Oz	1616	85	64
			Somaj	230	32	55

			Delwada	504	49	92
			Arjanpura	368	10	47
		Dhadhar River	Harsunda	463	0	271
			Pingalwada	1508	104	376
			Abhara	1059	85	567
			Virjayi	1738	119	401
			Umaj	1167	33	370
			Kherda	1211	47	163
			Sambhoi	1257	70	335
			Surwada	1382	40	284
			Manpur	1022	130	290
2	Dabhoi	Narmada River	Chandod	3019	86	363
			Karnali	2084	48	939
			Nanderia	554	56	124
		Dhadhar River	Navapur	356	0	42
			Rajli	789	31	345
			Anguthan	1177	97	556
			Thuvavi	2651	213	1044
			Dholar	2049	218	652
			Karalipura	306	67	187
			Baherampura	514	29	358
		Rangai River	Kayavarohan	8409	429	2461
			Puniyad	1426	32	619
			Fofaliya	2235	133	1002
			Habipura	1688	86	504
			Mandala	3427	233	1584
			Khanpura	1466	64	129
		Vadhvan Pond	Vadhvana	1357	82	601
			Akotadar	1395	2	1294
			kukad	1501	141	724
			Dabhoi Municipality Area	102480	4312	14644
		Orsang River	Ordi	742	10	211
			Jesangpura	102	0	102
			Nagdol	557	41	319
			Osadra	746	108	568
			Arniya	417	9	134
			Bhilodiya	1251	75	282

			Akoti			
			Karnet	2044	68	1445
			Navi Mangrol	394	10	198
			Juni Mangrol	475	11	102
			Bhimpura (k)	1347	44	695
			Sitpur	1813	139	714
			Chanvada	1686	175	342
3	Sinor	Narmada River	Ambali	765	52	401
			Malsar	2284	181	875
			Barkal	1896	131	898
			Dariyapura			
			Moletha	1402	133	676
			Zanzad	1418	115	503
			Kanjetha	786	114	256
			Sinor	8041	274	1684
			Mandva	1756	144	265
			Surasamal	1982	214	424
			Diver	1252	158	453
4	Padra	Mahi River	Dabka	7345	244	4
			Mahmadpura	1481	20	0
			Sultanpura	892	31	0
			Pavda	2113	0	0
			Chokari	8884	214	4
			Tithor	4916	105	3
			Jaspur	7658	364	25
			Umraya	4115	44	12
			Mujpura	9410	407	6
			Ekalbara	4435	75	23
		Dhadhar River	Sadad	727	58	103
			Kothwada	780	20	112
			Shahera	869	50	122
			Kotna	1214	98	273
			Vasnaref	407	8	57
			Vanchhara	1460	81	428
			Nedra	1030	75	31
		Vishwamitri river	Thikariya mubarak	329	32	126
			Virpur	310	31	75

			Medhad	695	63	369
			Shihor	6021	457	3
			Husepur	709	139	295
5	Savli	Mahi river	Jambugoral	870	96	186
			Gulabpura	581	0	0
			Jalampur	837	0	0
			Bhadarva			
			Khandi	1467	8	6
			Amarapura	2071	58	13
			Parthampura	2363	352	24
			Kalupura	91	0	35
			Raniya			
			Mahapura			
			Kanoda			
			Muval			
			Poicha (K)	5020	63	0
			Poicha Raniya			
			Gokadpura (G)			
		Vishwamiri river	Pilol	3242	118	407
6	Waghodiya	Deo river	Vejapur	1589	34	582
			Valva	2066	116	340
			Javerpura			
			Goraj	5093	136	2037
			Dankheda	794	12	391
			Ambali	934	23	304
			Muni seva ashram			
			Falod	1903	20	431
			Antoli	1292	13	720
			Vyara	4994	241	2926
			Roziyapura			
			Khoya			
			Popdipura			
			Raopura			
			Ganeshpura			
			Mahadevpur			

8	Vadodara		a			
			Ghodadara	1564	0	609
		Vishwamiri river	Hansapura	430	14	173
			Lilora	1698	9	467
			Paldi	749	0	167
			Jarod	7200	408	1032
			Kamrol	2097	105	876
		Ajva sarovar	Jafarpura	358	28	163
			Sakariya			
			Kotambi			
			Kumetha			
			Ganeshpura			
			Bhaniyara			
		Bhaupura	663	56	131	
		Shripor Timbi Pond		670	53	219
			Shriportimbi			
		Navijambuai Pond	Navi jambua	491	54	121
			Nimetha	2328	114	1173
		Vesaniya	Vesaniya	1007	8	40
		Pratappura Pond	Paldi	1260	56	310
			Abhrampura			
			Shankarpura			
			Bodidra			
Jarod	7200		408	1032		
Vishvamitri river	Dumad	5244	584	383		
	Amliyara	1618	155	774		
	Sukhlipur	942	94	257		
	Chapad	2419	239	393		
	Dena	2565	146	501		
	Virod					
	Kotali	1269		542		
	Vemali	4247	261	152		
	Mahi River	Nandesari	3679	55	98	
		Sindhrot	7027	65	132	
		Fatehpur	749		167	
		Kotna	2902	14	0	
		Rayka	1981	133	0	
		Dodka	3724	219	1	
		Angadh	14780	490	76	

			Sherkhi	9464	275	123
			Amliyara	1618	155	774
			Alhadpura	991	8	329
		Dhadhar river	Alhadpura	991	8	329
			Talsat	1124	25	62
			Chikhodra	1747	100	54
			Dhaniyavi	2353	196	390
			Shahpura			
			Raghavpura	850	52	180
			Patarveni	721	94	311
			Vadadla			
			Ajitpura			
			Por	7343	493	1297
			Ramangamdi	559	76	212
			Gosindra	1021	147	297
			Untiya (Medhad)	313	65	141
		Jambua river	Maretha	1918	87	262
			Mujargamdi	494	39	135
			Kelanpur	2929	252	1226
			Khalipur	1054	8	452
			Voragamdi	688	11	135
		Surya river	Amaliyara	1618	155	774
			Sukhlipura	942	94	257
			Kotali	1269		542
			Navapura	387		
9	Vadodara - City	Vishvamitry river	Sayajigunj Area			
			Chhani			
			Karodiya			
			Gorva			
			Sayajipura			
			Vadodara Kasba			
			Jambuva Alamgir			
			Subhanpura			
			Bapod			

			Vadivadi			
			Jetalpur			
			Vasnasaiyad			
			Danteshwar			
			Kapurai			
			Vadsar			
			Makarpura			
			Maneja			
			Akota			
			Atladra			
			Kalali			
			Sama	2402	21	370
			Harni	1760	52	48
			Manjalpur			
			Nizampura			
			Nagarvada			
			Gotri			
			Tandelja			
			Samvad			
			Tarsali			
		Jambua river	Jambua			
		Ajwa Sarovar	Asoj			
			Dumad			
			Amliyara			
			Kotali			
			Virod			
			Vemali			
			Sukhlipur			
			Chapad			
			Runvad			
			Dena			

## **Flood 2020 Evacuation**

<b>Taluka</b>	<b>Sinor</b>	<b>Karjan</b>	<b>Waghodia</b>	<b>Padra</b>	<b>Dabhoi</b>	<b>Vadodara (R)</b>
<b>Villages</b>	Avakhal	Matroj	Ghodadara	Husepur	Kaddhara	Chikhodra
	Malsar	Manglej	Rasulabad	Virpur	Gojali	Aasoj
		Kandari	Kotambi	Meddhad	Ddholar	Sukhlipura
		Survada	Jarod	Tthikriya Mubarak	Bhilapur	Kotali
		Sambhoi		Sadad	Aangutthan	Chapad
		Pingalwada			Dangiwada	Khalipur
		Harsuda			Karalipura	Intola
		Pachhiyapura			Seguwada	Marettha
		Virjayi			Vanadara	Munjar-Gamdi
		Oz			Vayadpura	Talsat
					Rasulpura	Ramangamdi
					Rajli	Kelanpur (k)
					Vayadpura (v)	Hetampura
					Amareshwar	Por
						Ankhi
						Raghavpura
						Patarveni
						Samaspura
						Kandkui
						Hansapura
						Kajapur
						Rabhipura
						Varnama
						Dena
						Fatepura

## **(2) Industrial / Chemical Disaster Action Plan**

To deal with Industrial / Chemical disasters, separate Off site Emergency Plan -DM plans developed by Director Safety & Health - Vadodara, total coverage of Task force, Rescue Teams, Contact details, shelters, response mechanism etc. with MAH unit details and Annexes has been incorporated with the Plan and the same can be referred at the time of Offsite emergency.

Off-site Control Room (OCR) is functioning to take care of Industrial accidents particularly of MAH units of PCC (Petro Chemical Complex) and Nandesari GIDC Area (Note : Total 39 MAH units out of which 31 are active MAH units in these area), Padra Industrial Pocket (Note : Total 20 MAH units out of which 20 are active MAH units in these area), Savli Industrial Pocket (Note : Total 12 MAH units out of which all 12 are active MAH units in these area), Waghodia Industrial Pocket (Note : Total 5 MAH units and 4 are active MAH units in these area), Karjan Industrial Pocket (Note : Total 5 MAH units and 4 are active MAH units in these area). Out of total 81 MAH units in the district 71 are active ones and 10 units are closed. OCR located at Material Bhavan, Reliance Industries Ltd., Petrochemicals, and Vadodara. One of its wireless set is based at DEOC, and both DEOC and OCR closely work together at the time of Emergencies.

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

Maintenance of permanently established machinery and shutdown mechanism can be monitored periodically with high concern, could be a major concern of risk in case of large scale industries / petro chemical industries.

Under the chairmanship of DM & Collector the response will be managed and monitored from DEOC and Off site control room, department wise response mechanism and response structure lied with Offsite emergency plan and will be referred the same at the time of chemical disasters which includes industrial fire, oil spill etc..

With respect to the history and probability of the risk the vulnerable elements with regards to industrial accidents for Vadodara district are the villages or area as a whole, environment,

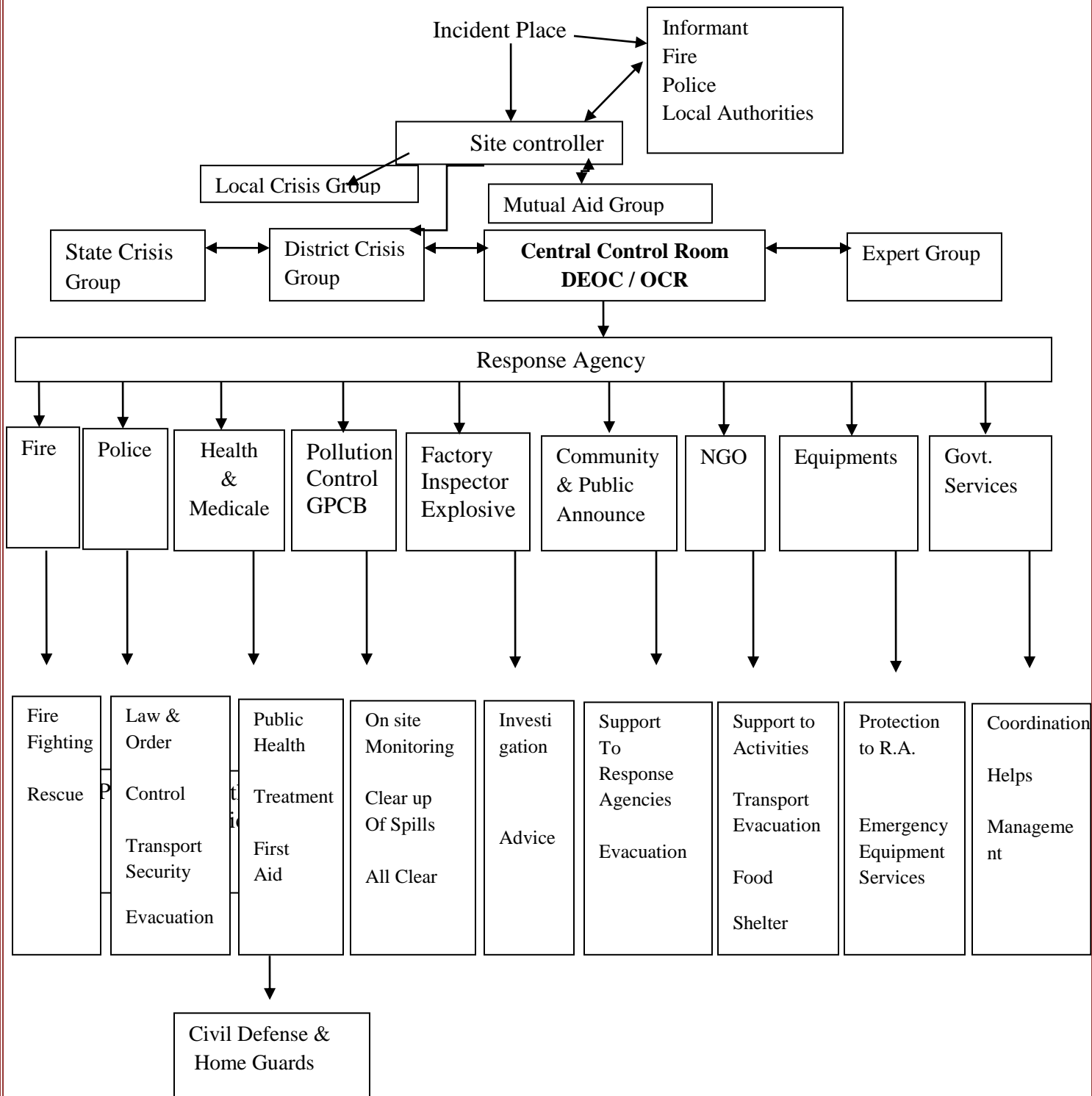
water bodies etc. from which the vulnerable villages and probable affected population details are incorporated with the details below. Separate details of the Shelter, contact persons to approach at the time of emergencies are also been incorporated.

The response mechanism would be the same as describes with the general response mechanism chapter, here the focus will be on Industries, Offsite control room, District Crisis Group officials, Technical members, Member secretary - OCR, GPCB and Office of Joint Director, DISH with different Industries DM Plan and experts of different chemical hazards.

When there will be a chemical kind of emergency off site emergency plan with the DM plan of the concern industries comes in to the action and the response activities will be carried out accordingly.

- ❖ As Chemical disaster declares the response will be managed and monitored through DEOC / OCR
- ❖ All concerned DCG members with Liaison officers and response group members are intimated to respond to the situation as described in the below chart.
- ❖ As per the impact of disaster it will manage through DEOC / OCR / TEOC and if needed support of State or Central departments will be requested to deal with the situation.
- ❖ Offsite Emergency Plan, TDMP, CDMP and other Industries DM Plan will be referred as and when required to respond in case of chemical disaster.
- ❖ The list of Expert persons, indicative list of medicines and equipments, trained first responders for Search; Rescue & Medicare etc. are available with offsite emergency plan.
- ❖ Database of SDRN and IDRN (Manually and Electronic) will be referred if needed in response.

**Action Chart in case of Chemical / Industrial Fire / Oil Spill types of Emergencies is as under:**



**Vulnerable elements (Villages and Population) due to Industrial hazards:**

Sr.No.	Name of Village	Total Population	SC	ST
1	Ranoli	11726	1297	228
2	Padmala	5446	489	95
3	Ajod	2661	267	166
4	Fajalpur	579	0	75
5	Rayka	1981	133	0
6	Dodka	3724	219	1
7	Sankarda	7460	297	85
8	Vasnakotariya	3974	208	0
9	Sokhda	12610	571	698
10	Dashrath	10630		
11	Sisva	2799	212	125
12	Asoj	1952	57	423
13	Dumad	5244	584	683
14	Chhani			
15	Karodiya	9256	786	555
16	Undera	16902	1471	971
17	Javaharnagar	3417	91	57
18	Bajva	9611	2479	688
19	Koyli	10691	464	309
20	Angadh			
21	Nandesari			
22	Dhanora	741	44	173
23	Kotna	2902	14	0
24	Sherkhi	9464	275	123
25	Ankodiya	4608	661	556
26	Khanpur	1466	64	129
27	sindhrot	7027	65	132
28	Karchiya	7103	966	530
29	Fertilizernagar			
30	Kandari	4295	319	1694
31	Nanijhithrdi	1417	63	579
32	Karjan - NP	60810	5546	6064
33	Mujpur -	9410	407	6
34	Ekalbara	4435	75	23

35	Umraya	4115	44	12
Sr.No.	Name of Village	Total Population	SC	ST
36	Luna	2739	250	13
37	Chaukari	8884	214	4
38	Dudhvada	1854	300	33
39	Karkhadi	4791	431	20
40	Mobha	4796	144	47
41	Kurali	1924	45	1101
42	Savli	18467	897	797
43	Sherpura	238	6	152
44	Ranipura(Samlaya)	2038	12	30
45	Samlaya	2232	98	226
46	Lasundra	1261	199	152
47	Gothda	9347	327	381
48	Bautha	1541	61	161
49	Bhadarva	5951	333	92
50	Khandi	1467	8	6
51	Poicha ( Raniya)	2945	593	23
52	Raniya	3279	144	215
53	Mokshi	5706	393	94
54	Haripura	741	35	339
55	Vadadala	2303	183	229
56	Alindra	622	51	166
57	Manjusar	5001	657	168
58	Lamdapura	880	51	364
59	Waghodia (NP)			

Ref. of Population: Census 2011

### (3) Earth quake Action Plan

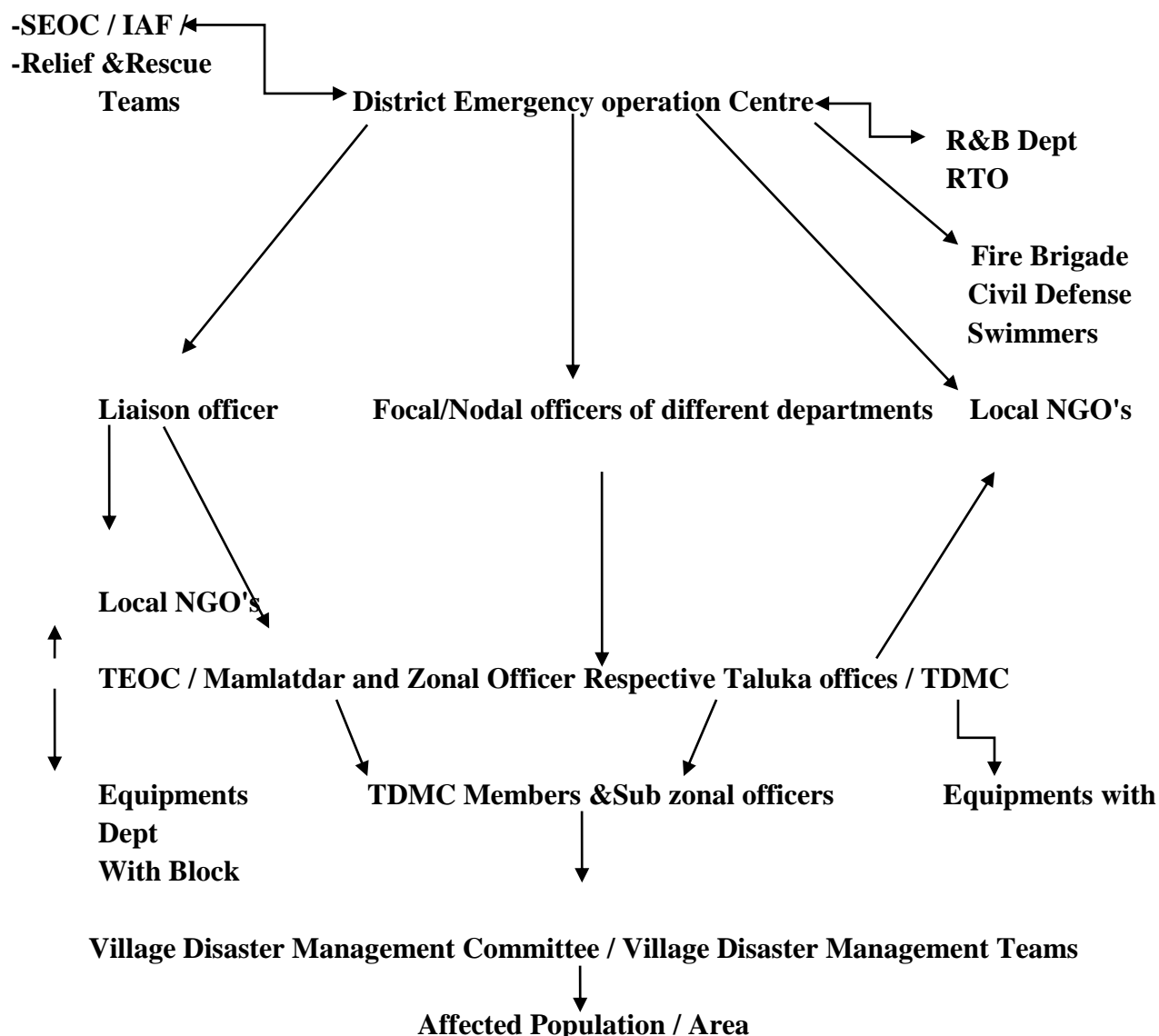
Vadodara falls under zone-III according to the zoning map, that's why it can be possible that an earthquake between magnitudes of 4-5 can strike Vadodara. But as there is fault line going through the District, earthquake of magnitude up to 7 can also strike. And very high possibility of failure of various infrastructures and very high chances of risk of loss of live properties too in certain highly populated areas of the district.

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

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

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

### **Response Chart:**



### **Temporary Shelter:**

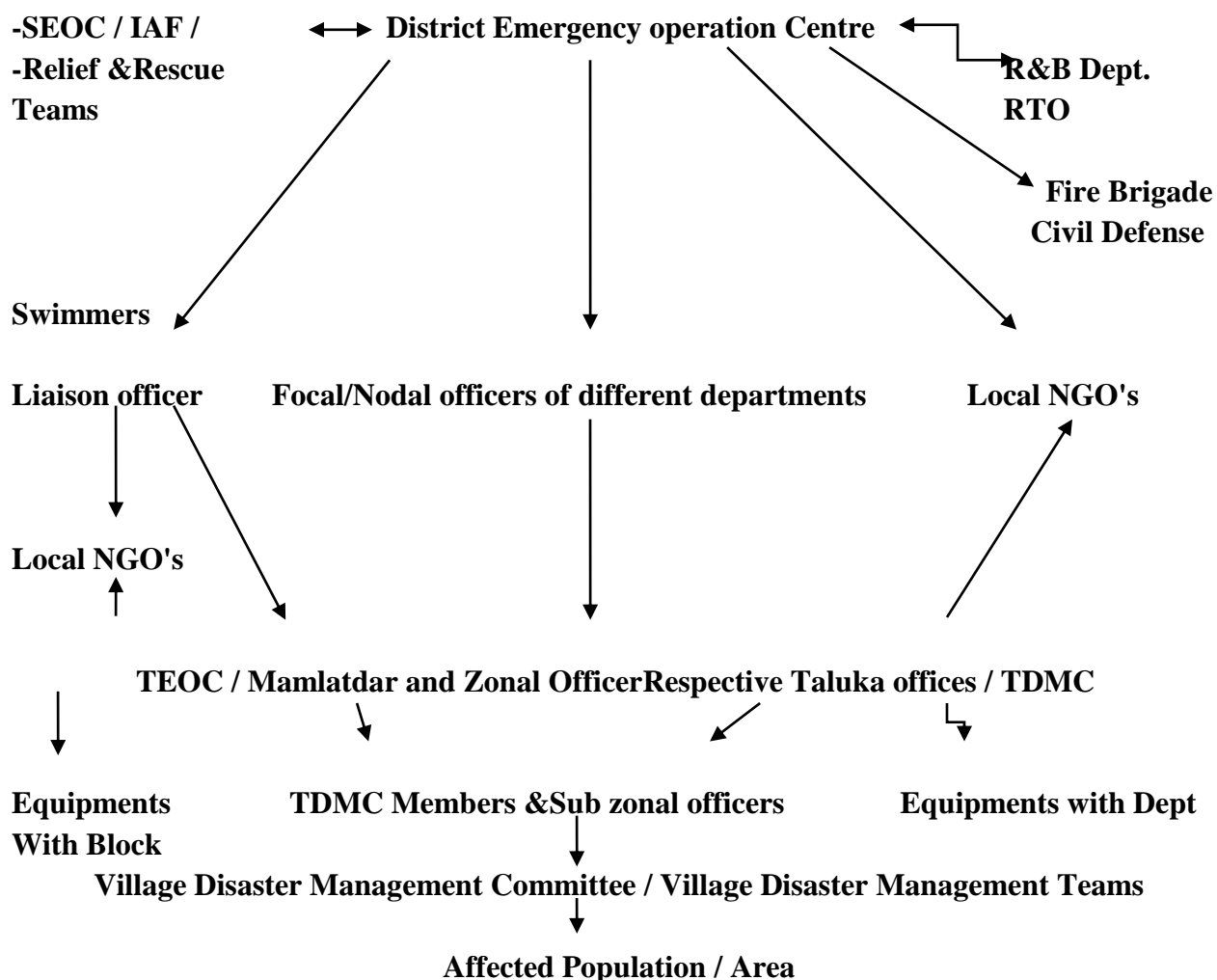
- ❖ For temporary shifting of affected persons, temporary shelter is used during the effect of earth quake.
- ❖ In city area, in case of devastating earth quake the temporary shelters available with DEOC (Tarpaulin sheet with iron blades) can be used, tents with forest and other department and caterers can also be used as temporary shelter
- ❖ None damaged / safe government establishments can also be used as per the directions of chairperson.

## **(4) Cyclone Action Plan**

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

All the talukas of the district with major wards of the city are the possible site which can be affected during the heavy wind flow. Majorly the flood action plan will be referred at the time of cyclone.

### **Response Chart:**



### **Temporary Shelter:**

- ❖ For temporary shifting of affected persons, temporary shelter is used during the effect of Cyclone.
- ❖ In city area, Vadodara Municipal Corporation has decided ward wise primary schools, Secondary/Higher secondary schools, Community hall, Colleges etc. as temporary shelter for Cyclone affected persons and incorporated the same with their DM Plan which is used at the time of Cyclone. Sasnadhikari is the focal person for temporary shelter for corporation area.
- ❖ Primary/Secondary/Higher secondary schools, Colleges, Community hall etc. of taluka and villages are used as temporary shelter and the focal officer for the same is DEO and DPEO.

## **(5) Biological Disaster Action Plan**

Majorly the people of urban area residing in Vadodara district is affected by various types of Vector born disease and Water born disease in particular during the monsoon season. Frequent epidemics, especially during monsoon are a common aspect for Vadodara district.

Vadodara district is endemic to various water-borne diseases such as Cholera, Leptospirosis and Malaria. Several relatively minor ailments such as Diarrhoea are more common during the monsoon. Most importantly, there is always a danger of epidemics breaking out after floods arising due to different factors – inundation of wells under contaminated sewage water, wading through such flooded water. There is contamination of groundwater as well as well-water in such circumstances. Well water can be contaminated directly when sewage water enters the well during inundation.

Variety of groundwater pollution problems have emerged in the past two decades in Vadodara district. Fluoride, Nitrate and pollution from industrial effluents have caused contamination of aquifers in different parts of the district. Fluoride is present in several minerals such as Apatite and Hornblende are found in rocks of Igneous origin which leads high amounts of fluoride content in groundwater, Increasing use of Nitrate-based fertilizers that are not fully consumed by plants result in leaching of excess Nitrates into aquifers. Further, human and animal faeces also contribute to rise of Nitrate content in groundwater.

### **Response:**

Health department in particular Health department - District Panchayat, who will look after and respond such kind of disaster arising in Panchayat areas, such as taluka level and village level, for urban pocket health division of Vadodara Municipal Corporation (VMC) will respond in such kind of disaster. Health department - District Panchayat and VMC has their own set of epidemics team and task force to respond in such kind of disaster, for sampling of the water, grains, food sample etc done by Laboratory of Food & Drug, Near M.S.University, Vishwamitri Bridge, Vadodara.

## Response Chart:

**Control Room**

**Health department**

**VMC**

**District Emergency operation Centre**

**Health Dept**

**Dist. Panchayat**

**SSG Hospital**

**Jamanabai Hospital**

**Epidemics Officer**

**Epidemics Officer**

**Focal/Nodal officer's Health departments**

**Medical Officers**

**Local NGO's**

**Medical Teams**

**Affected Urban Population**

**TEOC / Mamlatdar / TDO and Zonal Officer/ BHO / MO - CHC**

**Affected Taluka / Village / Area Population**

## **(6) Oil Spills and Mine Disasters Action Plan :**

State level action plan / department specific action plan / Industries specific action plan will be referred at the time of the above stated Disasters. The response mechanism would be the same as describes with the general response mechanism chapter.

- ❖ As disaster declares the response managed and monitored through DEOC.
- ❖ All concerned DDMC members with Liaison officers and response group members are intimated to respond the situation.
- ❖ As per the impact of disaster it will manage through DEOC / TEOC and if needed support of State or Central departments will be requested to deal with the situation.
- ❖ Database of SDRN and IDRN (Manually and Electronic) will be referred for response.

## **(7) Tsunami Action Plan :**

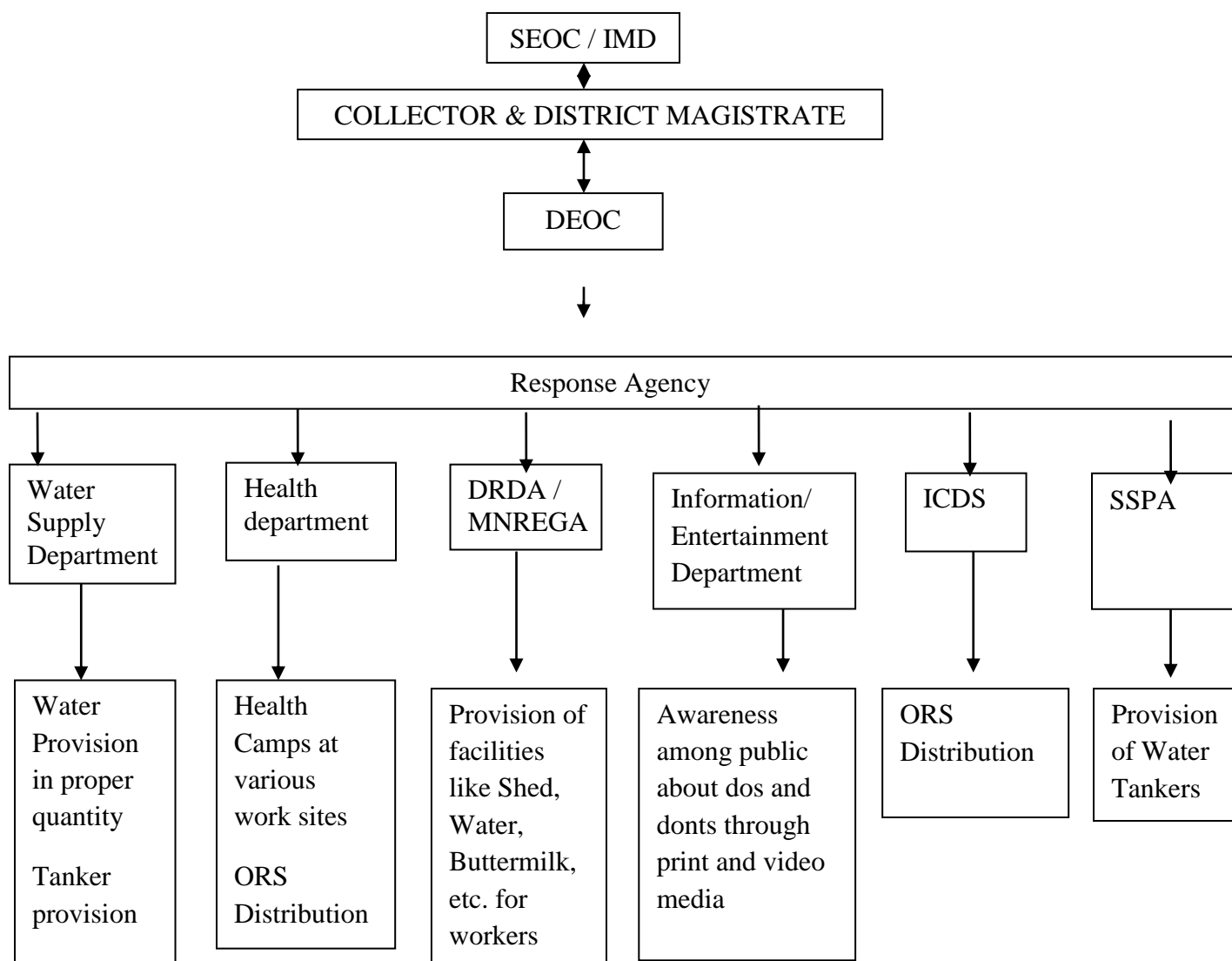
The possibility of the above stated disaster is very less with respect to Vadodara District, but if the effect of it is felt by the nearby district / state, will accordingly respond as per the State directions.

## **(8) Heat Wave Action Plan :**

Since two years due to global warming effect, Heat Waves have become hazard for the human life. Though it cannot be called Disaster because according to Disaster's definition it does not fit into the condition of harming infrastructure and precautionary measures and timely response are required to cope up with it. India Meteorological department has started issuing different alerts for high temperature which are as follows:

- Yellow Alert : 41.1 to 43.0 Degree Celsius
- Orange Alert : 43.1 to 44.9 Degree Celsius
- Red Alert : Greater or Equal to 45 Degree Celsius

Thus, according to these alerts Vadodara has already been issued orange alert in the year 2016. And keeping in mind the impact of heat wave on human life following roles and responsibilities has been given to various departments in order to reduce the impact of heat wave:



The above table represents the responsibilities of different Departments for various provisions that will help public reduce the impact on their health. In addition to that, DO's and DONT's for reducing the impact of Heat Wave, has been issued by Gujarat State Disaster Management Authority, Govt. of Gujarat which are as follows:

# ગરમીમાં લૂ લાગવા (હીટ વેવ) થી બચો

## આરોગ્યલક્ષી સુચનો

- \* હીટ વેવ દરમિયાન સુધી બહાર નીકળવાનું ટાળવું, આખું શરીર અને માથું ઢંકાઈ તે રીતે સફેદ સુતરાઉ ખુલતા કપડાં પહેરવા, ટોપી, ચશ્માં, છત્રીનો ઉપયોગ કરવો.
- \* નાના બાળકો, સગર્ભા માતાઓ, વૃદ્ધો તથા અશક્ત અને બિમાર વ્યક્તિઓએ તડકામાં વિશેષ કાળજી લેવી
- \* સીધા સૂર્ય પ્રકાશથી બચો
- \* ભીનાં કપડાંથી માથું ઢાંકી રાખો અવાર-નવાર ભીનાં કપડાંથી શરીર લૂછો વારંવાર ઠંડું પાણી પીવું
- \* લીંબુ શરબત, મોળી છાશ, તાડફળી અને નારીયેળનું પાણી, ખાંડમીઠાનું દ્રાવણ, ઓ.આર.એસ. વગેરે પુષ્કળ પ્રમાણમાં પીવા
- \* બાળકો માટે કેસુડાનાં ફુલ તથા લીમડાના પાનનો નાદવાના પાણીમાં ઉપયોગ કરવો
- \* ગરમીમાં બહારથી ઘરે આવ્યા બાદ શરીરનું તાપમાન નીચું આવે ત્યારબાદ જ નહાવું, શક્ય હોય તો ઘરના બારી અને બારણા સાથે ખસતી ટટ્ટી પાણી છાંટી બાંધી રાખવી
- \* દિવસ દરમિયાન ઝાડ નીચે, ઠંડક અને છાંયામાં રહેવું
- \* બજારમાં મળતો ખુલ્લો, વાસી ખોરાક ખાવો નહીં, બજારમાં મળતા બરફનો ઉપયોગ ટાળવો, લગ્ન પ્રસંગે દૂધ, માવાની આઈટમ ખાવી નહીં
- \* ઉપવાસ કરવાનું ટાળવું, સવારનું ભોજન ૧૨:૦૦ વાગ્યા સુધીમાં લઈ લેવું
- \* ચા-કોફી અને દારૂના સેવનથી લૂ લાગવાની શક્યતા વધે છે, તેથી તેનું સેવન ટાળવું
- \* હીટ વેવની ચેતવણીના દિવસોમાં બપોરે બે વગ્યાથી ચાર વગ્યા સુધી બહાર નીકળવાનું ટાળવું

## લૂ લાગવા (હીટ વેવ) ના લક્ષણો

- \* માથું દુઃખવું, પગની પીડીઓમાં દુઃખાવો થવો
- \* શરીરનું તાપમાન વધી જવું
- \* ખૂબ તરસ લાગવી
- \* શરીરમાંથી પાણી ઓછું થઈ જવું
- \* ઉલ્ટી થવી, ઉબકા આવવા, ચક્રર આવવા, આંખે અંધારા આવવા
- \* બેભાન થઈ જવું
- \* સુધ-બુધ ગુમાવી દેવી (Confusion)
- \* અતિગંભીર કિસ્સામાં ખેંચ આવવી

- \* વરીયાળી, કાચી કેરી, ગુલાબ, ખસ(વાળા), અને કાળી દ્રાક્ષનું શરબત લઈ શકાય, રાત્રે ૧૦ નંગ કાળી દ્રાક્ષ પાણીમાં પલાળી સવારે આ પાણી પીવું અને દ્રાક્ષ ખાવી, તરબુચનો ઉપયોગ સવારે અને બપોરે કરવો.

લૂ લાગવાની અસર જણાય તો તાત્કાલીક નજીકના પ્રાથમિક આરોગ્ય કેન્દ્ર કે સરકારી દવાખાનાનો સંપર્ક કરવો.



ગુજરાત સરકાર દ્વારા જનહિતાર્થે

# LINKAGES WITH OTHER STAKEHOLDERS

## **CHAPTER - 6**

### **LINKAGES WITH OTHER STAKEHOLDERS**

#### **(1) Partnership and Linkages with Stake Holders:**

With respect to regular communication, all the departments and agencies including specific departments like office of:

1. Joint Director, DISH
2. Gujarat Pollution control Board
3. Railways Authority
4. Air Force
5. Vadodara Municipal Corporation
6. Off Site Control Room is in regular contact with District Emergency Operation Centre.

Regular Meetings of District Crisis Group (DCG) consisting various departments head has been conducted in every three months period in which various issues have been discussed regarding Chemical / Industrial hazards like..

- Potential of chemical hazards in various GIDC Areas and Notified Areas
- Mitigation steps to minimize the potential
- Regarding Awareness Generation Activities in Industrial Areas
- Training and Sensitization Programmes
- Regular onsite and Offsite Mock drills
- Seminars and workshop with various local partners (Village Panchayat & Associations)
- Availability of experts
- Availability of Anti dotes
- Escape routes
- Strengthening of Communication network

- Strengthening of resources
- Identification and validation of temporary shelters

Herein Vadodara district, an offsite control room (OCR) is been functioning since long with the support of Mutual Aid Group, which focuses on the Chemical hazards and is in close coordination with DEOC. The OCR mainly deals with the preparedness and response aspects.

DM Plan of GPCB, Offsite Emergency Plan through office of the Joint Director, DISH has been received herein DEOC, certain environmental and industrial hazard related issues always discussed and directed to them for further technical guidance with respect to particular issue.

## **(2) Academic / Scientific and Technical Organizations:**

There are many of the academic, scientific and technical institutions / organizations in Vadodara district that are directly or indirectly concerned with Disaster Management Issues. For instance:

1. Gujarat Energy and Research Institute which studies and research on the energy related issues,
2. M.S.University which run PG Diploma in DM course, courses on Geological and technical education.
3. Many of Fire Safety and Disaster Management institutions run in various parts of the district, mainly in Vadodara, Waghodia and Savli Taluka which are focused on Fire Safety and Disaster Management Studies.
4. Health related institutions like IMA, Vadodara Red Cross Society which are concerned with DM

## **(3) Media Management:**

Majorly at the time of disaster the print as well as electronic media is managed by the chairperson himself or appoints the person of Dy. Collector rank to deal with media personnel. As per his direction the news or information shared with the media personnel from DEOC.

# RECOVERY MEASURES

## **CHAPTER - 7**

### **RECOVERY MEASURES**

**Disaster recovery is viewed by some people as a fight against nature to restore order in a community. However, the disaster recovery process is not a set of orderly actions triggered by the impact of a disaster upon a community. Rather, disaster recovery is a set of loosely related activities that occur before, during and after a disastrous event. These activities can include:**

- Warning and Public Information
- Evacuation and Shelter
- Search and Rescue
- Damage Assessment
- Debris Clearance, Removal and Disposal
- Utilities and Communications Restoration
- Re-establishment of major transport linkages
- Temporary housing
- Financial management
- Economic impact analysis
- Detailed building inspections
- Re-development planning
- Environmental Impact Assessment
- Demolition
- Reconstruction
- Hazard mitigation; and
- Preparation for the next disaster.

Recovery has two phases i.e. Short term and Long term Recovery. Class I officers from various line departments are deputed as Liaison Officers for each Taluka, and they are responsible for

monitoring and working with the local administration in both phases of recovery operations under the guidance of the District Collector.

Search and Rescue, Damage Assessment, Public Information, Temporary Housing, Utility Restoration and Debris Clearance are essential elements of short-term recovery. The efficacy of their implementation affects long-term decisions.

Long-term recovery begins when a community starts to repair or replace roads, bridges, homes, and stores. It is also the period where improvement and changes are for the betterment of the society such as strengthening building codes, changing land use and zoning designations, improving transportation corridors and replacing “affordable housing” stock, etc. Whether they are considered during pre-disaster planning or short-term post-disaster recovery, it is during the long-term recovery period that most changes in pre-existing conditions can and do occur. Changes that include sustained efforts to reduce loss of life and property from the next disaster, such as changes to building codes and land use designations are examples of mitigation.

## **1. Immediate and Short Term Recovery**

While a preliminary damage assessment is carried out during disaster phase, a detailed assessment must be conducted before commencing reconstruction and rehabilitation activities. The relevant Government departments and local authorities shall initiate detailed assessment at their respective level for damages sustained in housing, industry/services, and infrastructure, agriculture, health / education assets in the affected regions. Immediate recovery can continue from a day to two months, depending upon the extent of damage.

### **1.1. Restoration of Basic Infrastructure**

The restoration of basic infrastructure is to put the most essential infrastructure bank in place after the disaster.

#### **a) Roads and Bridges**

This covers construction of all critical roads and bridges necessary to provide connectivity with immediate effect. It can be National Highway or village roads to link with main roads and health centers, or construction/restoration of bridges that can be the only point of accessing Talukas & villages. Responsible Department: R & B (State & Panchayat)

**b) Drinking Water Supply**

Restoration of Drinking Water supply has to be done by setting up of new hand pumps, tube wells or setting up of piped water supply in areas with no access to potable water. In case of floods, setting up of raised hand pumps is required.

Responsible Department: Electricity Department & Water supply Department

- c) Electricity:** Restoration of power supply is also critical to immediate recovery. Responsible Department: Electricity Department

- d) Communication Network:** In times of disasters, communication networks may be disrupted. The networks of mobile services providers have to be put back in operation at the earliest to make search and rescue easier, as well as to expedite coordinated response measures.

Responsible Department: BSNL & Mobile Service Provider, Electricity Department

**e) Reconstruction & Repair of Lifeline Buildings**

Lifeline buildings are those necessary to keep the administrative machinery functioning despite the damage by disaster. The following buildings have to be repaired on priority:

- Collectorate
- Line Department Buildings
- Block Offices
- Hospitals

**f) Rehabilitation**

In case there is a major damage from earthquake or flooding, a large segment of the population may have to be rehabilitated to new locations on a temporary basis. There may be a need of permanent relocation in case of the change of river course. Communities will have to be supported with relief shelter.

**g) Mass Care/Sheltering and Housing**

The management of relief shelters is continued from the response phase to the immediate recovery phase and done through Incident Response System. The Incident Commander oversees the operations while the Relief Camp Manager manages the shelter. During this

period, the number of victims must be identified for whom construction of houses under Indira Aawas Yojna & Sardar Awas Yojna shall be sanctioned.

**h) Food**

Supply of food in relief phase is more important. It becomes important to elicit support from various NGOs, Grain merchants and volunteers.

**i) Debris Removal and Disposal of Dead Bodies**

We should remove debris or trees from transportation routes for effective rescue and relief measures. Dead bodies of humans and animals may be found in the debris and hence the Health & Animal Husbandry Department works in tandem with debris removal agencies.

**j) Drainage and Sewage**

Drainage and sewage systems will have to be quickly re-established to decrease inundation from floods, spread of diseases and epidemics and maintaining hygiene.

**k) Health Care**

First Aid and Emergency Health care has to be provided at the earliest. In case the health care centers are affected by the disaster, temporary medical relief camps need to be installed while the building is retrofitted or reconstructed. Reconstruction of buildings has to begin in this phase. Mobile Medical Units (MMUs) have to be pushed into action for immediately health care close to the community.

**l) Livelihood Recovery**

Livelihood interventions will happen over to three different overlapping phases, i.e. Livelihood Provisioning, Livelihood Protection and Livelihood Promotion. The first two phases shall form part of the Immediate & Short Term recovery, while the third shall form a part of Long Term Recovery.

**1. Livelihood Provisioning:** Providing critical food and non-food items in the form of relief is necessary for survival. This will focus on disbursement of food and health services for chronically vulnerable people during the emergency.

**2. Livelihood Protection:** Protect, replace and rebuild the productive assets needed to sustain a preexisting or new livelihood.

i) **Cash doles:** Some amount of cash assistance should be given for self-directed delivery by the victims. Individual loans and community block grants shall be extended to build local earning assets. ii) **Material Assistance:** In case where replacement of crucial assets or fresh requirement of some resources is crucial and not easily available in local markets, material assistance shall be provided. For instance, distribution of seeds to farmers can be done.

### **Mitigation Activities**

As a part of conducting a detailed damage and loss assessment, an assessment of prospective risks and vulnerabilities will also have to be done. For example, refurbishing of embankments or retrofitting of houses and other buildings.

## **2. Long Term Recovery**

Long-term recovery must be complete in 2 months to 24 months time. (i) Housing Development of permanent housing solution for victims will happen during this period. (ii) The construction of houses for victims identified under Indira Aawas Yojana and Sardar Awas Yojna shall be undertaken during this time.

### **2.1. Reconstruction and Repair**

#### **a) Infrastructure**

Restoration of social infrastructure has to be done to reinstate the normal functioning of district infrastructure. Schools & Hospitals will have to be reconstructed and repaired in this recovery phase.

Re-establishment of disrupted health care services will have to be done at the earliest.

Responsible Department for Hospitals: Health Department & R & B

Responsible Department for Schools: Education Department & R & B

#### **b) Economic Infrastructure**

Restoration of economic infrastructure (Banks) is essential for accessibility of money and the smooth functioning of the economy of the district. Unless addressed, it severely affects the

livelihood and employment potential of the district. Thus, bank buildings shall be quickly instated.

### c) **Livelihood Recovery**

Final phase for livelihood recovery is a part of long-term recovery initiatives.

i) **Livelihood Promotion:** To initiate and strengthen livelihoods to be more economically and environmentally sustainable as well as more resilient to future disasters.

In this long term recovery effort, focus is on livelihoods diversification, creation of alternate income generating activities, providing financial services such as loans and insurance, and strengthening forward linkages with markets for existing and new livelihoods.

ii) **Microfinance Services:** Micro-credit (small loans) shall be provided to repair or replace critical livelihood assets, finance existing debts or for developing new livelihoods.

iii) **Micro-insurance:** Providing small-scale insurance at low premium for providing payouts on the occasions of emergencies. Insurance of livestock shall also be facilitated.

## 3. Restoration of Essential Services and Infrastructure

The following tables are to be filled after an event of disaster:

### **Power**

Item/Services	No. of unit damaged	No of villages affected	Population affected	Recovery measures	Implementing agency	Tentative Duration (Months)
Feeder						
Transformers						
HT Lines						
LT Lines						
Electric Poles						

To be planned after initial damage assessment by departments

## Health

	PHC (village name)	CHC	Sub Centre	Drug Store	Recovery Measures	Implementing agency	Tentative Duration (Months)
No of buildings damaged							
No of health centres inaccessible							
Refrigeration and other vital equipment for storage							
Drugs and medicines perished	(Location and qty)						
No of Ambulance damaged							

To be planned after initial damage assessment by departments

## Social

People in need of immediate rehabilitation including psychosocial support (due to disaster)

Village	Men	Women	Children	Total	Recovery Measures	Implementing agency	Tentative Duration (Months)

### Water Supply

Type	Village	No. of unit affected	Faliya/ Population affected	Recovery Measures	Implementing agency	Tentative Duration (Months)
Well						
Borewells						
Pond						
Water Supply Disrupted						
Contamination						
ESR damaged						
GLR Damaged						
Sump damaged						
Pipe lines damaged						
Standpost damaged						
Cattle trough damaged						
Handpump						

### Road and Transport

Road damage	Location	Severity	Km	Recovery Measures	Implementing agency	Tentative Duration (Months)
Panchayat						
State Roads						
National Highway						
Nagar Palika						

### Road and Transport

	Village/Ward	Population	Alternate road/route	Recovery Measures	Implementing Agency	Tentative Duration (Months)
Road Cut off						
Rail Connectivity						

### Communication

Type	Office/Tower Damaged	Villages affected	Recovery Measures	Implementing Agency	Tentative Duration (Months)
Landline connectivity	(No. of unit and location)				
Mobile connectivity					
Wireless Tower					
Radio					

### Food Supply

List of village affected by disruption in food supply

Type	No. of godown damage	Type of grains perished (Ton)	Qty of grain perished (Ton)	Qty of grain at risk (Ton)	Recovery Measures	Implementing Agency	Tentative Duration (Months)
Civil Supply							
APMC							
Other							

## Housing

Partial Damage		Fully Damaged / Collapsed		Recovery Measures	Prog / Scheme	Implementing Agency	Tentative Duration (Months)
Kucha	Pucca	Kucha	Pucca				

## Public Utilities

Public Buildings	Partial damage (No. of units)	Fully Damaged/ Collapsed (No. of Unit)	Recovery Measures	Prog/ Scheme	Implementing Agency	Tentative Duration (Months)
Panchayat						
Educational Buildings						
Anganwadi						
Hospitals						
Office Buildings						
Market						
Police station						
Community Halls/ Function plots						

## 4. Restoration of Livelihood Provisioning of Employment

Occupational category	No. of workers	Implementing Agency	Tentative Duration (Months)
Skilled labours			
Unskilled and , Agricultural labours			
Small and marginal farmers			
Construction workers			

Salt pan workers			
Fisher folk			
Weavers			
Other artisans			

### Land Improvement

Land erosion / siltation (Hectare)	HHs affected	Recovery Measures	Implementing Agency	Tentative Duration (Months)

### Agricultural

Crop failure (Hectare)	HHs affected	Recovery Measures	Implementing Agency	Tentative Duration (Months)

### Non-farm livelihood

Cottage Industry	Extent of damage/disruption		Recovery Measures	Implementing Agency	Tentative Duration (Months)
	Tools and equipment (Specify no. and type)	Goods and material (Specify type and qty)			
Handloom					
Pottery					
Food Processing					

Diamond sorting etc					
Printing/ Dying					
Other					

### Shops and establishment

Extent of damage/disruption			Recovery Measures	Implementing Agency	Tentative Duration (Months)
Building (No. and location)	Tools and equipments (Specify no. and type)	Goods and materials (Specify type and qty)			

# **ANEXURES AND MAPS**

# **ANNEXURE - A**

## **DISTRICT PROFILE**

### **History:**

Baroda has a rich historical background. The ardent historian can trace Baroda's history over 2000 years and more. However, the recent threads can be picked up when the Mughal rule over the city came to an end in 1732, when Pilaji brought the Maratha activities in Southern Gujarat to a head and captured it. Except for a short break, Baroda continued to be in the hands of the Gaekwads from 1734 to 1949.

The greatest period in the Maratha rule of Baroda started with the accession of Maharaja Sayajirao III in 1875. It was an era of great progress and constructive achievements in all fields.

Maharaja Sayajirao was one of the foremost administrators and reformers of his times. He initiated a series of bold socio-economic reforms. He attached great importance to economic development and started a number of model industries to encourage initiative, and then handed back the working industries to private enterprise. He started model textile and tile factories. It is as a result of his policy of industrial development that Baroda is today one of the most important centers for textile, chemical and oil industries today. He introduced a number of social reforms. In no department of administration has the far-sighted policy of this wise ruler been more conspicuous than in education, and in none have the results been more real and tangible. He boldly introduced compulsory primary education and a library movement (the first of its kind in India) to augment his adult education scheme.

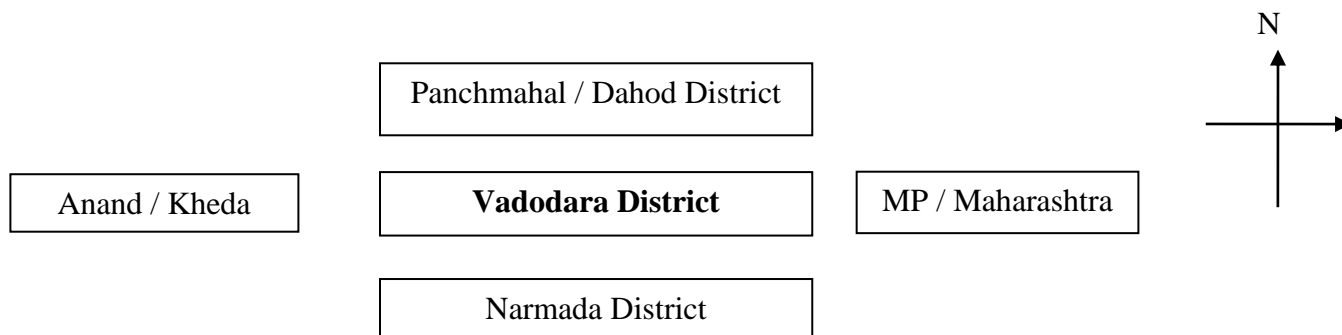
It was he who visualized a general scheme of development in all branches of knowledge at different stages, with the Maharaja Sayajirao University of Baroda at the apex. Modern Baroda owes its beauty, its educational institutions and its masterpieces of architecture to the insight and vision of this great ruler.

There is a saying that nothing grows under the banyan tree, but this is not true of Baroda. Having witnessed the rise and fall of the empires and kingdoms of the Hindus, Pathans, Mughals and Marathas, it now occupies a unique position on the educational, cultural and industrial map of India. Yet, it has been fortunate enough to retain the beauty of its rich and varied past. And it is one of the few cities in India which is still influenced by the lost might of its ruling dynasties.

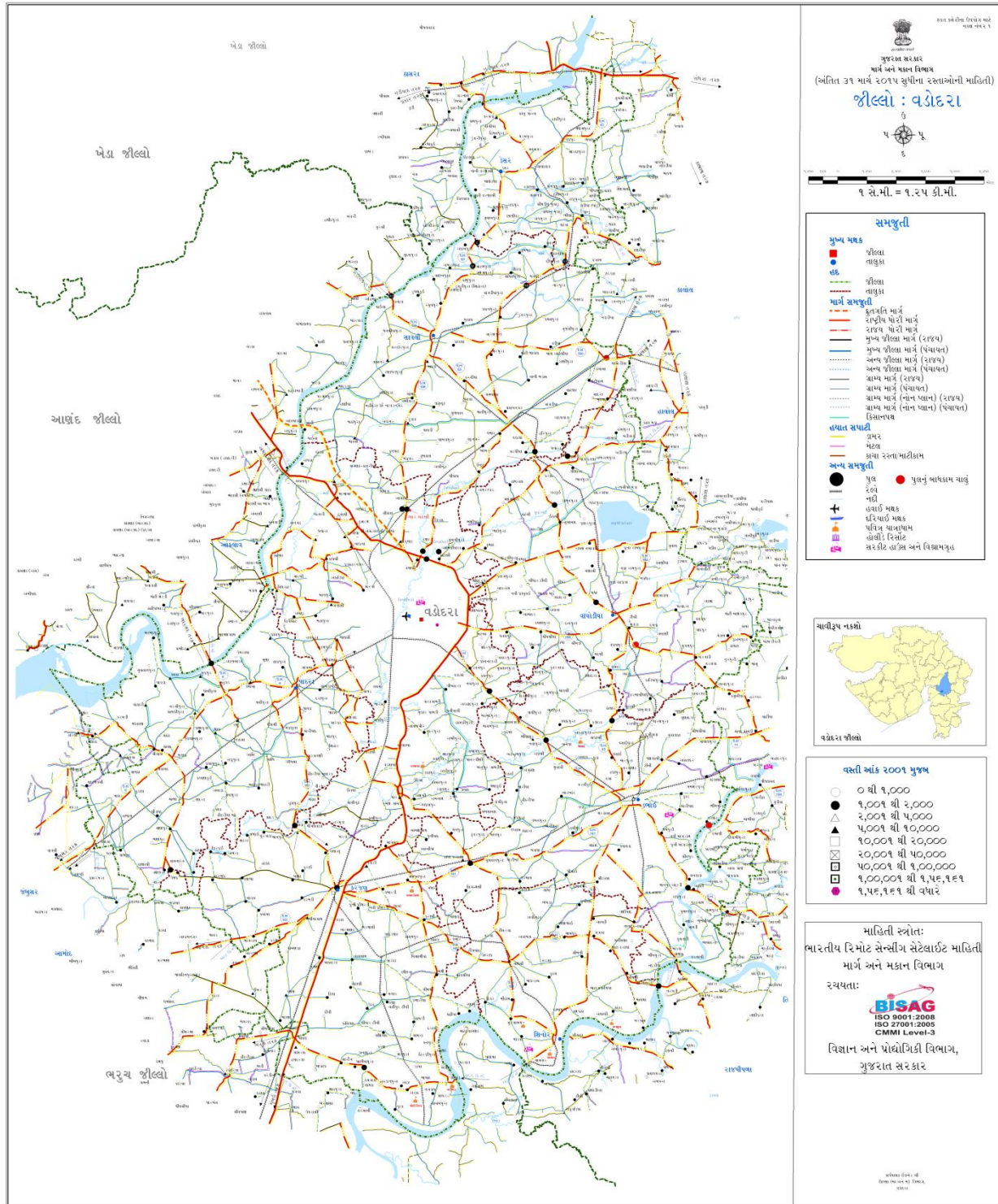
## Area & Administration:

By and large the District consist of one Municipal corporation i.e. Vadodara Mahanagar Seva Sadan (VMSS), 8 Talukas (Under 5 Subdivisions) and 4 Nagar Seva Sadan (Municipalities) through which the administrative function has been operated. There is a separate department specific administrative structure existed and functioning accordingly.

The District Vadodara is situated in southern east part of Gujarat State. And is oldest planned city famous for educational institution. Vadodara district is located in south Gujarat. The city is situated on the bank of Vishwamitri River. The District boundary of Vadodara extends from 21.49' N latitude to 22.49' N latitude and from 72.51' E longitude to 74.17° E longitude. It is bounded on north by Panchmahal & Dahod districts, on east by MP& Maharashtra, on south by Narmada district and on West by Anand and Kheda districts.



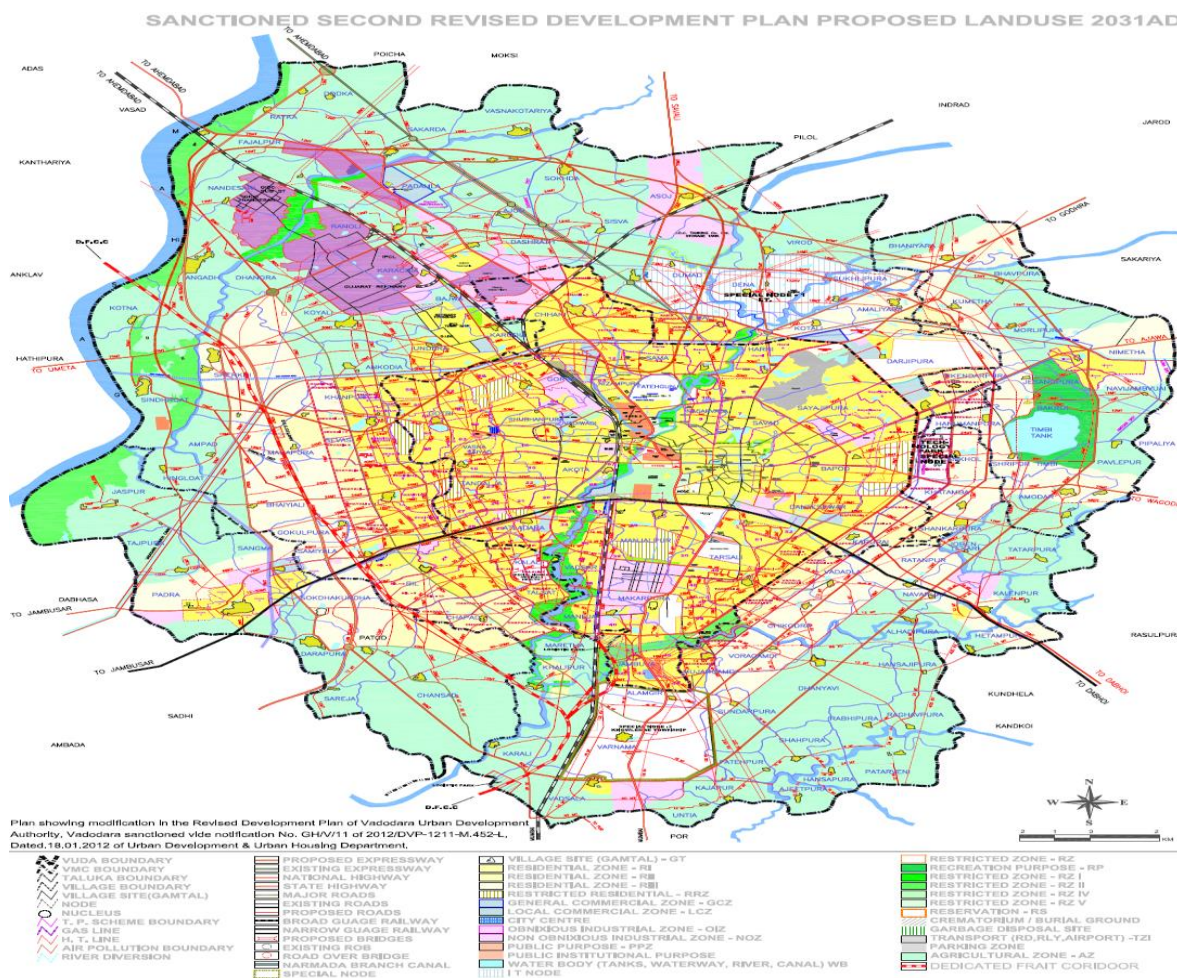
Map : 1 : Vadodra District Map



Mahi River flows on Northwestern boundary of the district and Narmada on the SE boundary of the district; are the major rivers. The other major rivers are Vishwamitry, Dhadhar and many other seasonal streams. The major water bodies are Ajwa Reservoir, Dev dam, etc.

It is one of the larger districts of Gujarat sprawling over an area of 4277.51 sq. km. It is home for a population of 30,93,795 spread over 645 villages and five urban areas. For administrative convenience the district is divided into 8 Talukas, one Municipal Corporation (Vadodara City Map is shown under) and four Municipalities.

Map - 2: Vadodara City Map



Of the eight Talukas, 6 Talukas fall within the 75cm annual isohyets line, whereas two talukas on northwestern tip of dist. viz. Savli and Vadodara fall in 100 cm annual isohyets line. Having one Municipal corporation (Vadodara Mahanagar Seva Sadan), Vadodara district has been fallen in the following administrative divisions:

Total Nos. of Sub division: -05

(Vadodara-City, Vadodara-Rural, Karjan, Savli, Dabhoi)

Total No. of Taluka	: -	08
Total No. of Village	: -	648
Total No. Municipalities	: -	04

Broadly District specific demographical details (As per 2011 Census Provisional Data) are as under:

Table: 1

No	Name of Taluka	No. of villages	Population	Municipalities with Type	Population
1	Vadodara (R)	95	2009434	VMC	1822532
2	Karjan	93	137174	Karjan - Type C	30405
3	Padra	83	265901	Padra - Type C	46660
4	Savli	88	162522	Savli - Type D	18467
5	Desar	49	75704	Dabhoi - Type B	51240
6	Vaghodiya	96	149914	Total	1969304
7	Dabhoi	118	180518		
8	Sinor	41	65440		
	Total	648	3093795		

Ref. of Population: Census 2011

## Demography:

According to 2011 census Provisional data, District has population of 30,93,795 persons. The density of population here is noted to be approx. 723 people/sq. km. The average decadal population growth rate of district for 2001 census was 17.80%.

After 2013, Chhota Udepur got separated from Vadodara District, so the population of new Vadodara District can't be compared to Old Vadodara District as it contained large no. of talukas which new one can't consider.

Total population of the district is 30,93,795 persons as per the 2011 census data of which 16,08,887 are males and 14,84,908 are females. As per census 2011 approximately 3,34,877 are 0-6 years Children, 19,47,874 are Dependents 1,96,350 are SC Population and 2,93,039 are ST Population residing within the district.

Table: 2

No.	Total Population	Male	Female	0-6 Years children	Dependents
1	30,93,795	16,08,887	14,84,908	3,34,877	19,47,874

### No of Families:

There are 67,66,492 families in the District. And 4,89,389 people in the district falling below poverty line (BPL). Of the Total population of 30,93,795; 1,96,350 people belong to the SC community and 2,93,039 belongs to the ST community. Amongst the total population 19,69,304 persons are living in urban pockets and 11,24,491 persons belong to rural area.

Table: 3

No.	Urban Population	Rural Population	BPL People	SC People	ST People
1	19,69,304	11,24,491	4,89,389	1,96,350	2,93,039

### **Literacy:**

Amongst the total population of the district, total 23,85,203 persons are literate. The literacy rate of the district is 77.10%. The male literacy rate is 81.37% where as the female literacy rate is 72.47%.

### **Occupational Structure:**

Amongst the total population, 19,69,304 persons are living in urban pockets and 11,24,491 persons belong to rural area. The total number of workers are 11,45,921 who are involved in different types of laborer works, amongst which 9,14,192 are Male Workers and 2,31,729 are Female Workers. There are 2,68,602 farmers in the District. From total workers, 10,10,506 are Main workers, 1,35,415 are Marginal workers, 1,24,155 Cultivators, 2,68,602 Agricultural laborers, 13,560 house hold Industrial workers and 7,39,604 are other workers.

### **Climate:**

The Climate of Vadodara District can be regarded as one of extreme kind with hot summers & cold winters and witnessing of very good monsoon.

### **Temperature:**

The temperature at Vadodara district headquarters ranges from 43.0 degree centigrade higher in the summer and 4.2 degree centigrade lowest in the winter.

### **Rainfall:**

The average annual rainfall for Vadodara is 550 mm. The rainfall is sufficient and the district has the rainy season during July to September of the Season and rain received during this period. Some amount of rainfall is received from western disturbances during winter. Due to less rainfall & its short duration the agricultural activity mostly depends upon canal/ irrigation/Tube wells/Wells.

In Last 11 Years,Vadodara district rainfall data is as under:

Table : 4

<b>Year</b>	<b>Vado.</b>	<b>Karjan</b>	<b>Padra</b>	<b>Savli</b>	<b>Desar</b>	<b>Dabhoi</b>	<b>Sinor</b>	<b>Waghodia</b>
<b>2011</b>	1138	1139	530	880	-	709	805	393
<b>2012</b>	934	645	689	757	-	695	889	466
<b>2013</b>	1726	1662	1126	1451	-	1132	1276	973
<b>2014</b>	1075	667	673	1303	719	649	485	725
<b>2015</b>	545	493	158	315	173	536	384	178
<b>2016</b>	714	593	263	459	475	657	467	483
<b>2017</b>	916	504	391	324	568	878	399	640
<b>2018</b>	941	669	291	408	493	709	382	452
<b>2019</b>	1978	1322	607	720	779	1808	901	1000
<b>2020</b>	1035	1032	728	854	843	999	734	780
<b>2021</b>	1069	795	849	483	470	892	532	563

As per general rainfall history Dabhoi and Vadodara taluka receives maximum of rainfall and in other part Sinor taluka receives lowest rainfall during the rainy season.

## River,Dams & Irrigation Ponds:

The District has two major rivers. Mahi River flows on Northwestern boundary of the district and Narmada on the SE boundary of the district; are the *major rivers*. The other major rivers are Vishwamitri, Dhadhar and many other seasonal streams. The major *water bodies* are Ajwa Reservoir, and Dev dam.

Table: 5:

No	Rivers	Dams & Affected Taluka	Reservoirs with Taluka	Irrigation Ponds With Taluka
1	Mahi River	Dev- Waghodia/Dabhoi	Ajwa - Waghodia	Vadhvana - Dabhoi
2	Narmada River		Pratappura - Waghodia	Dhanora - Savli
3	Vishvamitri River			Vadadala - Savli
4	Dhadhar River			Manorpura - Savli
5	Suriya River			Muval - Savli
6				Timbi - Waghodia
7				Jambuai - Waghodia
8				Javla -Savli
9				Karachiya - Savli
10				Subhelav - Savli
11				Varsada - Savli
12				Sarsi - Desar - Savli
13				Vesaniya - Waghodia
14				Haripura- Savli

**Soil:**

The soil found in the District may broadly be classified as alluvial, black, light brown and alkaline. The major types of soil present in the district are alluvial soil, black cotton soil and mixed types. Alluvial soil is found in five talukas viz. Savli, Vadodara, Waghodhia, Padra, and Dabhoi in western part of District. The Black soil is found on southwestern talukas of Karjan, Shinor and Dabhoi. In rest of the district, varieties of soils are being found.

**Crops:**

The major crops grown are cotton, paddy, jowar, groundnut, wheat and bajra. Fisheries and animal husbandry are major allied activities of agricultural communities in the district. Moreover, Vadodara is the major industrial hub of the country. The major industries found here are Oil and Petrochemicals, Textile, Chemical, Medicine, Glass, Engineering, Cotton, Tobacco, Fertilizer etc. The District is crisscrossed by major rail and road links joining Delhi- Ahmedabad-Mumbai corridor. Because of this it is known as the 'Gateway to the golden corridor'.

## **Infrastructure details**

### **Education:**

Baroda is synonymous with education. The patronage of education started with Maharaja Sayajirao and the city has built further on the academic infrastructure established by him. The present educational foundation rests on over more than 20 public schools and over 100 private schools at the district place. Towering benevolently over all is the Maharaja Sayajirao University, the jewel in the Baroda crown, so to speak: MSU. It has 13 faculties and 17 residential hostels, 4 of them for women students. The university caters to over 30,000 students.

M.S. University - Vadodara is the main university in district. There are different Colleges in different blocks Dabhoi, Sadhli, Karjan, Limda- Waghodia and Savli has colleges affiliated with Gujarat University.

### **Other Educational Institutions:**

- Technology/Pharmacy/Medical - Vadodara, Limda-Waghodia.
- P. T. C. College 1. Vadodara. 2. Dabka-Padra 3. Waghodia
- S. N. D. T, College, Vadodara
- Medical College, M. S. Uni. Vadodara.
- Homeopathic College, Savli, Vadodara
- Dental College, Vadodara, Pipalia-Waghodia
- Ayurvedic College, Vadodara

### **Schools:**

#### **Total Primary Schools -**

There are total 1066 primary schools in the district, in which total 261740 students are studying in 1<sup>st</sup> to 8<sup>th</sup> standard.

#### **Secondary School -**

Total 175 Secondary schools amongst which 82 are granted schools, 85 are non-granted schools and 8 are government schools. Total 85,238 students are studying in these 175 schools.

**Higher secondary school -**

Total 254 Higher secondary schools amongst which 159 are granted, 94 are non-granted and 01 are government school. Total 54,092 students are studying in these 254 schools.

**Fisheries:**

Fishermen are not much active in the Vadodara District as there is no sea in the district but as per the details from fisheries department the fishing activity is done at the place where ponds and rivers placed the fishing activity carried out by local fishermen. Total 6688 fishermen are there in the district amongst which all are active fishermen.

For these fishing activities these fishermen uses 30 different types of big flat boats, 7 small boats, approximately 116 Tarapas / Tin boats and around 5251 nets for fishing activity.

**Live Stock:**

Cattle wealth occupies pivotal place in the rural economy of the district, the Livestock position is as below:

**Table: 6**

No.	Types of Live Stock	No. of live Stock
1	Bullock	69456
2	Cows	45546
3	Buffaloes	118165
4	Sheep & Goats	6570 & 13654
Total livestock		374151

There are 1 Veterinary hospital and 14 Dispensaries in the district.

**Industries:**

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

There are several major factories like petrochemicals and Refinery or GSFC, Gujarat refinery, IOCL, IPCL, GACL, GIPCL functioning in the District. Other than these Deepak Nitrate, Apollo

Tire, Philips *India*, JCT, Munjal Auto, Nirma, GAIL- *India*, Alembic are the few large scale companies whose working plants are situated in the Vadodara city or district.

Many Chemical Industries has been their own establishments in Nandesari Industrial area and some of the Chemical industries are situated in different GIDC's of the District.

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

### **Roads & Railway:**

The district has 3191 Kms length of pakka roads connecting to 426 villages/towns in the district. 249 villages are connected by kachha roads and 43 villages accessible only in fair weather. Out of the total 694 inhabited villages, 633 villages are connected by state road transport facilities.

Total length of railway track is 557 kms in the District, out of that Broad Gauge length is 557 Kms and remaining is Meter gauge.

### **Health Facilities:**

The district has more than 30 private Hospitals, 43 PHCs and 8 CHCs in the District to cater the people. Major hospitals are SSG Hospital, Jamanabai Hospital, GMERS General Hospital Gotri, Baroda Heart Institute, Bhailal Amin Hospital, Bankers Heart Institute, etc. located in Vadodara city area which can be viewed in Annexures. Locations of the CHCs and PHCs in different talukas are as follows:

**Table: 6: Details of CHC & PHC:**

Sr. No.	Taluka	Name of CHCs	No. of PHCs
1	Vadodara (Urban)	Chhani	In City Area SSG, GMERS Gotri Hospital and Jamanabai Hospital
2	Vadodara (Rural)	Por	09
3	Karjan	Karjan	05
4	Padara	Padra	07
5	Savli	Savli & Desar	07
6	Vaghodiya	Jarod	04
7	Dabhoi	Dabhoi	05
8	Sinor	Motafifalia	03

## **ANNEXURE - B**

### **Interim Guidance & Risk and Vulnerability Ranking**

(Adapted from Technical Note No. 1.4.1. - Probability, Impact and Risk Ranking Disaster Management Planning Workshop module (pages 20-21), prepared by Jeff Klenk, Interworks, for the ADB-funded CBERR Project.)

All events or activities carry some risk and are associated with some level of vulnerability. Risk and vulnerability ranking is the process of assigning scores to the risk and possible impact of hazards to be able to compare the likely vulnerability and make informed management decisions about which hazards are of greatest concern and when planning and preparation efforts should be directed. A crude risk and vulnerability ranking process can be accomplished in five steps.

#### **Step 1: Identify the Hazards of Concern:**

Complete the hazards column for the following table. Typical hazards have already been identified, but these should be confirmed at this step and additional hazards added as appropriate.

<b>Hazard</b>	<b>Probability</b>	<b>Impact</b>	<b>Vulnerability Rating (Probability times Impact)</b>	<b>Specific Locations and populations of concern.</b>
Earthquake (resulting in damage)				
Wind (cyclone)				
Sea surge (cyclone)				
Flood				
Industrial Accident				
Drought				
Heat/cold wave				
Hail storm				
Landslides/Mudflows				

Dam Failure				
Mine fires/collapse				
Road/rail/air accident				
Oil spill (marine)				
Boat sinking				
Building collapse				
Human Disease (epidemics)				
Food poisoning				
Animal disease (epidemics)				
Terrorism (consequences)				
Critical Infrastructure Failure (e.g. extended power outage)				
Civil Unrest				

## **Step 2: Assign the Probability Ratings:**

Assess the probability-or "livelihood" of each hazard by reaching a consensus on probability and then assign each hazard a "Probability Level," as indicated in the following table. Enter the score for each hazard in the probability column of the table as below:

<b>Probability</b>	<b>Score</b>	<b>Description</b>
Almost certain	5	A regular event, on the average at least once in a 12 month period
Likely	4	Will occur at least once every two years.
Moderate	3	Will occur at least once every 5 years.
Unlikely	2	Will occur sometime in a 25 years period.
Rate	1	Can be expected to occur sometime in a 100 year period

### **Step 3: Assign the Impact Ratings:**

Assess the potential magnitude or impact of each hazard and assign each an "Impact Level" as in the following table. Enter the impact score for each hazard in the table in Step 1.

<b>Impact</b>	<b>Scope</b>	<b>Description</b>
Catastrophic	5	Massive insecurity, substantial loss of life likely. Large and generalized assistance urgently needed for large segments of population. Additional management, administrative, and technical expertise urgently needed. Large volumes of materials inputs needed.
Major	4	Security threatened for large segments of population; substantial impacts on vulnerable groups likely. Some loss of life likely. Life-saving programs likely needed to handle impact of emergency situation. Large volumes of material inputs and additional administrative staff and technical expertise likely to be needed.
Moderate	3	Security is threatened for potential target groups, some interventions may be needed, particularly for groups who likely face increase in vulnerability. Organization can likely respond with existing country/regional management structures.
Minor	2	Momentary insecurity local groups able to respond adequately to those in need. Some technical assistance by organization may be helpful to local respondents, although not urgently needed.
Insignificant	1	Little or no significant change in conditions, no expected loss of life, injuries or significant loss of property for usual target groups as the result of the hazard Normal operations continue.

### **Step 4: Assign the "Vulnerability" Ranking:**

Multiply the probability and the impact scores in the table in Step 1. The resulting score indicates crude vulnerability. Scores above 15 indicate high vulnerability; scores between 7 and 15 indicate medium vulnerability and scores below 7 indicate low vulnerability.

<b>Probability Rating: Class and (score)</b>	<b>Impact Rating: Class and (score)</b>				
	<b>Insignificant (1)</b>	<b>Minor (2)</b>	<b>Moderate (3)</b>	<b>Major (4)</b>	<b>Catastrophic (5)</b>
Almost certain (5)	Low-5	Moderate -10	Moderate -15	High-20	High-25
Likely (4)	Low-4	Moderate-8	Moderate -12	High-16	High-20
Moderate (3)	Low-3	Low-6	Moderate -9	Moderate -12	Moderate -15
Unlikely (2)	Low-2	Low-4	Low-6	Moderate -8	Moderate -18
Rare (1)	Low-1	Low-2	Low-3	Low-4	Low-5

These three classes related to the immediate vulnerability to disaster and provide guidance on disaster response planning. Assessing risk and vulnerability to low likelihood but high impact hazards (e.g., earthquakes) requires a different, more long- term focused, assessment process.

Note that the rating process presumes that:

- Populations are better able to respond to disaster which more likely and do not have severe (major) impacts and,
- Steps taken to prepare for moderate or high vulnerability events will also improve the ability to respond to low vulnerability events.

The divisions between low, moderate and high crude vulnerability can be changed but should be used consistently for all similar assessments in the state.

### **Step 5: Identify Areas with Highest Vulnerability:**

Once vulnerability ranks have been identified, the locations and populations considered most vulnerable should be identified. This aids in knowing where disaster assistance may be most needed, as well as providing a quick indication of where vulnerability reduction efforts could be most productive. Note that vulnerability reduction can include education, structural measures, and non-structural measures like evacuation planning. Where possible, the areas of high vulnerability should be mapped and included in disaster planning documents.

**ANNEXURE - C**  
**Narmada River Affected Villages**

## **TALUKA - DABHOI**

<b>Taluka</b>	<b>Village</b>	<b>Sarpanch name &amp; Contact</b>	<b>Talati name &amp; Contact</b>	<b>School principal name &amp; Contact</b>	<b>F.P.S name &amp; Contact</b>	<b>M.D.M name &amp; Contact</b>	<b>Garudeshwar Gauge Level</b>	<b>Signal</b>
Dabhoi	Chandod	Rajubhai S. Vasava 96870 55811	M.N. Rathwa 9898658547	Ratilal Patel 9978287576	P.C. Pancholi 9879169563	S.D.Bhatt 9638276402	100 ft. (30.48 Mts)	White
							101 ft. (30.78 Mts)	Blue
							102 ft. (31.09 Mts)	Red
	Karnali	V.K.Bariya 81400 35540 98799 76284	C.B Tadvī 9427130186 8758999373	S.G.Tadvī 9725231228 9913990773	B.M.Metiya 9978779807 9726282718	S.G. Tadvī 9909885192 9913275891	112 ft. (34.14 mts)	White
							113 ft. (34.44 mts)	Blue
							114 ft. (34.75 mts)	Red

### **TALUKA – KARJAN**

<b>Village Name</b>	<b>Sarpanch Name &amp; Number</b>	<b>Talati Name &amp; Number</b>	<b>School Principal Name &amp; Number</b>	<b>FPS Name &amp; Number</b>	<b>MDM Name &amp; Number</b>	<b>Golden Bridge Level</b>	<b>Signal</b>
Pura	D.K. Padhiyar 81598 51640	K.R.Dodiya 99242 55525	A.R.Garasiya 94283 00532	B.A.Patel 94285 86771	D.N.Parmar 99136 77426	31 ft. (9.45 mts)	White
						32 ft. (9.75 mts)	Blue
						33 ft. (10.06 mts)	Red
Alampura	S.C.Vasava 97275 68760	A.V.Gamit 90995 95063	K.N.Patel 94273 41239	P.S.Machhi 98253 28376	R.M.Vasava 76210 70593	34 ft. (10.36 mts)	White
						35 ft. (10.67 mts)	Blue
						36 ft. (10.97 mts)	Red
Lilaipura	B.I.Patel 94267 73201	N.R.Khatri 78740 13234	---	---	---	36 ft. (10.97 mts)	White
						37 ft. (11.28 mts)	Blue
						38 ft. (11.58 mts)	Red
Nani Koral	K.A.Vasava 96872 72706	A.V.Gamit 90995 95063	K.N.Patel 94273 41239	P.S.Machhi 98253 28376	R.M.Vasava 76210 70593	40 ft. (12.19 mts)	White
						41 ft. (12.50 mts)	Blue
						42 ft. (12.80 mts)	Red
Moti Koral	S.A.Machhi 96244 20337	K.R.Dodiya 99242 55525	B.R.Patel 94277 36904	P.S.Machhi 98253 28376	B.K.Dave 97237 21942	40 ft. (12.19 mts)	White
						41 ft. (12.50 mts)	Blue
						42 ft. (12.80 mts)	Red
Juna Sayar	S.R.Vasava 99787 67074	G.D.Koli 73594 62624	S.S.Gamit 97276 07132	A.K.Gasasiya 75672 57255	T.S.Parmar 97265 82074	42 ft. (12.80 mts)	White
						43 ft. (13.11 mts)	Blue
						44 ft. (13.41 mts)	Red

## TALUKA – SINOR

Village Name	Sarpanch Name & Number	Talati Name & Number	School Principal Name & Number	FPS Name & Number	MDM Name & Number	Golden Bridge Level	Signal
Ambali	H.G.Machhi 98250 91898	R.I.Katudiya 84604 95902	Devendra Desai	I.J.Rana 95741 03629	Mahendra 99781 26885	134 ft. (40.84 mts)	White
						135 ft. (41.15 mts)	Blue
						136 ft. (41.45 mts)	Red
Barkal	N.V.Patel 99795 45857	N.M.Jetani 88668 67881	Ishvar Rohit 98794 36622	H.P.Patel 99796 92303	K.S.Khatri 99782 87379	134 ft. (40.84 mts)	White
						135 ft. (41.15 mts)	Blue
						136 ft. (41.45 mts)	Red
Diver	L.N.Pava 99096 28910	D.G.Kotak 90235 45345	Tulshibhai 99717 67273	D.J.Patel	Narsinhbhai 99139 91895	112 ft. (34.14 mts)	White
						113 ft. (34.44 mts)	Blue
						114 ft. (34.75 mts)	Red
Moletha	N.J.Patel 97279 52757	N.M.Jetani 88668 67881	Pratibha Patel 98795 04391	H.P.Patel 99796 92303	Raju Vasava 96385 53248	134 ft. (40.84 mts)	White
						135 ft. (41.15 mts)	Blue
						136 ft. (41.45 mts)	Red
Zanzad	Haslmukh Joshi 81414 81804	R.I.Katudiya 84604 95902	Mitesh Patel 99794 71647	Mahendrasinh 96389 19993	Raju Patel 97230 53248	134 ft. (40.84 mts)	White
						135 ft. (41.15 mts)	Blue
						136 ft. (41.45 mts)	Red
Kanjetha	H.B. Shinora 95589 83315	Archna Vasava 82380 48701	Urvashi R. 90994 79122	Mahendrasinh 96389 19993	Vikram Shinora 97263 06094	134 ft. (40.84 mts)	White
						135 ft. (41.15 mts)	Blue
						136 ft. (41.45 mts)	Red
Surasamal	V.N. Vasava 99790 18361	H.M.Makwana 98791 37205	N.K.Patel 98254 07660	Z.L.Khokhar 98256 56203	Asraf 97267 41087	112 ft. (34.14 mts)	White
						113 ft. (34.44 mts)	Blue
						114 ft. (34.75 mts)	Red

**ANNEXURE - D**  
**Dhadhar River Affected Villages**

**TALUKA - DABHOI**

<b>Village Name</b>	<b>Sarpanch Name &amp; Number</b>	<b>Talati Name &amp; Number</b>	<b>School Principal Name &amp; Number</b>	<b>FPS Name &amp; Number</b>	<b>MDM Name &amp; Number</b>
Navapura	Prakashbhai R Patel 9601723851	B.D.Makavana 9870076352	Mithun N Patel 9909454187	Patel Kiran P 7600170939	Pava Nishaben j 7689982447
Rajli	Viralbhai A patel 9574782244	J K Gohil 8469996189	Hanshaben M Vasava 9714898960	Rakesh v patel 9714898960	Nai Hasmukh V 9574431991
Karalipura	Jayotshnaben M Vasava 9737904877	I M HaLpati 9427443576	Nilesh M solanki 8140202909	Kanu M Patel 8140202909	Patel Bharat A 9909722978
Baheram pura	Ramjibhai S Rathodiya 7567277702	J K Gohil 8469996189	Suresh T Patel 9427404775	Ravinda T Mhant 9427404775	Champaben M Panchal 9913807214

### **TALUKA – KARJAN**

<b>Village Name</b>	<b>Sarpanch Name &amp; Number</b>	<b>Talati Name &amp; Number</b>	<b>School Principal Name &amp; Number</b>	<b>FPS Name &amp; Number</b>
Kherda	B.N. Patel 99742 96827 91814 96558	B.B.Bariya 90334 10567	D.V.Bhavsar 99986 65028	----
Harsunda	B.N. Patel 99742 96827 91814 96558	B.B.Bariya 90334 10567	M.S. Patel 98987 38917	Maheshbhai 91989 73897
Pingalwada	U.A.Chauhan 96879 48296	B.B.Bariya 90334 10567	H.G.Tandel 98243 10934	S.L.Raval 98985 46317
Manpur	J.C.Rabari 99042 10254	J.L.Janjala 99095 05257	T.M.Raval 97256 61222	---
Survada	V.V.Vasava 83477 02785	J.L.Janjala 99095 05257	Pankajbhai 81283 59656	S.L.Parmar 94274 50411
Sambhoi	Ushaben Vasava 97232 01994	R.D.Solanki 81282 02711	A.M.Parmar 98253 82451	----
Abhara	Ishvarsinh Parmar 99138 32394	Vijaysinh Yadav 98988 86282	Anjanaben 97239 97763	Yusuf Vhora 96245 90915
Virjai	Niruben Rathodiya 96246 63010	P.S.Parmar 89801 54923	J.G.Patel 92656 16799	----
Umaj	B.L.Patel 93284 13542	V.D.Parmar 94294 24947	C.C.Patel 97143 04691	Mukund Patanvadiya 99242 04044

**TALUKA – PADRA**

<b>Village</b>	<b>Sarpanch Name &amp; Contact</b>	<b>Talati Name</b>	<b>School Pricipal Name</b>	<b>FPS Name &amp; Contact</b>
Vanchhara	Nilesh Parmar 98797 46357	H V Gamara 81548 93517	D.R.Patel 81406 66145	Hamirsinh C. Padhiyar 9737804696
Vasnaref	Sharif Khan Pathan 97146 80814	Ankit J Patel 94265 75094	Amishaben 95379 37300	Husenkha K. Pathan 98244 21210
Nedra	Unishbhai U. Malek 99793 94397	H V Gamara 81548 93517	S.L.Jadav L.9586490475	Hamirsinh C. Padhiyar 97378 04696

### **TALUKA - VADODARA (RURAL)**

<b>Village</b>	<b>Sarpanch Name</b>	<b>Sarpanch Contact</b>	<b>Talati Name</b>	<b>Talati Contact</b>	<b>School Principal Name</b>	<b>School Principal Contact</b>	<b>FPS Name</b>	<b>FPS Contact</b>
Talsat	S.S. Thakor	9824429155	A K Parmar	8849855004	Vinubhai Pathiyar	-	-	-
Chikhodara	M.R.Thakor	9586977666	D.P.Od	8155030320	Govinbhai	9909611494	N.N.Parmar	9825587590
Vadsala	A.J.Solanki	9725094063	J.P.Chaudhry	9726406879	Meghji Chudhari	9723816457	B. C. Khichi	9978785748
Ajitpura	R. R. Pavar	9925967404	S P Panchal	9426334590	V. M. Patel	9998809578	-	-
Por	B. S. Patel	9727781028	D.P.Od	8155030320	Kanubhai	9879848253	Pankajkuarm Dulabhai	9898497054
Gosindra	K.S.Rabari	9714274037	L.R.Makwana	9773488392	Ramjibhai	9426506884	R.N. Savriya	8140286494
Untiya (Medhad)	K.C. Rathodiya	9099039493	P V Patel	9737335027	Jayshreben	9687329418	Por Vikash Sahkari Mandli J. C. Patel	9909534321
Karali	M.P. Jadav	9574352544	J P Chaudhari	9726406879	----	----	----	----
Hansapura	R. R. Pavar	9925967404	S P Panchal	9426334590	----	----	----	----
Rabhipura	P.R.Patanva diya	9924780476	N S Chauhan	9913710731	----	----	----	----

**ANNEXURE - E**  
**Mahi River Affected Villages**

### **TALUKA – SAVLI / DESAR**

<b>Village</b>	<b>Wanakbori Level</b>	<b>Signal</b>
Khandi (Savli Taluko) Jalampur (Savli Taluko) Jambogoral Gulabpura Wankaner (Savli Taluko) Vaghpora	238 ft. (72.54 mts) 243 ft. (74.07 mts) 238 ft. (72.54 mts)	White Blue Red
Kanoda(Savli Taluko) Poicha(Savli Taluko) Parthampura(Savli Taluko) Poicha (Raniya) (Savli Taluko)	238 ft. (72.54 mts) 245 ft. (74.67 mts) 238 ft. (72.54 mts)	White Blue Red
Intwad Wanoti Nani Amalapura (Savli Taluko)	238 ft. (72.54 mts) 247.50 ft. (75.44 mts) 250 ft. (76.20 mts)	White Blue Red
Varsada Mevalipura (Savli Taluko) Nani Mamoli Savli (Savli Taluko) Shibhora Muval (Savli Taluko) Vaghra Desaipura Levalipura Miyanager Bandipura Jesangpura Bandipura na Muvada	243 ft. (74.07 mts) 250 ft. (76.20 mts) 250.25 ft. (76.28 mts)	White Blue Red

**TALUKA - PADRA**

<b>Village</b>	<b>Wanakbori Level</b>	<b>Signal</b>
Tithor Pavda Sultanpura Mohamdpura Kharera Dabka Chokari Jaspur Umraya Mujpur	236 ft. (71.93 mts) 243 ft. (74.07 mts) 246 ft. (74.98 mts)	White Blue Red
Konta Ekalbara	240 ft. (73.15 mts) 245 ft. (74.67 mts) 250 ft. (76.20 mts)	White Blue Red

**TALUKA - VADODARA (RURAL)**

<b>Village</b>	<b>Wanakbori Level</b>	<b>Signal</b>
Sindhrot Phajalpur Dadka Rayka Angad	238 ft. (72.54 mts) 245 ft. (74.67 mts) 250 ft. (76.20 mts)	White Blue Red
Sherkhi Nandesari Amliara Adalpura	240 ft. (73.15 mts) 247.50 ft. (75.44 mts) 250.25 ft. (76.28 mts)	White Blue Red

**ANNEXURE - F**  
**Vishwamitri River Affected Villages**

### **TALUKA – VADODARA CITY / RURAL**

<b>Area Name</b>	<b>Vadodara City/Vadodara Taluko</b>	<b>Bridge Level</b>	<b>Signal</b>
Sayajiganj	Parsuram bhaththo	96.68 ft (29.34 mts) 98.25 ft (29.95 mts) 100.28 98.25 ft (30.57 mts)	White Blue Red
	Near Bhimnath Mahadev Temple	96.68 ft (29.34 mts) 98.25 ft (29.95 mts) 100.28 98.25 ft (30.57 mts)	White Blue Red
	Camp Fateganj Harijanvas Ranchhod ji	96.68 ft (29.34 mts) 98.25 ft (29.95 mts) 100.28 98.25 ft (30.57 mts)	White Blue Red
	Moffusil Kamatipura, Modikhana Near Methodist Chaurch	96.68 ft (29.34 mts) 98.25 ft (29.95 mts) 100.28 98.25 ft (30.57 mts)	White Blue Red
	Chhani Road Sardar Nagar, Kans,lalpur, Ramwadi, Pensionpura Akota,Manenagar	96.68 ft (29.34 mts) 98.25 ft (29.95 mts) 100.28 98.25 ft (30.57 mts)	White Blue Red
Wadi	Lowline area of Panigate, Mahemad Talav Area, Marial wada malibas Mandir, Gujarat Housing Board Behind Ranmukteshvar Barwi, Road Beyond Yamuna Mill, Hakim's Palace near Sindwai Mata, Behind Godi and Navagam Mandir, From Jawaha Society to Simodwali Talawadi place near Satyadev Chemicals,	96.68 ft (29.34 mts) 98.25 ft (29.95 mts) 100.28 98.25 ft (30.57 mts)	White Blue Red

	Warasiya near colony surrounding society, Mangleshvar area, Harai marg society,		
Babjipura	Behind navapura tank Khanderao Mahavir Maholla, Kumbharwado near SRP mangal park, Sindhwai Road, Dandiyabajar	96.68 ft (29.34 mts) 98.25 ft (29.95 mts) 100.28 98.25 ft (30.57 mts)	White Blue Red
Raopura	North of Vinoba bhave marg, Tulsibai chal, bhavman chal, ravari faliya, Lowline area of Kasmahalla camp Nothside society of karelibaugh, Naya dharati area, Portion near Ajabdi mill Taraknath Mahadev, Sarasia tank and new society areas.	96.68 ft (29.34 mts) 98.25 ft (29.95 mts) 100.28 98.25 ft (30.57 mts)	White Blue Red
Vadodara Taluko	Dumad, Ganpatpura, Harni, Sama, Ambaliara, Sukalipura, Dena, Virod, Kotali, Vemali, Chapad, Kalali, Vadsar	96.68 ft (29.34 mts) 98.25 ft (29.95 mts) 100.28 98.25 ft (30.57 mts)	White Blue Red

**ANNEXURE - G**  
**Orsang River Affected Villages**

**TALUKA - DABHOI**

<b>Village</b>	<b>Sarpanch Name &amp; Number</b>	<b>Talati Name &amp; Number</b>
Oradi	Harishandra Bariya 9909652559	D M vasava 9879712513
Jeshang pura	Kashiben Bariya 9909801566	S J Rathwa 9978811007
Nagdol	P k Vaghela 9978368928	R P Jadav 9725841689
Karnet	S V Vasava 9925033125	B M Rana 9737621230
Navi Mangrol	J S Thakor 9925046792	A S Panchal 9725637568
Juni Mangrol	J S Thakor 9925046792	A S Panchal 9725637568
Bhimpura (k)	K C Vasava 9574680816	R P Rathwa 9925939782
Sitpur	S U Patel 9687475322	B A Sutariya 9825626686
Chanvada	A C Vankar 9979695503	R I Vasava 9727957170

**ANNEXURE - H**  
**Dev Dam Affected Villages**

### **TALUKA - VAGHODIA**

<b>Village</b>	<b>Bridge Level</b>	<b>Signal</b>
Falod	274.62.ft. (83.70 mts) 275.28 ft. (83.90 mts) 275.90 ft. (84.09 mts)	White Blue Red
Vejalpur	275.28 ft. (83.90 mts) 275.90 ft. (84.09 mts) 276.26 ft. (84.20 mts)	White Blue Red
Walva Zaverpura	276.26 ft. (84.20 mts) 276.59 ft. (84.30 mts) 277.59 ft. (84.60 mts)	White Blue Red
Goraj Madhavpura Dankheda Ambali Patiyapura	276.59 ft. (84.30 mts) 277.59 ft. (84.60 mts) 278.56 ft. (84.90 mts)	White Blue Red
Muni Ashram Muvada Jayapura Antoli	278.56 ft. (84.90 mts) 279.54 ft. (85.20 mts) 280.53 ft. (85.50 mts)	White Blue Red
Wankuva Godadara Vyara Dholar	279.54 ft. (85.20 mts) 280.53 ft. (85.50 mts) 281.51 ft. (85.50 mts)	White Blue Red
Kagdipura	282.17 ft. (86.00 mts) 283.15 ft. (86.30 mts) 285.45 ft. (87.00 mts)	White Blue Red
Akadiyapura	283.15 ft. (86.30 mts) 285.45 ft. (87.00 mts) 286.10 ft. (87.20 mts)	White Blue Red

### **TALUKA - DABHOI**

<b>Village</b>	<b>Bridge Level</b>	<b>Signal</b>
Baniya	275.90 ft. (84.09 mts) 276.26 ft. (84.20 mts) 276.59 ft. (84.30 mts)	White Blue Red
Abdulpura	277.59 ft. (84.60 mts) 278.56 ft. (84.90 mts) 279.54 ft. (85.20 mts)	White Blue Red
Kadadara	278.56 ft. (84.90 mts) 279.54 ft. (85.20 mts) 280.53 ft. (85.50 mts)	White Blue Red
Karali	279.54 ft. (85.20 mts) 280.53 ft. (85.50 mts) 281.51 ft. (85.50 mts)	White Blue Red
Gojali	280.53 ft. (85.50 mts) 281.51 ft. (85.50 mts) 282.17 ft. (86.00 mts)	White Blue Red
Kadadarapura	283.15 ft. (86.30 mts) 285.45 ft. (87.00 mts) 286.10 ft. (87.00 mts)	White Blue Red
Wanadra	283.15 ft. (86.30 mts) 285.45 ft. (87.00 mts) 286.10 ft. (87.00 mts)	White Blue Red

**ANNEXURE - I**  
**Ajwa Sarovar Affected Villages**

### **TALUKA - VAGHODIA**

<b>Affected Villages</b>	<b>Name of the Sarpanch</b>	<b>Sarpanch's Mobile No.</b>
Jafarpura	Shree D. R. Patel	9979356700
Sakariya	Shree Rameshbhai K. Patel	9925023677
Rayantalavadi	Ms. Bhimikaben Shaileshbhai	8141857694
Rasulabad	Ms.Kokilaben Balvantbhai	9687207228
Vyankatpura	Mr.Devendrabhai Ramanbhai	9979356700
Nimetha	Ms.Meghaben Ramanbhai	9173341130
Itoli	Mr.Jagadishbhai Shanabhai	9909399829

**ANNEXURE - J**  
**Low Lying Affected Villages**

## **TALUKA - DABHOI**

Village Name	Population	Live Stock	Safe Shelter	Name of Contact Person	Contact Number	Shelter Capacity	Details of House Holds	Drinking Water Facility (Yes/No)	Electricity Facility (Yes/No)	Sarpanch Name & Contact Number	Talati Name & Contact Number	School Principal Name & Contact Number	FPS Name & Contact Number
chandod	3378	3378	Primary school, community hall, Aganvadi	Utsavkumar bhatt	9712652121	2500	675	Yes	Yes	Utsavkumar bhatt 9712652121	Rakeshbhai Parmar 8200185145	RATILALA PATEL 9978287576	P.C. Pancholi 9879169563
karanali	2006	2006	Primary school, community hall, Aganvadi	Vinod K Bariya	8140035540	3000	402	Yes	Yes	Vinod K Bariya 8140035540	B.C Nisarata 7069973404	S G TADVI 9725231228	B M METIYA 9978779807
Mandva	2446	2446	Primary school, community hall, Aganvadi	revaben kanubhai vasava	9909800958	300		Yes	Yes	revaben kanubhai vasava 9909800958	R.N Gamiti 8758999373	vazir Narendra bhai v 9825577861	Madva Group Mandali 9776282718
Bhimpura	282	282	Primary school, community hall, Aganvadi	Seema Harikushn Boni	9879976284	400	57	Yes	Yes	S.H. Boni 9879976284	R.N Gamiti 8758999373	PANCHAL MITLAT K 9913990773	P.C. Pancholi 9879169563
Nanderiya	569	569	Same as above	S H Boni	9879976284	700	114	Yes	Yes	S H Boni 9879976284	R.N Gamiti 8758999373	M K Panchal 9913990773	P. Pancholi 9879169563

## TALUKA - DESAR

Village Name	Population	Live Stock	Safe Shelter	Name of Contact Person	Contact Number	Shelter Capacity	Details of House Holds	Drinking Water Facility (Yes/No)	Electricity Facility (Yes/No)	Sarpanch Name & Contact Number	Talati Name & Contact Number	School Principal Name & Contact Number	FPS Name & Contact Number
Jambugoral	4203	620	Vejpur Pri.School	H I Patel	9904338228	1500	870	Yes	Yes	Kokilaben 99248 77434	P.B.Patel 97148 36440	H. Patel 99043 38228	M U Parmar 95743 34169
Vaghpura	208	51	Himmatpura Pri. School	A K Patel	9328752505	1200	37	Yes	Yes	Mafatbhai 99137 38536	A V Varma 96629 13938	A K Patel 93287 52505	N C Panchal 99746 70546
Varsada	8683	4570	Astha Vidyalaya	Principal	989863065	2500	1752	Yes	Yes	R.V.Bhil 99240 26388	R N pateliya 99240 26388	Principal 9898 63065	99041 31593
Trasiya	917	452	Merakuva Pri. School	M B Bhangi	7984112651	635	149	Yes	Yes	Dinubhai 76982 66030	Raman bhai 99249 23726	M B Bhangi 79841 12651	Jashodaben 98246 69488
Nani Varnoli	263	153	Desar Pri.School	H R Rupani	9428436043	1100	69	Yes	Yes	Vanraj 95748 94799	Nitinkumar 73594 51783	H R Rupani 94284 36043	S B vaghari 99781 42184

### **TALUKA - KARJAN**

<b>Village Name</b>	<b>Safe Shelter</b>	<b>Shelter Capacity</b>	<b>Contact Person Name &amp; Number</b>
Karjan	Rajput samajvadi	2000	B M Parihar 9825082855
Karjan	Bharatmuni Town Hall	500	
Karjan	Jambu Braman Samajwadi	1000	
Abhara	Primary School	150	Anjanaben Upadhyay 9723997763
Harsunda	Primary School	200	Mafatbhai Patel 9879513089
Anastu	Primary School	150	Devabgiben 9998665028
Pingalwada	Primary School	120	Hareshbhai Tandel 9106869339
Sagdol	Primary School	500	Vanitaben Patel 9726399269
Sambhoi	Primary School	275	Arvinbhai Parmar 9825382451
Sayar	Primary School	500	Sureshbhai Vasava 9099530819
Survada	Primary School	150	Allauddin Shaikh 96662540896
Umaj	Primary School	150	C.C. Patel 9714304691
Virjai	Primary School	700	J.G.Patel 9265616799

## **TALUKA – VAGHODIA**

Village Name	Population	Details of House Holds	Drinking Water Facility (Yes/No)	Electricity Facility (Yes/No)	Sarpanch Name & Contact Number	Talati Name & Contact Number	School Principal Name & Contact Number	FPS Name & Contact Number
Rojiyapura	167	160	Yes	Yes	Amrishbhai 98984 24821	Sunil Patel 9537678858	Yuvraj 63570 34508	Vinod Chandra 99096 33095
Khoya	70	12	Yes	Yes	Amrishbhai 98984 24821	Sunil Patel 9537678858	Yuvraj 63570 34508	Vinod Chandra 99096 33095
Ravapara	145	36	Yes	Yes	Amrishbhai 98984 24821	Sunil Patel 9537678858	Yuvraj 63570 34508	Vinod Chandra 99096 33095
Goraj	1853	342	Yes	Yes	Amrishbhai 98984 24821	Sunil Patel 9537678858	Yuvraj 63570 34508	Vinod Chandra 99096 33095
Popadipura	322	104	Yes	Yes	Amrishbhai 98984 24821	Sunil Patel 9537678858	Yuvraj 63570 34508	Vinod Chandra 99096 33095
Javerpura	212	51	Yes	Yes	Amrishbhai 98984 24821	Sunil Patel 9537678858	Yuvraj 63570 34508	Vinod Chandra 99096 33095
Ganeshpura	300	90	Yes	Yes	Amrishbhai 98984 24821	Sunil Patel 9537678858	Yuvraj 63570 34508	Vinod Chandra 99096 33095
Mahadevpura	163	32	Yes	Yes	Amrishbhai 98984 24821	Sunil Patel 9537678858	Yuvraj 63570 34508	Vinod Chandra 99096 33095
Falod	1952	370	Yes	Yes	Shantaben 7359365197	Ganeshbhai 9825912551	Ashokbhai 9825912551	Mustak 9725945986
Vejalpur	973	182	Yes	Yes	Pratapsinh 9904052874	Chhayaben 7698054720	Natavarsinh 7698054720	Indiraben 9737071324
Walva	2376	173	Yes	Yes	Indrasinh 9624342148	Radhaben 9023788011	Dineshbhai 9023788011	Jasodaben 9998978401

Muni Seva Asharam	223	23	Yes	Yes	Amrishbhai 98984 24821	Sunil Patel 9537678858	Yuvraj 63570 34508	Vinod Chandra 99096 33095
Dankheda	823	206	Yes	Yes	Vishalbhai 8140615822	Arpitaben 8141028512	--	Indiraben 9737071324
Ambali	765	177	Yes	Yes	Jasodaben 9998978401	Arpitaben 8141028512	Anjuben 9714574785	Indiraben 9737071324
Vyara	3277	397	Yes	Yes	Naranbhai 9913910169	Hardik 9226532010	Dhavalbhai 9427055900	Umarabhai 9879079701
Antoli	676	95	Yes	Yes	Anilbhai 9825845534	A B Maheta 9712002607	Diptiben 9712002607	Umarabhai 9879079701
Ghodadara	871	145	Yes	Yes	Jagdishbhai 7046433084	Pankitaben 9510881284	Gopalbhai 8224208518	Jayaben 9427840632

### **TALUKA – SINOR**

Village Name	Population	Details of House Holds	Drinking Water Facility (Yes/No)	Electricity Facility (Yes/No)	Sarpanch Name & Contact Number	Talati Name & Contact Number
Ambali	886	80	Yes	Yes	Jyotsan Dilipbhai 9714114570	Rajeshbhai Katudiya 8460495902
Barkal	1896	324	Yes	Yes	Nikitaben Patel 9979545878	Nitin Jetani 8866867881
Diver	1252	466	Yes	Yes	Lilaben Pawa 9909628910	Dharmik Kotak 7600720148
Malsar	2284	362	Yes	Yes	Ramanbhai Machhi 9723401819	Abhishek Kanada 9662424630
Dariyapura	315	191	Yes	Yes	---	Sukurtiben Vandhu 6355120506
Moletha	1402	193	Yes	Yes	Nilesh Patel 7984450967	Nitin Jetani 8866867881
Zanzad	1418	564	Yes	Yes	Hasmukh Joshi 8141481804	Rajeshbhai Katudiya 8460495902
Kanjetha	786	1806	Yes	Yes	Hemrajsinh Sinora 9558983315	Archanaben Vasava 8238048701
Sinor	8041	351	Yes	Yes	Unnatiben Vasava 9723839770	Chandrikaben Pandor 9909800114
Mandva	1756	407	Yes	Yes	Sangitaben Vasava 8141268623	Nileshabhai Khatri 7874013234
Surasamal	1982	298	Yes	Yes	Vandanaben Vasava 9979018361	Hetalben Makwana 9879137205

### **TALUKA - PADRA**

Village Name	Population	Live Stock	Safe Shelter	Name of Contact Person	Contact Number	Shelter Capacity	Details of House Holds	Drinking Water Facility (Yes/No)	Electricity Facility (Yes/No)	President Name & Contact Number	CO Name & Contact Number	School Principal Name & Contact Number
Padra (City)	46660	--	--	--	--	--	---	---	---	M.P.Zala 98241 55421	M.D.Joshi 99254 81619	Mukesh 99989 54534

**ANNEXURE - K**  
**Emergency Contact Details**

## Revenue Officers

No.	Name of the Officer	Designation	Office Address	Office Number	Residence Number	Mobile Number	Fax Number	E-mail ID
1	Shree A. B. Gor	Collector & District Magistrate	Collector Office, Kotthi Compound, Raopura, Vadodara	2433000	2333999 2313131	99784 06224	2431093	collector-vad@gujarat.gov.in
2	Shree K. S. Jhala	Resident Additional Collector	Collector Office, Kotthi Compound, Raopura, Vadodara	2419700	2330302	99784 05196	2431093	vadodararac@gmail.com
3	Smt. K. B. Patel	District Supply Officer	Collector Office, Supply Branch, Kotthi Compound, Raopura, Vadodara	2433201 2416190 (D)	2464066 2331990	75670 22247	2418900	dso-vad@gujarat.gov.in
4	Shree B. M. Patel	Addl. Collector & Deputy Controller	Civil Defence, Kotthi Compound, Raopura, Vadodara	2431410	2466280	99784 09030	2434093	cdcc.vadodara@gmail.com
5	Smt. K. B. Patel	I/C Deputy Collector Protocol	Collector Office, Kotthi Compound, Raopura, Vadodara	2423086	2336806	75670 22247	2431093	
6	Shree M. R. Raol	District Planning Officer	Collector Office, Kotthi Compound, Kuber Bhavan, Raopura, Vadodara	2427325	-	98989 59488	2436438	dpo-vad@gujarat.gov.in
7	Shree V. K. Joshi	Deputy Collector Land Reforms	Collector Office, Kotthi Compound, Raopura, Vadodara	2438869	2330986	99254 59999	-	
8	Smt Rekha Modha	Deputy Collector MDM	Collector Office, Kotthi Compound, New Kotthi Building, Room No. 50, 51 & 53, Raopura, Vadodara	2422114	-	97145 56264	2422114	mdm-vad@gujarat.gov.in

9	Shree D. M. Chauhan	Deputy District Election Officer	Collector Office, Kotthi Compound, Raopura, Vadodara	2425656		99784 05289	2432120	dydeo.vad@gmail.com
10	Shree D. B. Makwana	Sub Divisional Magistrate	SDM office Vadodara (City) Narmada Bhavan 'C' Block 6 <sup>th</sup> floor Vadodara	2434402	-	75670 11244	2434402	sdmvadodaracity@gmail.com
11	Ku.S.V. Shrimali	Sub Divisional Magistrate	SDM office Vadodara (Rural) Narmada Bhavan 'C' Block 6 <sup>th</sup> floor Vadodara	2424402	2337167 2336806	99784 05226	2417286	po-vad@gujarat.gov.in
12	Shree Hitesh Joshi	Sub Divisional Magistrate	SDM Office Savli	(02667) 223132	-	75670 11148	(02667) 223132	prantsavli@gmail.com
13	Shree Ashish Miyatra	Sub Divisional Magistrate	SDM Office Karjan	(02666) 233168	-	75670 11301	(02666) 231168	dycollector-kar-vad@gujarat.gov.in
14	Shree I. H. Panchal	Sub Divisional Magistrate	SDM Office Dabhoi	(02663) 254777	(02663) 254477	99784 05357	(02663) 256365	sdm-dabhoi-vad@gujarat.gov.in

## Mamlatdar & Executive Magistrates

No.	Name of the Officer	Designation	Office Address	Office Number	Residence Number	Mobile Number	Fax Number	E-mail ID
1	Shree K. S. Shikari	Mamlatdar & Executive Magistrate (North)	Mamlatdar Office Vadodara (City), Narmada Bhavan, 'C' Block, 2nd Floor, Vadodara	2416200 2416300	-	97269 36747	-	mamlatdarcitynorth@gmail.com
2	Shree R W Ankalpuriya	Mamlatdar & Executive Magistrate (South)	Mamlatdar Office Vadodara (City), Narmada Bhavan, 'C' Block, 2nd Floor, Vadodara	2416600	-	94291 11477	-	mam.city.south@gmail.com
3	Shree R. B. Parmar	Mamlatdar & Executive Magistrate (West)	Mamlatdar Office Vadodara (City), Narmada Bhavan, 'C' Block, 2nd Floor, Vadodara	2416700	-	98790 23985	-	mamlatdarvadodacitywest@gmail.com
4	Shree Manoj Desai	Mamlatdar & Executive Magistrate (East)	Mamlatdar Office Vadodara (City), Narmada Bhavan, 'C' Block, 2nd Floor, Vadodara	2421095 2418145 (D)	2390145	99784 08213	2418145	mam-vad@gujarat.gov.in
5	Shree Anil Patel	Mamlatdar & Executive Magistrate	Mamlatdar Office Vadodara (Rural), Narmada Bhavan, 'C' Block, 6th Floor, Vadodara	2420154 2422168 (D)	2355556	75670 07627	2422168	mam-vadodara@gujarat.gov.in
6	Shree V K Antiya	Mamlatdar & Executive Magistrate	Mamlatdar Office Padra	(02662) 222590	(02662) 222288	75670 07710 83201 19443	(02662) 222337	mam-padara@gujarat.gov.in

7	Shree A.K. Bhatiya	Mamlatdar & Executive Magistrate	Mamlatdar Office Savli	(02667) 222045	(02667) 222315	97278 00764	(02667) 223172 (02667) 223132 (Prant) (02667) 222309 (S.T.D.)	mam-savli @gujarat.gov.in
8	Shree R. R. Bhabhor	Mamlatdar & Executive Magistrate	Mamlatdar Office Waghodiya	(02668) 262229	(02668) 262284	75670 07866	(02668) 262284	mam-waghodia @gujarat.gov.in
9	Shree V. M. Valand	I/C Mamlatdar & Executive Magistrate	Mamlatdar Office Desar	(02667) 235211	-	97250 22296	-	mam-desar @gujarat.gov.in
10	Shree P. V. Tadavi	Mamlatdar & Executive Magistrate	Mamlatdar Office Karjan	(02666) 232046	(02666) 232177	94271 45171	(02666) 233002	mam-karjan @gujarat.gov.in
11	Mrs. V.V. Vala	Mamlatdar & Executive Magistrate	Mamlatdar Office Sinor	(02666) 264272	(02666) 264360	94287 96796	(02666) 264875	mam-sinor @gujarat.gov.in
12	Shree C. V. Chaudhary	Mamlatdar & Executive Magistrate	Mamlatdar Office Dabhoi	(02663) 254315	(02663) 252770	90168 40235	(02663) 256365	mam-dabhoi @gujarat.gov.in
13	Shree N. B. Bhatt	Chitnish	Chitnish Branch, Collector Office, Kotthi Compound, Raopura, Vadodara	2433644	-	94260 23163	2431093	chitnis-vad @gujarat.gov.in
14	Shree P. K. Parmar	Additional Chitnish	Additional Chitnish Branch, Collector Office, Kotthi Compound, Raopura, Vadodara	2413299	-	98980 36994	2431093	addchit-vad @gujarat.gov.in
15	Smt. M.N. Soni	Extra Chitnish	Extra Chitnish Branch, Collector Office, Kotthi Compound, Vadodara	2436660	-	79908 37604	2431093	

16	Shree J S Chaudhary	Mamlatdar Election	Election Branch, Collector Office, 1st Floor, Kuber Bhavan, Vadodara	2425656	-	94288 10807	2432120	
17	Shree P. K. Parmar	I/c Mamlatdar Small Saving	Small Saving Branch, Collector Office, Kotthi Compound, Raopura, Vadodara	2418688	-	98980 36994	2431093	-
18	Smt. M.N. Soni	I/C Public Relation Officer	Public Relation Branch, Collector Office, Kotthi Compound, Raopura, Vadodara	2433100	-	79908 37604	2431093	
19	Shri R. M. Soni	Mamlatdar N.A.	Non-Agriculture Branch, Collector Office, Kotthi Compound, Raopura, Vadodara	2429478	-	81548 16052	-	
20	Shree P. K. Parmar	I/C Mamlatdar Disaster Management	Disaster Management Branch, Emergency Operation Centre, Collector Office, Kotthi Compound, Raopura, Vadodara	2427592 (Toll Free) 1077	-	98980 36994	2431093	disast-vad @gujarat.gov.in

## District Panchayat Officers

No.	Name of the Officer	Designation	Office Address	Office Number	Residence Number	Mobile Number	Fax Number	E-mail ID
1	Shree R. M. Patel	District Development Officer	District Panchayat Office, Rajmahel Road, Vadodara	2432027	23328476	99784 06249	2431078 2431036	ddo-vad@gujarat.gov.in
2	Smt. R. G. Vasava	Deputy DDO (Revenue)	District Panchayat Office, Rajmahel Road, Vadodara	2431770	2350647	75670 17977	2431036	dyddorevvado@gmail.com
3	Shree K M Thakkar	Deputy DDO (Development)	District Panchayat Office, Rajmahel Road, Vadodara	2433066	232909	99799 60074	-	
4	Smt. Dipti Rathod	Deputy DDO (Panchayat)	District Panchayat Office, Rajmahel Road, Vadodara	2431037	2464618	85117 77530	-	
5	Shree Nainesh Nayakavala	Executive Engineer	District Panchayat Office, Road & Building Division (Panchayat), Rajmahel Road, Vadodara	2432643	-	79842 45226	-	exnvadodara@yahoo.co.in
6	Dr. Udaykumar Tilavat	Chief District Health Officer	District Panchayat Office, Health Branch, Rajmahel Road, Vadodara	2432383	-	89800 39102	2431036	dho-ddo-vad@gujarat.gov.in
7	Dr. Udaykumar Tilavat	I/c. Additional District Health Officer	District Panchayat Office, Family Welfare Branch, Rajmahel Road, Vadodara	2434457	-	89800 39102	2431036	fp-ddo-vad@gujarat.gov.in

8	Dr. Udaykumar Tilavat	District RCH Officer	District Panchayat Office, RCH Branch, Rajmahel Road, Vadodara	2414743	-	89800 39102	2431036	dpcvadodara@yahoo.com
9	Dr. Vijaykumar Bidla	Epidemics Medical Officer	District Panchayat Office, Rajmahel Road, Vadodara	2416036	-	89800 39118	2416036	dso.health.vadodara@gmail.com
10	Dr. Vijaykumar Bidla	District Maleriya Officer	District Panchayat Office, Maleriya Branch, Rajmahel Road, Vadodara	2413829	-	89800 39118	2431036	dmvdr@yahoo.in
11	Archanaben Chaudhary	DPEO-District Primary Education Officer	DPEO office, District Panchayat Office, Rajmahel Road, Vadodara	2436411	-	99099 87576	-	dpeovadodara@gmail.com
12	Shri B.J.Vanjara	DEO-District Education Officer	DEO office, Purush Adhyapan Mandir, Karelibaugh Vadodara	2461703	2711416	97274 20737	2461703	vadodeo@gmail.com
13	Shree N.M. Vasava	District Agriculture Officer	Agriculture Branch, 8 <sup>th</sup> Floor, District Panchayat Office, Rajmahel Road, Vadodara	2433641		90338 48631	2433641	
14	Dr. J.R. Dave	District Veterinary Officer	District Panchayat Office, Rajmahel Road, Vadodara			97257 02475		
15	Shree P.R. Darji	Assistant Director Agriculture	District Panchayat Office, Rajmahel Road, Vadodara	2433641		90338 48631		

## Irrigation Officers of District Panchayat

No.	Name of the Officer	Designation	Office Address	Office Number	Residence Number	Mobile Number	Fax Number	E-mail ID
1	Shree A.K.Patel	Superintending Engineer	Panchayat Irrigation Circle, District Panchayat Office, Rajmahel Road, Vadodara	2423221 2429831	-	97129 96216  99091 60625	2420349	Exeenggpiv18@gmail.com
2	Shree K. M. Thakkar	Executive Engineer	Panchayat Irrigation Division, Sardar Patel Bhavan, Rajmahel Road, District Panchayat Office, 3 rd Floor, Vadodara	2431075	2750383	99799 60074	2431036	Exeenggpiv18@gmail.com
3	Shree V M Ramani	Dy. Executive Engineer	Panchayat Irrigation Sub Division, Sardar Patel Bhavan, Rajmahel Road, District Panchayat Office, 5 th Floor, Vadodara	2414695	2487564	87330 29977	2431036	Exeenggpiv18@gmail.com
4	Shree D D Nagar	Assistant Engineer	Panchayat Irrigation Sub Division, District Panchayat Office, Rajmahel Road, Vadodara	2414695	-	99252 23502	2431036	Exeenggpiv18@gmail.com
5	Shree D. P. Waghela	Dy. Executive Engineer	Panchayat Irrigation Survey Sub Division, District Panchayat Office, Rajmahel Road, Vadodara	2560778	2354669	98790 29281  63511 90845	2431036	Exeenggpiv18@gmail.com

## Taluka Development Officers

No.	Name of the Officer	Designation	Office Address	Office Number	Residence Number	Mobile Number	Fax Number	E-mail ID
1	Shree M.D. Rabari	Taluka Development Officer	Taluka Panchayat Office, District Panchayat Office Compound, Rajmahel Road, Vadodara	2412089 2417556	-	75670 19292	2412089	tdo-vadodara @gujarat.gov.in
2	Smt Niyati Gohel	Taluka Development Officer	Taluka Panchayat Office Padra	(02662) 222536 (02662) 222299	(02662) 222299	87589 60222	(02662) 224525	tdo.pad.vad @gmail.com; oppadra @gmail.com
3	Shree M.D. Rabari	Taluka Development Officer	Taluka Panchayat Office Savli	(02667) 222322	(02667) 222048	75670 19292	(02667) 222343	Tdo- savli@gujarat.go v.in
4	Shree Prakash Parmar	Taluka Development Officer	Taluka Panchayat Office Vaghodia	(02668) 262227	(02668) 262127	98795 26889	(02668) 262275	Tdo- vaghodia@gujar at.gov.in
5	Shree D.T. Ladumor	Taluka Development Officer	Taluka Panchayat Office Desar	---	70690 77584	99252 61051	---	Tdo.desar.vad@ gmail.com
6	Shree P.D.Senma	Taluka Development Officer	Taluka Panchayat Office Karjan	(02666) 231288	232419	99047 42751	232134	opdabhoi@gmail .com
7	Kum. P.K. Bhagora	Taluka Development Officer	Taluka Panchayat Office Sinor	(02666) 264353	264353	75748 27566	264612	Tdo.sin.vad@gm ail.com
8	Shree P. H. Patel	Taluka Development Officer	Taluka Panchayat Office Dabhoi	(02663) 256293	---	99780 62901	254438	Tdo- dabhoi@gujarat. gov.in

## Police Officers

No.	Name of the Officer	Designation	Office Address	Office Number	Residence Number	Mobile Number	Fax Number	E-mail ID
1	Dr. Shamsher Singh	Police Commissioner	Office of the Police Commissioner, Police Bhavan, Jail Road, Vadodara	2431515 2431414	2322000	99784 05299	2432582	cp-vad @gujarat.gov.in
2	Shree Saroj Kumari	Dy. Police Commissioner (Administration)	Office of the Police Commissioner, Police Bhavan, Jail Road, Vadodara	2431717	-	99784 05866	2432582	dcp-cp-vad @gujarat.gov.in
3	Shree V P Gamit	I/C Assistant Commissioner of Police	Office of the Police Commissioner, Police Bhavan, Jail Road, Vadodara	2431717	-	99784 08513	-	-
4	Shree Rohan Anand	Superintendent of Police	Office of the Police Superintendent Vadodara (Rural), Kotthi Compound, Raopura, Vadodara	2412255	2459293	99784 06094	2432604	sp-vad @gujarat.gov.in
5	Shree J B Baria	I/C Office Superintendent	Office of the Police Superintendent Vadodara (Rural), Kotthi Compound, Raopura, Vadodara	2435636	2646622	98794 03119	2432604	cr-rural-vad @gujarat.gov.in
6	Shree P R Patel	Dy.S.P.	Office of the Dy.S.P., Head Quarter Vadodara (Rural), Office of the Police Superintendent Vadodara (Rural), Kotthi Compound, Raopura, Vadodara	2435400	2972716	99784 07981	2432604	dysp-admin-vad @gujarat.gov.in
7	Shree D.H.Gor	Dy.S.P.	Office of the Dy.S.P., SC/ST Cell Vadodara (Rural), Office of the Police Superintendent, Kuber Bhavan, 9th Floor, Vadodara	2435600	-	94094 41499	2432604	dysp-scst-vad @gujarat.gov.in

8	Shree Ravindrabhai D Patel	Dy.S.P.	Office of the Dy.S.P. Vadodara (Rural), 2 nd Floor, Kotthi Compound, Vadodara	2439291	2340274	63564 79339	2432604	dysp-baroda-vad @gujarat.gov.in
9	Shree Gaurang Joshi	District Commandant	Office of the Home Guards, Kuber Bhavan, 8 th Floor, Room No. 805, Vadodara	2433400	2459293	98251 81868	-	
10	Shree B.S. Patel	Head Clerk	Office of the Home Guards, Kuber Bhavan, 8 th Floor, Room No. 805, Vadodara	2433400	-	90544 78192	-	

## Fire Officers & Chief Officers

No.	Name of the Officer	Designation	Office Address	Office Number	Residence Number	Mobile Number	Fax Number	E-mail ID
1	Shree P.G. Brahmbhatt	Chief Fire Officer (I/C)	Dandiya Bazar Fire Station, VMSS, Vadodara	2413635	2420882 2413635	99240 25094	2420881	cfovadodarafire@gmail.com
2	Shree Amit Chaudhry	Station Officer Fire	Panigate Fire Station, Vaghodia Road, Vadodara	2513014	2513014	90994 26206	2420881	---
3	Shree Manoj Sitapara  Shree Digvijaysinh Parmar	Sub Officer Fire	Dandiya Bazar Fire Station, VMSS, Vadodara	2413635	2413635	81602 28676  96242 16794	---	---
4	Shree Nikunj Azad	Station Officer Fire	GIDC Fire Station Makarpura Gajrawadi Fire Station, Vadodara	2631444 2580908	2631444 2580908	97129 28101	2420881	---
5	Shree Harshvardhan Puvar	Station Officer Fire	Vadivadi Fire Station Vadodara	2343545	2343545	81414 38666	2420881	---
6	Shree Harshvardhan Puvar	Station Officer Fire	T.P.13 Fire Station, Chhani	2413635	---	81414 38666	---	---
7	Shree Harshvardhan Puvar	Station Officer Fire	Emergency Resource Centre, Darjipura Vadodara	2541687	---	81414 38666	---	---
8	Shree Sanjay Patel	Cheif Officer	Municipality Padra	(02662) 225655	---	99045 02068	222655	Nagarsevasaden_padra@yahoo.c

				222518				o.in
9	Shree Sanjay Patel	Cheif Officer	Municipality Savli	(02667) 222353	(02667) 222045	99045 02068	(02667) 222045	savlinp@yahoo.c o.in
10	Shree Jaikishan Tadv	Cheif Officer	Municipality Karjan	(02666) 232012	---	74054 09224	232012	npkarjan@yahoo .co.in
11	Shree A H Sinha	Cheif Officer	Municipality Dabhoi	(02663) 257342	---	73762 09925	257033	Np_dabhoi@yah oo.co.in
12	---	Fire Control Room	Fire Control Room Number City Area	2413635	---	99789 58592	---	cfovadodarafire @gmail.com

## Vadodara City's Officers

No.	Name of the Officer	Designation	Office Address	Office Number	Residence Number	Mobile Number	Fax Number	E-mail ID
1	Ms. Shalini Agarwal	Municipal Commissioner	Vadodara Municipal Corporation, Khanderao Market, Vadodara	2433344	2791300	99784 02959	2433060	commissioner@vmc.gov.in
2	Shree Sudhir K Patel	Dy. Municipal Commissioner	Vadodara Municipal Corporation, Khanderao Market, Vadodara	2433233	2782278	99099 19529	2433060	Dymc_a@vmc.gov.in
3	Shree B.H. Patel	Additional Collector (Irrigation) I/C	Office of the Additional Collector (Irrigation), Kuber Bhavan, 9th Floor, Kothi Compound, Vadodara	2424355 2428700	2394924	98241 36691	2424355	Acivad3728@gmail.com
4	Shree A.B. Patel	Additional Collector (Vuda)	Office of the Additional Collector (Vuda), Vadodara	2466710 2490016	-	98790 44388	2465122	Ceq_vuda@yahoo.com
5	Shree Shahas Patel	Executive Engineer	Road & Building Division (City), Raopura, Vadodara	6554308	6554309	96624 93656	2410939	execityrnbvad@yahoo.co.in
6	Shree K R Thorat	Executive Engineer	Road & Building Division (District), 'Suprabhat Bunglow', Behind Welcome Hotel, Alkapuri, Vadodara	2352099	-	97275 99555	2351911	exedist@yahoo.co.in
7	Shree D.R.Mistry Shree Dhaval Pathak	Dy. Executive Engineer	Road & Building Sub Division No.1 (District), 'Suprabhat Bunglow', Behind Welcome Hotel, Alkapuri, Vadodara	2340979	-	99250 24778 99789 77201	-	

8	Shri B.J.Desai	Superintending Engineer (O & M) City	M.G.V.C.L., Baroda City Circle, Navlakhi Compound, Vadodara	2416270	-	99252 08623	2420613	sebcc.mgvcl @gebmail.com; eebarodacity.mgvcl @gebmail.com
9	Smt Alpa Dani	Executive Engineer (HT Cell)	M.G.V.C.L., Baroda City Circle, Navlakhi Compound, Vadodara	2290572 2290573	239301	99252 08222	2420613	
10	Shree H. R. Shah	Deputy Engineer (Division)	M.G.V.C.L., Baroda City Circle, Navlakhi Compound, Vadodara	2436121-33	-	99252 08255	2420163	
11	Shree Y.R. Patel	Deputy Engineer	Disaster Control Room, M.G.V.C.L., Baroda City Circle, Navlakhi Compound, Vadodara	2970718	-	99252 18004 99252 08178	2290573	
12	Shree N S Chavda	Superintending Engineer (O & M) Rural	M.G.V.C.L., O & M Circle Office, Gotri Road, Vadodara	2355520 2355521	-	99252 08353	2313164	sebaroda.mgvcl @gebmail.com
13	Shree Devendra Pandey	Managing Director	G.E.T.C.O., Race Course, Vadodara	2339066	-	97176 97102	2337918	ceproject.getco @gebmail.com
14	Shree A R Rathwa	Executive Engineer	G.E.T.C.O., Race Course, Vadodara	2353085	-	98252 08775	2338152	-
15	Shree D V Patel	Executive Engineer	Jambuva Division Office	2634952 2634953	-	99252 08841	-	---
16	Shree A.M.Patel	Asst. Regional Transport Officer	Regional Transport Office, Varsiya, Vadodara	2540016	-	75670 29299	2562497	rtovad @gujarat.gov.in

						75748 51669		
17	Mrs Nilofar Shaikh	Deputy Collector	Office of the Stamp Duty No. 1, Narmada Bhavan, Vadodara	2421168	-	99741 77274	-	Dcstampdvovad1@gmail.com
18	Smt Maitridevi Sisodiya	Deputy Collector	Office of the Stamp Duty No. 2, Narmada Bhavan, Vadodara	2420394	-	94288 86149	-	Dcstampdvovad2@gmail.com
19	Shree H R Sarda	Joint Director	Primary Training Centre (SPIPA), Harni-Varsiya Ring Road, Vadodara	2489724	-	99784 41525	2480885	spipartcvadodara@gmail.com
20	Shree B D Rathwa	Joint Director of Information	Regional Information Office, Information Department, 1 st Floor, Behind Khadi Gramodyog, Raopura, Vadodara	2423358 2458760	-	99784 05785	2431377	cdmo-vad@gujarat.gov.in
21	Shree B P Desai	Deputy Director Information	District Information Office, Information Department, 2 nd Floor, Behind Khadi Gramodyog, Raopura, Vadodara	2458761	-	94265 67970	2431377	cdmo-vad@gujarat.gov.in
22	Shree S J Mishra	Assistant Director of Information	Regional Information Office, Information Department, Behind Khadi Gramodyog, Raopura, Vadodara	2458760	-	76000 33748	2431377	cdmo-vad@gujarat.gov.in
23	Shree Divyaben	Senior Sub Editor	Regional Information Office, Information Department, Behind Khadi Gramodyog,	2458760	-	89807 84382	2431377	Shree Divyaben

			Raopura, Vadodara					
24	Shree B B Chaudhary	Director	District Rural Development Agency, Shripadnagar Society, VIP Road, Karelibaug, Vadodara	2487432	-	75670 43376	2485608	drda-vad@yahoo.com
25	Shree M. N. Kashyap	D.I.O.	NIC, Collector Office, Kotthi Compound, Raopura, Vadodara	2421831	-	94269 17541	-	gujvad@nic.in
26	Mr. Bantish L. Parmar	DPO-DM GSDMA	Disaster Management Branch, Emergency Operation Centre, Collector Office, Kotthi Compound, Raopura, Vadodara	2427592 1077	-	88666 21514	2431500 2431093	parmarbantish@gmail.com
27	Shree Nilesh	District Manager 108	108, EOC, Kothi Compound, Vadodara	-	2387245	70432 21108		
28	Shree Kapil Paroliya	Sub Divisional Engineer (MIS)	BSNL, Vadodara Telecom Karelibaug, Vadodara-18	2493655	2640200	94276 17971	2467541	vdrsdemis@gmail.com
29	Shree V.G.Vasava	DGM (Administration)	BSNL, Vadodara Telecom Karelibaug, Vadodara-18	2467550	2641350	94276 18855	2467551	dgmavad@gmail.com

30	Shree Rajesh Dabral	DGM (Planning)	BSNL, Vadodara Telecom Karelibaug, Vadodara-18	2570600	-	94266 50200	2571800	
31	Shree Kapil Paroliya	AGM (Planning)	BSNL, Vadodara Telecom Karelibaug, Vadodara-18	2571700	2330555	94276 17971	2572400	shahmahesh51@yahoo.com
32	Shree Kapil Paroliya	P.R.O.	BSNL, Vadodara Telecom Karelibaug, Vadodara-18	2467007	2640200	94266 50200	2467541	vdrsdemis@gmail.com
33	Shree Ravirajsinh Rathod	Dy. Forest Officer	Social Forestry Division, Forest Bhavan, 1 st Floor, Raopura, Vadodara	2431128	-	92652 42340	2427696	dcfsfvadodara@gmail.com
34	Shree M M Rajyaguru	ACS Forest	Social Forestry Division, Forest Bhavan, 1 st Floor, Raopura, Vadodara	2431128	-	94281 53689	2427696	dcfsfvadodara@gmail.com
35	Shree C. L. MaKawana	Superintendent Engineer Michenical	GWSSB, Land record Building Koththi Anexi Compound,Vadodara	2432590 2411905	-	99784 06611	2333090	Eevadodara1@gmail.com
36	Shree R.L.Parmar	Superintendent Engineer	GWSSB, 205-206 Jalsewa Bhavan Geri Campus, Race Course Circle,Vadodara	-	-	99784 06530	-	eephmdnvadodara@yahoo.in
37	Shree S M Adresana	Assistant Director	Office of the assistant Fisheries Director T Block Room No:920 Kuber Bhavan, Vadodara	2423947 2429888	-	95740 85475	2429888	---
38	Shree S.P. Matroja	Divisional Controller	GSRTC., Race Course, Vadodara	2338050	-	63599 19030	2338050	<a href="mailto:dcbrd@gsrtc.in">dcbrd@gsrtc.in</a>

39	Shree Amit Gupta	DRM	Western Railways, Pratapnagar, Vadodara	2638081	2638082	97240 91000	2645275	drm@brc.railnet.gov.in
40	Shree Viniya	Senior DCM	Western Railways, Pratapnagar, Vadodara	2641392	2641217	97240 91950	2641364	srdrm@brc.railnet.gov.in
41	Shree A K Singh	ADRM	Western Railways, Pratapnagar, Vadodara	2641414	2644040	97240 91001	2645275	adrm@brc.railnet.gov.in
42	Shree Arun Bhardhwaj	Senior Divisional Officer	Control Room & Help line Western Railways, Vadodara	2638377 2362012	-	97240 91730	-	-
43	Shree Vimal Shah	Member Secretary	Offsite Industrial Emergency Control Room, Ground Floor, Materials Bhavan (RIL VMD) P.O. Petrochemicals, Vadodara	6696471 2230342 2232327 2230556 6693892	2233345	99989 53963	0265- 2232325	-
44	Shree V B Mishra	Member Secretary			-	99798 53450	-	-
45	Dr.Kamal Mishra	Civil Surgeon	Jamanabai General Hospital, Panigate Road, Mandavi, Vadodara	2517400 2517915 2517916 2517919 2517920	2781003	82380 12033	2518134	Cdmo.health.jamnabai@gmail.com
46	Neha Prajapati	Assistant Hospital Administrator	Jamanabai General Hospital, Panigate Road, Mandavi, Vadodara	2517400	99259 25413	82380 12074	2518134	Aha.jamnabai@gmail.com
47	Dr. Ranjan Iyer	Medical Suprintendent	SSG Hospital, Vadodara	2424848	-	98251 84648	-	---
48	Dr.Belim Shah	Professor & Head Of Dept.	Dept. of Emergency Medicine, SSG Hospital, Vadodara	2424848	-	98250 32744	-	---
49	Shree S C Bamaniya	Joint Director	Industrial Safety & Health, Block no I, 7 <sup>th</sup> floor, Kuber Bhavan	2432543 2434464	2345264 2331165	98985 65428	2426848	Dycif-lab-vad@gujarat.gov.in

50	Shree S C Bhamaniya	I/C Dy. Director	Industrial Safety & Health, Block no I, 7 <sup>th</sup> floor, Kuber Bhavan	2432543 2434464	2345264 2331165	98985 65428	2426848	Dycif-lab- vad@gujarat.gov.in
51	Shree H Madhvan	Executive Engineer	ONGC Vadodara	2638864 2641574	98682 28001	-	-	-
52	Shree R B Trivedi	Regional Officer	GPCB, Geri Compound Race Course Road	2354850 2331928	2331078	94278 47265	2339205	gpcbvadodara@gmail.com
53	Shree Niraj Shah	Dy.Environment Officer	GPCB vigilance Cell	2340553	-	98253 06713	2339205	
54	Shree B K Jat	Dy. S.P.	SRP group no 1 Lalbaug	2433401	-	94274 17033	-	Cdt-au- vad@gujarat.gov.in
55	Shree D B Bambhaniya	Dy. S.P.	SRPF Group No 9, Makarapura	2637100 2637200	2633872	99784 45872	2643022	Cmdr-gr9- vad@gujarat.gov.in
56	Shree V V N Prasanna	Comanndant	NDRF Jarod, Vadodara	02668 274245	-	94904 88555		Comdt06ndrf@gmail.com
57	Shree Ajayumar Singh	Dy.Commandant	NDRF Jarod, Vadodara	02668 274245		73500 63579		
58	Shree Nirav Barot	Geologist	Geri Race Course Circle	2313412 2340596	-	97277 06356		
59	Shree Rajani Shree Y.R.Soni	IMD Detail	MS Unicersity	-	-	93282 39051  82007 46292	-	-

## Irrigation Officers of Vadodara City

No.	Name of the Officer	Designation	Office Address	Office Number	Residence Number	Mo. Nu.	Fax Number	E-mail ID
1	Shree R G Dhangar	Superintending Engineer	Vadodara Irrigation Circle, Vadodara	2431291	-	99784 05563	-	-
2	Shree Dhaval Patel	Executive Engineer	Vadodara Irrigation Division, Kuber Bhavan, 7 th Floor, Block No. I, Room No. 717, Vadodara	2415376	-	89801 10113	2418639 2410002	vidvadodara@gmail.com
3	Shree M A Patni	Assistant Engineer	Vadodara Irrigation Division, Kuber Bhavan, 7 th Floor, Block No. I, Room No. 717, Vadodara	2415376	-	74052 97986	-	-
4	Shree M L Patel	Superintending Engineer	Narmada Project Drawing Circle, Dam & Power House, Narmada Bhavan, 'A' Block, 3 rd Floor, Indira Avenue, SSNNL, Vadodara	2420264 2422564 (G)	2540523	99099 28747	2422849	sedphssnnl@gmail.com
5	Shree R.J.Shah	Executive Engineer	Narmada Project Drawing Circle, Dam & Power House, Narmada Bhavan, 'A' Block, 3 rd Floor, Indira Avenue, SSNNL, Vadodara	2420264 2422564 (G)	2355699	99099 22398	2422849	sedphssnnl@gmail.com
6	Shree M L Patel	Superintending Engineer	Narmada Project Canal Circle No.4, Narmada Canal Bhavan, 'B' Block, 1 st Floor, Chhani Jakatnaka, SSNNL, Vadodara	2771182 2771654 (D)	-	99099 28747	2771039 2772383	secc4-ssnnl@gujarat.gov.in

7	Shree M D Gohil	I/C Executive Engineer	Narmada Project Canal Division No.10, Narmada Canal Bhavan, 'B' Block, 2 nd Floor, Chhani Jakatnaka, SSNNL, Vadodara	2771084	-	99099 45904	-	ee10ssnnl@gmail.com
8	Shree Vikash Parmar	I/C Dy. Executive Engineer	Narmada Project Canal Sub Division No.10/1, Waghodiya, SSNNL	-	297299	99798 51143	-	

### Contact Details of State & Govt. of India

No	Department	Phone	FAX
1	Ministry of Home Affairs, New Delhi	011 23092923 011 23093054 011 23092885 011 23093897	011-23092763 011-23093750
2	State Emergency Operation Center (SEOC), Gandhinagar	23251914 23251900 23221902	23251916
3	PS, RD- COR & Secy (SEOC)	23251926	23251912 23251916
4	Irrigation Deptt. Gandhinagar	23220954 23248735 23248736	23240553
5	R & B Deptt. Ahemdabad	26305296 26303490	-
6	Health Commissioner, Gandhinagar	23253343 23250818	23253343 23250818
7	Home Deptt. G'nagar (State Control)	23252957 23252958	23252075
8	DGP, Police Bhavan, G'nagar (State Control) SCR-23254343, 23249257	23246328 23246330/31	23146329
9	Police Commissioner, Ahemdabad	25633636	25630600
10	Gujarat Maritime Board, G'nagar	23238346-48	23234704
11	GEB Vadodara	0265-2330017	2337918 2338164
12	IMD (Seismo), New Delhi	011-24611842	011-24611792
13	IMD (MET), Ahmedabad	22865012	22865449
14	GSRTC,Ahmedabad (Central Office)	25454102	25453280

## Army, Airforce, Coast Guard

No.	City	Name	(O)
1	Ahmadabad	Army Exchange	22856251
2	Ahmedabad	Lt.Col. Chetan	(O)22852444 (R)22852682 (F)22856251
3	Ahmedabad	Col. Vinay Bahal	(O)22852403 (R)22852433 (F)22861902
4	Ahmedabad	Air Traffic Control	22869251
5	Gandhinagar	Air Force Exchange	23242600
6	Delhi	Air Force	011-23010231, 25687194-97
7	Gandhinagar	Coast Guard	(O) 079-23243264, 23243283 (Operation Center) 23243147 (F) 079- 23241717
	P.V. Gopal, Comdt Dy.		(O) 079-23243241 (M) 9377858901
8	Mumbai	Coast Guard	(O)022-24372472, 24333727(F)022- 24333727, 24372920
9	Wing Commander, Air-II for Air Commander- in-Chief, Sector-9, Gandhinagar	-	23242600/5241 (F)23240076/

**ANNEXURE - L**  
**List of Resources**

## **LIST of TRACTOR**

Village	Taluka	Name of Owner	Contact Number
Dabhoi	Dabhoi	R & B State, Dabhoi	02663-254676
Dabhoi	Dabhoi	Municipality, Dabhoi	02663-257342
Sathod	Dabhoi	Barot Sudhirkumar Dilipbhai	8141674142
Sathod	Dabhoi	Barot Sudhirkumar Dilipbhai	8141674142
Sirola	Dabhoi	Patel Pankhilkumar Dilipbhai	7984163373
Kanayada	Dabhoi	Patanvadiya Rajendrabhai Khushalbhai	9825561030
Tharvasha	Dabhoi	Patel Tulashibhai Ratilalbhai	8141680248
Habipura	Dabhoi	Garasiya Sadamhusen Sikander	9726741694
Gamadi(k)	Dabhoi	Patel Kantilal Ambalal	9979644394
Nada	Dabhoi	Patel Bhaveshkumar Shatishbhai	9998967402
Menpura	Dabhoi	Patel Dilipbhai Devajibhai	7567325818
Puniyad	Dabhoi	Patel Bharatbhai Somabhai	9898235050
Fofadiya	Dabhoi	Patel Akshaybhai Santilal	9712206190
Kuvarpura	Dabhoi	Patel Harshitbhai Mukundbhai	8320976130
Mandala	Dabhoi	Patel Umeshbhai	9909800849
Pishai	Dabhoi	Patel Bhagubhai Somabhai	9909801598
Shultanpura	Dabhoi	Patel Mahendrabhai Bhavanbhai	9925327311
Thikariya	Dabhoi	Vasava Ramanbhai Kesurbhai	9727416235
Parikha	Dabhoi	Patel Niketan Shantilal	9428067616
Sejpura	Dabhoi	Patel Niratarbhai Jagdishbhai	7698456265
karmal	Dabhoi	Patel Kiranbhai Maheshbhai	8156080607

Nariya	Dabhoi	Patel Yogeshbhai Chandubhai	9724834421
Kothara	Dabhoi	Prajapati Vijaybhai Vitthalbhai	9998387144
Anguthan	Dabhoi	Rabari Shatishbhai Khodabhai	7623956530
Rajali	Dabhoi	Patel Manojbhai Vitthalbhai	9978287897
Vakhatpura	Dabhoi	Bariya Sureshbhai Chaturbhai	9586988285
Baripura	Dabhoi	Patel Devendrabhai Kanubhai	8347531235
Chatral	Dabhoi	Vasava Sanjabhai Punabhai	6354347905
Dangikuva	Dabhoi	Maharaul Amarsinh Himatsinh	9825791179
Khanpura	Dabhoi	Pava Rameshbhai Prabhatbhai	9913484199
Ordi	Dabhoi	Bariya Ramanbhai Chaturbhai	9537667438
Manpur	Dabhoi	Bariya Ramanbhai Manabhai	9727118444
vadaj	Dabhoi	Vasava Chandubhai Chaganbhai	9712714612
Mandava	Dabhoi	Shinora Virpalsinh	9979102446
Gamadi (ku)	Dabhoi	Vasava Kanubhai revalabhai	7567624909
Sanor	Dabhoi	shinora Yuvrajsinh Virendrasinh	7874094726
Fulvadi	Dabhoi	Vasava Gopalbhai	9737089032
Rajpura	Dabhoi	Bariya Dineshbhai Mahendrabhai	9737559258
Gumanpura	Dabhoi	Bariya Jitubhai	6352821959
Naderiya	Dabhoi	Patel Manojbhai Nathabhai	9586898297
Chanod	Dabhoi	Rajput Jivanbhai Jagjivanbhai	7069334305
kayavarohan	Dabhoi	Patel Jayeshbhai Bhogilal	8200732501
lingshari	Dabhoi	Patel Nagajibhai Galabhai	9624531131
Banaj	Dabhoi	Barot Rajeshbhai Maheshbhai	6351771911

Timbi	Dabhoi	Patel Sunilbhai Mahendrabhai	9586436957
Kundhela	Dabhoi	Patel Rinkalbhai	9512220465
Seguvada	Dabhoi	Shindhi Imaranbhai	9979330594
Malharpura	Dabhoi	Bariya Kiranbhai	7990298115
Dabhoi	Dabhoi	Patel Mehulbhai Chimanbhai	9909801197
Moshampura	Dabhoi	Patel Shaileshbhai Hirabhai	8155801483
Kuvarvada	Dabhoi	Patel Hasmukhbhai	9924530944
Dharampuri	Dabhoi	Patel Hasmukhbhai Manibhai	9979460456
sitpur	Dabhoi	Vasava Maheshbhai fuljibhai	9913045940
Chanvada	Dabhoi	Bariya Umakantbhai Chandubhai	9265293025
Akoti	Dabhoi	bariya Natvarbhai Khodabhai	7567635755
Gojali	Dabhoi	Patanvadiya Shantilal jethabhai	9099193415
thuvavi	Dabhoi	Patel Bhupendrabhai Manibhai	9537779057
baniya	Dabhoi	Solnki Shaileshbhai Vitthalbhai	9724718745
Dholar	Dabhoi	patel Maheshbhai Shanabhai	9913649091
Karali	Dabhoi	Patel Rajeshbhai Shivilalbhai	9974251693
karlipura	Dabhoi	Choudhari Dharmpal Shrivansinh	7359192095
kaddhara	Dabhoi	Bariya Rameshbhai Jivanbhai	9978288841
Ambav	Dabhoi	Parmar Kanubhai Antolbhai	9998636422
Bhilodiya	Dabhoi	Chavada Bhupendrasinh Mahendrasinh	9586956359
Arniya	Dabhoi	Bariya Kodarbhai Bhailal	97260032815
Asgol	Dabhoi	Bariya Narendrabhai Ukedbhai	991312970
Surajgoda	Dabhoi	Baria Kanchanbhai Javerbhai	8153058329

Dharmapura	Dabhoi	Baria Babarbhahi Ambalal	8141143119
Para	Dabhoi	Baria Bharatbhahi Motibhahi	9979302120
Aasodara	Dabhoi	Vasava Nareshbhahi kanubhahi	6351443904
Nagdol	Dabhoi	Tadvi Laxmanbhahi Kabhaibhahi	8238393439
Bhavapura	Dabhoi	Baria Dilipbhahi Devjibhahi	9898446128
Mavli	Dabhoi	Patel Jayantibhahi Antolbhahi	9723675284
Vanadara	Dabhoi	Patel Jayeshbhahi Bhupendrabhahi	9898963595
Rasulpura	Dabhoi	Patel Druvalbhahi Bhupendrabhahi	9904968543
Tarsana	Dabhoi	Patel Jagdishbhahi Manibhahi	9979288802
Morpura	Dabhoi	Baria Sunilbhahi	9638366684
Vasaipura	Dabhoi	Pava Rajubhahi	9909724101
Dangivada	Dabhoi	Baria Rameshbhahi Naginbhahi	9979642400
Naranapura	Dabhoi	Parmar Krusnakant Hareshbhahi	9978369092
Vasai	Dabhoi	patel Kiritbhahi Arvindbhahi	8140268825
Prayagapura	Dabhoi	Rohit Dhavalbhahi Govindbhahi	9624841191
Simaliya	Dabhoi	Tadvi Laxmanbhahi Karsanbhahi	942658208
Gopalapura	Dabhoi	Nakum Elyasbhahi	9879063976
Lunadara	Dabhoi	Patel Kamleshbhahi Ravjibhahi	9879792957
Amreshvar	Dabhoi	Patel Jaykumar Bipinbhahi	9737070727
Bamboj	Dabhoi	Tadvi Rameshbhahi Balubhahi	9712876129
Suvalaja	Dabhoi	Baria Jasubhahi Somabhahi	9586898507
Pansoli	Dabhoi	Vasava Karsanbhahi Sanabhahi	9909389432
Akotadar	Dabhoi	Vasava Rajubhahi Ambalal	9909872180

Bhilapur	Dabhoi	Patel Jitendrabhai Ravjibhai	9998730816
Vayadpur	Dabhoi	Patel Vipinbhai Kantibhai	9328236043
Abdalapura	Dabhoi	Parmar Sanjaybhai Ratilalbhai	9327669201
Palasvada	Dabhoi	Solanki Maheshbhai Mohanbhai	9638600728
Baherampura	Dabhoi	Rabari Hardikbhai Naranbhai	9879809019
Navapura	Dabhoi	Pava Bhagvanbhai Kesurbhai	8141423696
Borbar	Dabhoi	Patel Navnitbhai Jayatibhai	9825056048
Fartikui	Dabhoi	Patel Dharmendrabhai Jayatibhai	9978882707
Puda	Dabhoi	Pava Udesinh Somabhai	9726742629
Vega	Dabhoi	Rabari Ramjibhai Nagajibhai	9879221115
Kajapur	Dabhoi	Pava Mansingbhai Rayasingbhai	9099697222
Hasapura	Dabhoi	Patel Rakeshbhai Manubhai	9824539778
Karnali	Dabhoi	Baria Arvindbhai Mathurbhai	9726186513
Bagalipura	Dabhoi	Baria Bharatbhai Ganpatbhai	9924363581
Bhalodra	Dabhoi	Vasava Dineshbhai Mathurbhai	9978288094
Sompura	Dabhoi	Baria Ganpatbhai Govindbhai	9979691631
Bhumsiya	Dabhoi	Baria Chaturbhai Javerbhai	9099330628
Paragam	Dabhoi	Baria Dharmendrabhai Gordhanbhai	9638697872
Jesangpura	Dabhoi	Tadvi Dahyabhai Maganbhai	9687368925
Tentalav	Dabhoi	Patel Vipulbhai Jayatibhai	9974701290
Sankarpura	Dabhoi	Patel Parthkumar Sumanbhai	9726444626
Karnet	Dabhoi	Patel Manojbhai Vinodbhai	9724847253
Bhimpura(ku)	Dabhoi	Baria Arvindbhai Sankarbhai	8141719751

Kukad	Dabhoi	Patel Vimalbhai Tribhovanbhai	9978779806
Vadhvana	Dabhoi	Patel Sanjaykumar Vinodbhai	8320270202
Boriyad	Dabhoi	Patel Hariharbhai Maganbhai	9924167056
Navi Magrol	Dabhoi	Thakor Mahendrasinh Chadrasinh	9601106057
Juni Magrol	Dabhoi	Thakor Yagneshkumar Sureshbhai	9574139750
NADA	DABHOI	PATEL SATISHBHAI FOGATBHAI	9724380930
NADA	DABHOI	PATEL DAYASHARAN VASUDEVBHAI	9898503099
NADA	DABHOI	AMIN KUNALBHAI THAKORBHAI	9601093563
NADA	DABHOI	THAKOR NAVJYOTSIGH JITENDRASIGH	9664760823
NADA	DABHOI	PATEL YATINBHAI JIVANBHAI	8141593108
NADA	DABHOI	PATEL RAKESHBHAI VINUBHAI	9909449937
NADA	DABHOI	RABARI HARESHBHAI PUNJABHAI	9574473981
NADA	DABHOI	PATEL NALINBHAI RANCHHODBHAI	9924042214
MOTA HABIPURA	DABHOI	PATEL BHASKARBHAI V.	9879220056
MOTA HABIPURA	DABHOI	PATEL JITENDRABHAI D.	9909800015
MOTA HABIPURA	DABHOI	PATEL KALPESHBHAI V.	972388066
MOTA HABIPURA	DABHOI	PATEL NARESHBHAI H.	9638503710
MOTA HABIPURA	DABHOI	PATEL KETANBHAI B.	9824960924
VADHVANA	DABHOI	PATEL ASHOKBHAI B.	9924192478
VADHVANA	DABHOI	SOLANKI RANVIRSINH K.	9904989316
VADHVANA	DABHOI	PANCHAL MAHESHBHAI A.	9825649536
KUNVARWADA	DABHOI	RATHODIYA NATUBHAI A.	9727848130
KUNVARWADA	DABHOI	PATEL GOPALBHAI D.	9737554503

KUNVARWADA	DABHOI	PATEL DHARMDAS B.	-
KUNVARWADA	DABHOI	PATEL BHOGILAL S.	9924168149
KARNALI	DABHOI	MACHHI JAYNTIBHAI N.	9979690344
KARNALI	DABHOI	TADVI BHARATBHAI G.	7229007028
KARNALI	DABHOI	BARIYA BALUBHAI S.	9913246018
KARNALI	DABHOI	BARIYA ARVINDBHAI A.	9726186513
KARNALI	DABHOI	BARIYA THAKORBHAI	9913468954
KARNALI	DABHOI	BARIYA JAYNTIBHAI R.	9586047650
KARNALI	DABHOI	BARIYA LALABHAI R.	9099819357
KARNALI	DABHOI	BARIYA SUKHABHAI K.	9723070982
KARNALI	DABHOI	BARIYA KANUBHAI B.	9016792835
KARNALI	DABHOI	BARIYA RAMANBHAI D.	9099186038
Fulvadi	Dabhoi	Vasava Gopalbhai	9737089032
Jesargopari	Desar	Rathod Pruthvirajsinh Ajitsinh	6354434018
Jesargopari	Desar	Rathod Narayansinh Kesharisinh	7621043831
Jesargopari	Desar	Rathod Ajitsinh Anopsinh	8140612740
Jesargopari	Desar	Rathod Rangitsinh Mohansinh	9726659534
Jesargopari	Desar	Rathod Jitendrasinh Chhatrasinh	9624276498
Vaktapur	Desar	Raulji Ajitsinh Jalamsinh	9904275953
Vaktapur	Desar	Raulji Kodarsinh Takhsinh	9712901734
Vaktapur	Desar	Raulji navalsinh Digvijaysinh	9925463766
Vaktapur	Desar	Rathod Jenabhai Gagubhai	8849105168
Vaktapur	Desar	Rathod Ganpatbhai Dahyabhai	9979520422

આલમપુરા	કરજણ	પટેલ સતિષભાઈ શામળભાઈ	૭૯૮૪૪૦૦૨૪૨
		પટેલ ધર્મેશભાઈ વિનુભાઈ	૯૪૨૯૩૧૨૫૦૮
		પટેલ રવિશભાઈ દિનેશભાઈ	૯૪૨૭૭૮૪૪૬૫
		પટેલ નિનેશભાઈ રમેશભાઈ	૬૩૫૫૬૪૫૦૩૬
		પટેલ અશ્વિનભાઈ માણીભાઈ	૯૩૨૮૩૧૨૦૨૭
અભરાઅભરાપુરા /	કરજણ	વિજય ઈશ્વર વસાવા	૮૧૬૦૪૮૨૫૭૦
		જસુભાઈ બુધેસંગ વસાવા	૭૯૮૪૦૬૫૦૧૯
		ઈશ્વરસિંહ પરમાર	૯૯૧૩૩૯૦૧૬૭
		મહેશ વસાવા	૮૮૪૯૫૪૨૦૩૫
		હિતેન્દ્રસિંહ પરમાર	૭૯૯૦૯૦૭૫૩૮
અરજનપુરા	કરજણ	અજીતસિંહ હિંમતસિંહ રાઠોડ	૬૩૫૫૧૧૬૩૫૦
		લાલજીભાઈ ભાઈલાલભાઈ રાઠોડ	૯૪૨૭૭૮૪૪૬૫
		પહાડસંગ રાવજીભાઈ રાઠોડ	૯૭૩૭૬૪૭૮૬૧
		નાગીનભાઈ ચંદુભાઈ રાઠોડ	૮૮૪૯૩૬૨૬૮૦
દેવવાડાસોમજ-	કરજણ	બારડ સુરજદાદા સોમાભાઈ	૬૩૫૩૩૯૩૦૫૯
		સોલંકી શીવસિંહ બકોરભાઈ	૮૯૮૦૮૪૧૬૦૮
		સોલંકી ભરતસિંહ રામસિંહ	૮૮૪૯૩૬૨૬૮૦
		સોલંકી ઈંદ્રસિંહ ભગવાનસિંહ	૯૭૨૭૨૩૪૩૨૬
		સોલંકી દિલીપસિંહ શીવસિંહ	૮૧૫૬૦૭૭૯૧૪
હરસુંડા	કરજણ	જતીનભાઈ નવીનભાઈ પટેલ	૯૮૯૮૨૫૫૦૧૦
		હસમુખભાઈ રવજીભાઈ પટેલ	૯૩૨૮૩૮૩૩૨૯
ખેરડા	કરજણ	પરમાર નઝીર સિકંદર	૯૬૬૨૧૩૭૮૭૪

		પરમાર ફીરોજ ઈબ્રાહીમ	૯૫૫૮૬૧૨૫૬૩
માનપુર	કરજણ	રબારી મહેશ જેસંગભાઈ	૯૭૩૭૬૪૭૮૬૧
		પટેલ રાજુ કનુભાઈ	૯૮૭૯૩૦૩૯૪૦
		પટેલ શૈલેશભાઈ હસમુખભાઈ	૯૭૩૭૬૪૭૮૬૧
		રબારી જયેશ નાગજીભાઈ	૯૯૨૪૩૧૮૯૬૬
મોટીકોરવ	કરજણ	માછી બળવંતભાઈ અંબુભાઈ	૯૬૨૪૪૨૦૩૩૭
		માછી જયેશભાઈ ચિમનભાઈ	૮૯૮૦૨૯૬૭૫૨
		પુરોહિત યોગેશભાઈ કાંતિલાલ	૯૯૨૫૨૯૪૧૭૫
		પંડ્યા મનોજકુમાર શીરીશચંદ્ર	૯૯૨૫૭૧૧૨૦૯
ઓઝ	કરજણ	પરાગભાઈ નારણભાઈ પટેલ	૭૫૬૭૧૨૩૨૧૧
		જતીનભાઈ દિલીપભાઈ મોદી	૯૯૭૮૧૫૯૫૭૩
		મહેન્દ્રભાઈ દલપતભાઈ રાજ	૯૮૭૯૩૦૩૯૪૦
		વિનુભાઈ નાથાભાઈ પટેલ	૮૧૫૫૮૮૯૧૮૭
પિંગલવાડા	કરજણ	અર્જુનસિંહ રામસિંહ ચૌહાણ	૬૩૫૪૨૨૫૨૩૦
		વસાવા શનાભાઈ ગણપતભાઈ	૯૨૬૫૦૪૩૪૨૮
પુરા	કરજણ	પટેલ પ્રણવભાઈ રમેશભાઈ	૯૯૯૮૦૪૩૧૮૧
		પટેલ હરેશભાઈ અંબાલાલભાઈ	૯૪૨૮૧૬૬૨૫૦
		પઢિયાર કલ્પેશભાઈ કનુભાઈ	૭૪૩૪૯૩૨૪૯૯
		પટેલ પિંટુભાઈ જશભાઈ	૭૩૫૯૪૭૩૯૭૩
		પટેલ ગીરીશભાઈ મોહનભાઈ	૯૯૧૩૦૭૦૦૫૧
સગડોળ	કરજણ	અટોદરિયા રોહિતસિંહ કનકસિંહ	૭૯૮૪૦૧૦૩૫૭
		પરમાર ભગવાનસિંહ ભીખુસિંહ	૯૯૭૯૩૫૧૭૩૨

		અટોદરિયા રંજિતસિંહ	૯૯૭૮૫૦૧૦૦૬
સંભોઈ	કરજણ	ચૌહાણ અજીતસિંહ	૮૧૫૬૦૮૧૪૨૮
		પરમાર ખોદસિંહ નરસિંહ	૯૫૮૬૦૮૧૯૬
		પરમાર નટુભાઈ પશોત્તભાઈ	૯૦૨૩૮૯૯૭૧૫
સાયર	કરજણ	માછી મહેન્દ્રભાઈ રમણભાઈ	૯૯૭૮૨૮૯૬૪૨
		પરમાર ભગવાનસિંહ ભીખુસિંહ	૯૯૭૯૩૫૧૭૩૨
		ગરાસિયા વસિમભાઈ કાશમભાઈ	૯૭૨૩૪૬૭૦૫૧
સુરવાડા	કરજણ	પરમાર રામસંગ વખતસંગ	૮૨૩૮૦૦૦૪૦૬
		પરમાર પંકેશ છત્રસંગ	૯૬૦૪૬૪૮૫૧૨
		વસાવા વિજયભાઈ મનહરભાઈ	૯૩૧૬૪૯૦૬૭૯
		પરમાર પ્રવિણભાઈ રયજીભાઈ	૯૭૨૩૨૩૨૪૫૨
ઉમજ	કરજણ	પટેલ ભરતભાઈ લલ્લુભાઈ	૯૩૨૮૪૧૩૫૪૨
		ગરાસીયા નરેશભાઈ છત્રસિંહ	૯૭૩૭૧૯૩૧૩૫
વિરજઈ	કરજણ	શ્રી દિલીપભાઈ એસશાહ.	૯૩૧૬૩૬૩૬૧૧
લોટના	સાવલી	ભાલીયા અંબાલાલ પુંજાભાઈ	8140416823
લોટના	સાવલી	ચૌહાણ રંગીતસિંહ બાબુસિંહ	7359118895
લોટના	સાવલી	ડોડીયા રમેશભાઈ રતનભાઈ	9574912045
મેવલી	સાવલી	ચૌહાણ નરેન્દ્રસિંહ જીતેન્દ્રસિંહ	9714950571
મેવલી	સાવલી	વણકર હર્ષદભાઈ હીરાભાઈ	9737308046
અજબપુરા	સાવલી	પરમાર કિરણસિંહ વખતસિંહ	9825852346
અજબપુરા	સાવલી	પરમાર રામસિંહ પ્રભાતસિંહ	9737275810
અજબપુરા	સાવલી	પરમાર લક્ષ્મણભાઈ કાલુભાઈ	8347184128

પીલોલ	સાવલી	પરમાર અરવિંદભાઈ કનુભાઈ	9629997039
માલઆંકલીયા	સાવલી	ભુલાભાઈ ભાયચંદભાઈ	9913456149
રાણીપુરા(સ)	સાવલી	અર્જુનભાઈ લાખુભાઈ	7698218766
પસવા	સાવલી	પરમાર પરસોત્તમભાઈ હરમાનભાઈ	9099642470
પસવા	સાવલી	પરમાર ગણપતભાઈ મગનભાઈ	9638087630
પસવા	સાવલી	પરમાર ભગવાનભાઈ છત્રસિંહ	7096891810
જાવલા	સાવલી	પટેલ વિજયકમાર ગોરધનભાઈ	9427845200
જાવલા	સાવલી	પટેલ મહેશભાઈ ડાહ્યાભાઈ	9979893136
જાવલા	સાવલી	પટેલ જયેશભાઈ કીશોરભાઈ	9427845974
જાવલા	સાવલી	પટેલ નયનભાઈ અરવિંદભાઈ	9426760500
જાવલા	સાવલી	પટેલ શાંતીલાલ રમનભાઈ	9925110356
શેરપુરા	સાવલી	સોલંકી જીતેન્દ્રભાઈ નરસિંહ	9727861553
શેરપુરા	સાવલી	પમાર દિનેશભાઈ રયજીભાઈ	9924212438
શેરપુરા	સાવલી	પરમાર મહેશભાઈ ધુળાભાઈ	7359621515
શેરપુરા	સાવલી	સોલંકી ઈશ્વરભાઈ ખોડાભાઈ	7698556787
ચારણપુરા	સાવલી	સોલંકી જશવંતભાઈ બુધાભાઈ	9099299150
ચારણપુરા	સાવલી	પરમાર રસીકભાઈ રણછોડભાઈ	9635070666
ચારણપુરા	સાવલી	સોલંકી મનહરભાઈ રયજીભાઈ	9909238129
ચારણપુરા	સાવલી	સોલંકી પુયુશભાઈ ત્રિભોવનભાઈ	99259\24322
ચારણપુરા	સાવલી	પરમાર બાપુભાઈ મંગળભાઈ	9727885415
ડુંગરાપુરા	સાવલી	ઠાકરડા રાવજીભાઈ શંકરભાઈ	9723694415
ડુંગરાપુરા	સાવલી	ઠાકરડા સમતભાઈ શનાભાઈ	9909453419
ડુંગરાપુરા	સાવલી	ઠાકરડા દામાભાઈ પ્રતાપાભાઈ	9428084004

ડુંગરાપુરા	સાવલી	પટેલ મહેશભાઈ મનુભાઈ	9427848511
ડુંગરાપુરા	સાવલી	પટેલ દિનેશભાઈ મનુભાઈ	9428424381
દિપાપુરા	સાવલી	વાઘેલા રમેશભાઈ કુબેરભાઈ	9725956452
દિપાપુરા	સાવલી	પટેલ કિરીટભાઈ જયંતિભાઈ	9978887693
દિપાપુરા	સાવલી	પટેલ પ્રવિણભાઈ હીરુભાઈ	9726497175
દિપાપુરા	સાવલી	પરમાર સુરેશભાઈ ગમીરભાઈ	9913298132
દિપાપુરા	સાવલી	પરમાર દીલીપભાઈ ચંદુભાઈ	9913227149
દિપાપુરા	સાવલી	પરમાર અરવિંદભાઈ સોમાભાઈ	9714251865
કંબોલા	સાવલી	પીન્દુભાઈ ડ્રાઈવર	9714094743
કંબોલા	સાવલી	જયેશભાઈ વસાવા	9714094743
કંબોલા	સાવલી	ચંન્દ્રકાંતભાઈ વસાવા	8511714137
ધન્તેજ	સાવલી	કીરીટભાઈ અરવિંદભાઈ	9724145974
ધન્તેજ	સાવલી	સુરવિરસિંહ ભગવાનસિંહ	7096580672
કમલપુરા	સાવલી	સૈયદ સાદીકઅલી મહેમુદઅલી	9879926600
કમલપુરા	સાવલી	સૈયદ રાસીદઅલી અહમદખા	9979576435
કમલપુરા	સાવલી	પંડયા નરેન્કુમાર પી	9429257019
વડીયા(ક)	સાવલી	ગોહિલ અનીલભાઈ મોહનભાઈ	9978338359
વડીયા(ક)	સાવલી	ગોહિલ હિતેશભાઈ કરણસિંહ	9479576441
વડીયા(ક)	સાવલી	ગોહિલ ઈન્વદન મનહરભાઈ	8980730361
મુવાલ	સાવલી	પટેલ દિલીપભાઈ પરસોત્તમભાઈ	9726442300
મુવાલ	સાવલી	પટેલ ચંન્દ્રકાંત રાવજીભાઈ	9879411501
મુવાલ	સાવલી	પટેલ ભુપેન્દ્રભાઈ ચંદુભાઈ	9879751993
મુવાલ	સાવલી	પટેલ વિરેન્દ્રભાઈ પુજાભાઈ	9913087037

મુવાલ	સાવલી	પટેલ જયંતિભાઈ મોતીભાઈ	9979216236
મુવાલ	સાવલી	પટેલ જીજ્ઞેશભાઈ મનુભાઈ	94040956575
મુવાલ	સાવલી	પટેલ રક્ષીતભાઈ દિનેશભાઈ	7874076599
મુવાલ	સાવલી	પટેલ હરનીશભાઈ ચંદુભાઈ	848708000
મુવાલ	સાવલી	પટેલ જયનારાયણ મગનભાઈ	9099639907
મુવાલ	સાવલી	પટેલ મુકેશભાઈ કાંતીભાઈ	9727426943
મુવાલ	સાવલી	પટેલ જગદીશભાઈ કાંતીભાઈ	9979010894
મુવાલ	સાવલી	પાટવાડીયા ચતુરભાઈ ચીમનભાઈ	9878145201
મુવાલ	સાવલી	ઠાકરડા મહેન્દ્રભાઈ ડાહ્યાભાઈ	9099276340
મુવાલ	સાવલી	પટેલ નવીનચંદ્ર અંબાલાલ	9558819315
મુવાલ	સાવલી	ઠાકરડા રણજીતસિંહ છત્રસિંહ	9727525568
મુવાલ	સાવલી	ઠાકરડા ગોરધનભાઈ ઠાકોરભાઈ	9924207505
લાંછનપુરા	સાવલી	ઝાલા સુધીરકુમાર ખુમાનસિંહ	9998279241
અમરાપુરા	સાવલી	નટુભાઈ ઉકાભાઈ સોલંકી	9714962528
ગાંડીયાપુરા	સાવલી	મકવાણા શનાભાઈ ફુલાભાઈ	9998387222
ગાંડીયાપુરા	સાવલી	પઢીયાર રાવજીભાઈ ચુંગાભાઈ	8347122300
અંજેસર	સાવલી	પટેલ જીતુભાઈ શાંતીલાલ	9879868416
અંજેસર	સાવલી	પટેલ સુર્યકાંત જશભાઈ	9824314901
અંજેસર	સાવલી	પટેલ જગદીશભાઈ પરસોત્તમભાઈ	9924331340
અંજેસર	સાવલી	પટેલ વિનોદભાઈ અંબાલાલ	9737999829
અંજેસર	સાવલી	પટેલ અરવિંદભાઈ ગોરધનભાઈ	9558810770
અંજેસર	સાવલી	પટેલ અરવિંદભાઈ ચંદુભાઈ	9824426889
મુઢેલા	સાવલી	પટેલ પ્રવિણભાઈ સોમાભાઈ	9228272073

મુઢેલા	સાવલી	પટેલ હિતેશભાઈ રણછોડભાઈ	9898377626
મુઢેલા	સાવલી	પટેલ શૈલેષભાઈ ઘનશ્યામભાઈ	9624866294
મુઢેલા	સાવલી	પટેલ વિનોદભાઈ મંગળભાઈ	9898702728
મુઢેલા	સાવલી	રાવળ અરવિંદભાઈ જશવંતભાઈ	9825772261
સાદરા	સાવલી	ભાલીયા દિનેશભાઈ ભીખાભાઈ	9904399605
સાદરા	સાવલી	ભાલીયા હિંમતભાઈ કોહ્યાભાઈ	9737792194
સાદરા	સાવલી	ભાલીયા રમણભાઈ કોહ્યાભાઈ	9909116912
ખાખરીયા	સાવલી	પટેલ ગૌતમભાઈ જયંતિલાલ	9409642227
ખાખરીયા	સાવલી	પટેલ દિવ્યાંગભાઈ ચંન્દ્રકાંતભાઈ	9427787828
વડદલા	સાવલી	ચુનારા કાળીદાસ પ્રભાતભાઈ	7359009290
વડદલા	સાવલી	ચાવડા દલપતભાઈ ઉદેસિંહ	9979209740
વડદલા	સાવલી	પઠાણ આસનખાં સીતાબખાં	9925254622
વડદલા	સાવલી	ચાવડા જશવંતભાઈ નારસીંગ	9825795731
વડદલા	સાવલી	ગોહિલ ગંભીરસિંહ ઉદેસિંહ	9099817840
વડદલા	સાવલી	ચાવડા ગણપતભાઈ એસ	9925981369
વડદલા	સાવલી	પરમાર રાયસિંહ અમરસિંહ	9978786427
વડદલા	સાવલી	પરમાર ઉદેસિંહ હરિભાઈ	9979652808
વડદલા	સાવલી	પઠાણ મસુમખા સીકંદરખાં	9913018508
હરિપુરા	સાવલી	સુર્વે મહેન્દ્રભાઈ જયસીંગરાય	942674411
હરિપુરા	સાવલી	ભાલીયા દિનેશભાઈ રણછોડભાઈ	8980811046
હરિપુરા	સાવલી	સુર્વે ભગતસિંહ માનસીંગરાય	9824664052
હરિપુરા	સાવલી	આયરે બળવંતરાય રામચંન્દ્ર	9924164293
હરિપુરા	સાવલી	ભાલીયા બચુભાઈ રામાભાઈ	9979150957

મોકસી	સાવલી	ગજેન્દ્રભાઈ ઉદેસિંહ સોલંકી	9586477035
મોકસી	સાવલી	રજનીભાઈ પ્રભુદાસ પટેલ	9974283771
મોકસી	સાવલી	ઉપેન્દ્રસિંહ રાયસિંહ સોલંકી	9904425018
મોકસી	સાવલી	કનકસિંહ જશવંતસિંહ સોલંકી	9974896381
મોકસી	સાવલી	ધર્મેશભાઈ રંગીતસિંહ સોલંકી	9725442550
મોકસી	સાવલી	અશ્વિનભાઈ ચતુરભાઈ પટેલ	9725442512
મોકસી	સાવલી	નટવરસિંહ રાયસિંહ મહીડા	9974351007
મોકસી	સાવલી	અશોકભાઈ જયંતિભાઈ પંચાલ	9904727743
મોકસી	સાવલી	કનુભાઈ શનાભાઈ વાઘેલા	9898145368
ધનોરા	સાવલી	પટેલ રાકેશભાઈ રણછોડભાઈ	9624553695
ધનોરા	સાવલી	પટેલ રાવજીભાઈ છોટાભાઈ	9904692159
ધનોરા	સાવલી	પટેલ વિનુભાઈ મણીલાલ	9879159617
ધનોરા	સાવલી	ભાલીયા મંગળભાઈ મોતીભાઈ	9601319322
ધનોરા	સાવલી	ભાલીયા ઝીણાભાઈ ડાહ્યાભાઈ	9909453330
ધનોરા	સાવલી	ભાલીયા મોહનભાઈ લલ્લુંભાઈ	9979320537
ધનોરા	સાવલી	ભાલીયા છત્રસિંહ પ્રભાતભાઈ	9879927607
ધનોરા	સાવલી	ભાલીયા લવઘણભાઈ ભાયચંદભાઈ	9904153027
ધનોરા	સાવલી	ભાલીયા ભીખાભાઈ ઉકાભાઈ	9924567503
આદલવાડા	સાવલી	લલીતાબેન પુનમભાઈ ભાલીયા	8347688698
આદલવાડા	સાવલી	ઠાકરડા મંગળભાઈ મોતીભાઈ	9638580570
નંદારા	સાવલી	પરમાર ભાઈલાલસિંહ ચંન્દ્રસિંહ	9727850662
નંદારા	સાવલી	પરમાર બળદેવસિંહ રણમલસિંહ	8140431044
ઝુમખા	સાવલી	પરમાર રમણમલસિંહ નારસિંહ	9574140722

ઝુમખા	સાવલી	કામરોલા વિનોદભાઈ ડાહ્યાભાઈ	9979144767
લામડાપુરા	સાવલી	રમેશભાઈ ત્રિભોવનભાઈ પટેલ	98254141110
લામડાપુરા	સાવલી	પ્રફુલ્લભાઈહરીભાઈ પટેલ	9725795939
લામડાપુરા	સાવલી	બિમલભાઈ મહેન્દ્રભાઈ પટેલ	8980434116
ઝુમકાલ	સાવલી	સોલંકી ભરતભાઈ મફતભાઈ	9726239532
અલીન્દ્રા	સાવલી	પટેલ પ્રતિકભાઈ ઠાકોરભાઈ	9824326182
અલીન્દ્રા	સાવલી	પટેલ રાજેન્દ્રભાઈ ભાઈલાલભાઈ	9909380606
અલીન્દ્રા	સાવલી	માલી સદારામ ધનાજી	7600234672
પરથમપુરા(ખા)	સાવલી	વાળંદ શંભુભાઈ ગોરધનભાઈ	9925934440
પરથમપુરા(ખા)	સાવલી	પટેલ લાલજીભાઈ કનુભાઈ	8734037077
પરથમપુરા(ખા)	સાવલી	પટેલ અરવિંદભાઈ પુંજાભાઈ	9825632500
પરથમપુરા(ખા)	સાવલી	વણજારા દેવાજી મુનાજી	9727525211
પરથમપુરા(ખા)	સાવલી	વણજારા ડીસાજી મુનાજી	9724478444
પરથમપુરા(ખા)	સાવલી	રબારી બાબરભાઈ મણીભાઈ	9157483564
પરથમપુરા(ખા)	સાવલી	કર્નલ દશરથસિંહ સમશેરસિંહ	8141314141
પરથમપુરા(ખા)	સાવલી	પટેલ પ્રિતશ મહેન્દ્રભાઈ	9825680830
પરથમપુરા(ખા)	સાવલી	પારેખ સુમંતભાઈ	9638821129
ખાંડી	સાવલી	પરમાર ખોડાભાઈ ગગાભાઈ	99799863617
ખાંડી	સાવલી	પરમાર ગણપતભાઈ માધાભાઈ	7383194060
ખાંડી	સાવલી	પરમાર સુરેશભાઈ ફતાભાઈ	9979898472
ખાંડી	સાવલી	પરમાર રામાભાઈ કાભયભાઈ	9825855833
ખાંડી	સાવલી	પઢીયાર વખતસિંહ ખોડાભાઈ	9825855833
જાલમપુરા	સાવલી	ભોઈ પંકજભાઈ બુધાભાઈ	9979358377

જાલમપુરા	સાવલી	ભોઈ ગોરધનભાઈ ચતુરભાઈ	9978334886
જાલમપુરા	સાવલી	ભોઈ જશભાઈ કાભયભાઈ	9978235895
જાલમપુરા	સાવલી	ભોઈ ડાહ્યભાઈ જેજાભાઈ	9099219730
જાલમપુરા	સાવલી	ભોઈ મણીભાઈ મંગળભાઈ	9974201986
રણજીતનગર	સાવલી	મહેન્દ્રભાઈ મગનભાઈ પટેલ	9727979911
રણજીતનગર	સાવલી	દલપતસિંહ છત્રસિંહ અસનાવા	9879768541
વાંકાનેર	સાવલી	મલેક જાઉદીન કાસમભાઈ	9723658400
વાંકાનેર	સાવલી	વાઘેલા જયદિપસિંહ મોહનસિંહ	9925700707
વાંકાનેર	સાવલી	પરમાર રમેશભાઈ સાભયભાઈ	9824842306
વાંકાનેર	સાવલી	છાસટીયા પ્રવિણસિંહ ફતેસિંહ	7043711360
વાંકાનેર	સાવલી	છાસટીયા ભીખાભાઈ માનસિંહ	9824742054
વાંકાનેર	સાવલી	પટેલ જગદીશભાઈ વિઠ્ઠલભાઈ	9722092641
વાંકાનેર	સાવલી	પટેલ દિપકભાઈ રમણભાઈ	9898951330
વાંકાનેર	સાવલી	છાસટીયા વાઘજીભાઈ ભીમસિંહ	9824401599
વાંકાનેર	સાવલી	રણા ભીખાભાઈ દેસિંહ	9974896446
મેવલીયાપુરા	સાવલી	સોલંકી જટુભાઈ અજયભાઈ	8347408357
મેવલીયાપુરા	સાવલી	ગોહિલ જીતાભાઈ મથુરભાઈ	9624013326
મેવલીયાપુરા	સાવલી	સોલંકી મહિજીભાઈ શનાભાઈ	9725990787
મેવલીયાપુરા	સાવલી	સોલંકી ડાહ્યાભાઈ સાભયભાઈ	7574364353
સરદારપુરા	સાવલી	પરમાર કાળુભાઈ ઉદાભાઈ	9979216283
પોઈયા જુથ	સાવલી	વાઘેલા જુવાનસિંહ જીતસિંહ	9979164624
પોઈયા જુથ	સાવલી	ઝાલા ગોપાલસિંહ જીતસિંહ	9726861937
પોઈયા જુથ	સાવલી	વાઘેલા હરિશચંદ્ર નરેન્દ્રસિંહ	9909213603

મહાપુરા	સાવલી	પટેલ ભાવેશકુમાર જયંતિભાઈ	8338453117
Vyara	Vaghodia	Naranbhai	9913910169
Rustampura		Rajendrbhai	9925370661
Goraj		Amrishbhai	9898434822
Jarod		Vanrajsinh	9898584392
Adiran		Harpalsinh	7984388904
Bhaniyara		Rameshbhai	9924314151
Padra City	Padra	S R Patel	9327486591
		Dipak Amin	9376233220
		Nilesh Patel	70414694900

## LIST OF TROLLEY

Village	Taluka	Name of Owner	Contact Number
Dabhoi	Dabhoi	R & B State, Dabhoi	02663-254676
Dabhoi	Dabhoi	Municipality, Dabhoi	02663-257342
છાલીચેર	ડેસર	નાનબા મંગળસિંહ સોલંકી	૯૮૭૯૮૨૯૨૨૧
છાલીચેર	ડેસર	વીરભદ્રસિંહ નાનુસિંહ સોલંકી	૯૮૭૫૭૩૨૯૫
છાલીચેર	ડેસર	બાહદુરસિંહ રાઉલજી	૮૨૩૮૦૦૫૯૮
છાલીચેર	ડેસર	બકોરભાઈ સોમાભાઈચૌહાણ	૮૩૪૭૪૩૨૫૪૫
છાલીચેર	ડેસર	રતીલાલ રૂમાલભાઈ પરમાર	૯૯૨૪૬૮૩૨૪૬
છાલીચેર	ડેસર	રબારી પ્રવિણભાઈ વિહાભાઈ	૯૫૭૪૭૧૭૫૭૨
છાલીચેર	ડેસર	તીરગર પ્રવિણભાઈ	૯૮૨૭૮૮૫૯૪૪
ડેસર	ડેસર	મકરાણી મહંમદ શાહબીબભાઈ	૯૭૧૪૮૩૮૫૧૪
ડેસર	ડેસર	રાઉલ ઇબ્રાહિમ અહેમદ	૯૯૦૪૩૨૧૪૫૬
ડેસર	ડેસર	પટેલ વિરેષભાઈ લાલભાઈ	૯૯૨૪૯૪૪૧૭૮
હિમ્મતપુરા	ડેસર	પરમારમફતભાઈ ચંદુભાઈ	૯૯૯૮૩૦૬૫૦૬
હિમ્મતપુરા	ડેસર	રાઠોડ ભરતભાઈ રૂપાભાઈ	૭૩૬૫૭૪૬૪૦
કોઠારા	ડેસર	માછી કીરીટભાઈ લલ્લુભાઈ	૯૮૭૯૯૩૮૯૯૫૪
લીમડી	ડેસર	રાવળ સોમાભાઈ શનાભાઈ	૯૦૯૯૨૮૮૦૦૩
લીમડી	ડેસર	પટેલ વિઠ્ઠલભાઈ શંકરભાઈ	૭૬૯૮૯૩૬૩૯૩
લીમડી	ડેસર	પટેલ નગીનભાઈ સોમાભાઈ	૯૯૭૪૯૧૬૪૮૦
લીમડી	ડેસર	પટેલ રાજેશભાઈ વલ્લભભાઈ	૯૯૭૪૮૮૨૩૯૮
લીમડી	ડેસર	પટેલ વિનોદભાઈ નારણભાઈ	૮૧૪૦૧૧૪૯૪૫
લીમડી	ડેસર	પટેલ ભીખાભાઈ ચંદુભાઈ	૯૭૨૫૪૪૩૧૪૭

લીમડી	ડેસર	પટેલ કંચનભાઈ ચંદુભાઈ	૭૬૯૮૯૪૭૫૮૫
લીમડી	ડેસર	પટેલ હસમુખભાઈ મણીલાલ	૯૯૯૮૦૮૧૮૫૬
માણેકલા	ડેસર	સોલંકી રંગીતભાઈ ભીખાભાઈ	૯૯૨૪૯૦૨૩૨૦
નાનીવરણોલી	ડેસર	રાઠોડ જીતેન્દ્રસિંહ દલપતસિંહ	૮૧૪૦૧૧૪૯૪૫
મોટીવરણોલી	ડેસર	રતનસિંહ રામસિંહ	૯૯૭૯૩૮૮૩૬૩
મોટીવરણોલી	ડેસર	બેલદાર સુરેશભાઈ મગનભાઈ	૯૭૧૪૫૧૬૬૫૭
પ્રતાપપુરા	ડેસર	પરમાર રમણભાઈ મણીભાઈ	૯૯૭૯૭૨૯૮૯૦
પ્રતાપપુરા	ડેસર	પરમાર ગણપતભાઈ ફતાભાઈ	૯૯૦૯૪૧૬૭૩૦
સાંઢાસાલ	ડેસર	વણજારા સોમાજી ડાહ્યાજી	૯૮૭૯૭૮૯૨૯૬
સાંઢાસાલ	ડેસર	વણજારા લાલાજી પ્રેમાજી	૯૯૦૯૦૭૬૨૨૨
સાંઢાસાલ	ડેસર	વણજારા પીરાજી ભીખાજી	૯૮૨૪૫૬૮૧૪૯
સાંઢાસાલ	ડેસર	વણજારા રતીલાલ ફોજાજી	૯૯૦૪૯૯૮૪૨૧
સાંઢાસાલ	ડેસર	પટેલ રામુભાઈ ગોવિંદભાઈ	૯૬૦૧૪૩૦૮૭૯
તુલસીગામ	ડેસર	પટેલ મયંકભાઈ ભાઈલાલભાઈ	૯૯૨૫૭૮૨૨૬૪
તુલસીગામ	ડેસર	પટેલ હિતેશભાઈ ઠાકોરભાઈ	૯૯૨૫૨૫૪૧૩૭
તુલસીગામ	ડેસર	પટેલ દિવ્યેશભાઈ પંકજભાઈ	૮૪૬૯૦૪૦૨૩૪
તુલસીગામ	ડેસર	પટેલ હિતેશભાઈ નિતીનભાઈ	૯૪૦૮૨૪૬૦૦૯
ઉદલપુર	ડેસર	પટેલ મહેન્દ્રભાઈ ત્રિભોવનભાઈ	૯૮૨૪૪૨૫૯૩૨
વાકાનેડા	ડેસર	સોલંકી વિજયસિંહ નટવરસિંહ	૯૦૯૯૪૬૦૮૧૭
વક્તાપુરા	ડેસર	રાઉલજી અજીતસિંહ જાલમસિંહ	૮૧૨૮૭૭૧૬૩૫
વક્તાપુરા	ડેસર	રાઠોડ જીણાભાઈ ગગુભાઈ	૮૧૪૧૧૪૦૫૦૦
વક્તાપુરા	ડેસર	રાઉલજી કોદરસિંહ તખતસિંહ	૯૭૧૨૯૦૧૭૩૪
વાલાવાવ	ડેસર	પટેલ છીતુભાઈ ગોકળભાઈ	૯૮૨૪૯૩૨૮૬૪

વાલાવાવ	ડેસર	પટેલ નટુભાઇ મોતીભાઇ	૯૮૯૮૭૩૭૩૬૨
વાલાવાવ	ડેસર	પટેલ રતીલાલ મધરાભાઇ	૯૭૨૩૭૧૬૭૫૭
વાલાવાવ	ડેસર	પટેલ રમેશભાઇ ભાઇલાલભાઇ	૯૭૨૪૩૧૯૪૫૮
વાલાવાવ	ડેસર	પટેલ સચીનભાઇ ભગવાનભાઇ	૯૯૦૯૯૦૪૧૪૧
વાલાવાવ	ડેસર	પટેલ ઘનશ્યામભાઇ કાંતીભાઇ	૯૭૨૩૪૦૩૨૪૭
વાલાવાવ	ડેસર	પટેલ ઉષાબેન સુભાસભાઇ	૯૪૨૯૨૫૭૦૧૧
વાલાવાવ	ડેસર	પટેલ ઉમેશભાઇ રતીલાલ	૯૬૦૧૭૨૪૪૮૦
વાલાવાવ	ડેસર	રબારી કરશનભાઇ રાયમલભાઇ	૯૪૨૭૩૬૧૬૪૫
વાલાવાવ	ડેસર	રબારી રમેશભાઇ સયજીભાઇ	૯૭૨૫૫૧૨૫૪૯
વાલાવાવ	ડેસર	પરમાર ડાહ્યાભાઇ શનાભાઇ	૯૭૨૪૩૧૮૦૧૬
વરસડા	ડેસર	પટેલ કીરીટભાઇ ધુળાભાઇ	૭૬૯૮૧૩૨૩૦૮
વરસડા	ડેસર	પટેલ અશોકભાઇ વિનુભાઇ	૯૮૨૪૮૯૮૨૦૫
વરસડા	ડેસર	પટેલ રમેશભાઇ છગનભાઇ	૯૯૦૪૬૮૦૨૮૪
વરસડા	ડેસર	માછી કિરીટભાઇ લલ્લુભાઇ	૯૮૭૯૯૩૮૯૯૫
વાવ	ડેસર	સોલંકી કાંતીભાઇ છગનભાઇ	૯૬૮૭૯૩૦૩૦૬
ગણેશપુરા	ડેસર	પરમાર કિશોરભાઇ રાવજીભાઇ	૯૯૯૮૩૦૬૩૦૨
ગણેશપુરા	ડેસર	પરમાર કાંતીભાઇ સોમાભાઇ	૯૭૨૩૦૧૨૯૧૭
ગણેશપુરા	ડેસર	પરમાર સામતભાઇ દામભાઇ	૮૧૪૦૮૯૭૫૮૫
ઘેલાપુરી	ડેસર	પરમાર બાબુભાઇ કુલાભાઇ	૯૬૬૨૭૯૪૩૪૪
ઘેલાપુરી	ડેસર	પરમાર ઇશ્વરભાઇ મણીભાઇ	૯૯૯૭૬૧૩૭૪
ઘેલાપુરી	ડેસર	પરમાર નારણભાઇ કુલાભાઇ	૯૭૨૫૧૧૭૯૮૩
Pavada	Padra	Parmar ajabsinh khodabhai	9979954485
Pavada	Padra	Chuahan jagdishbhai mathurbhai	9099829274

Pavada	Padra	Padhiyar rameshbhai mansang	9879539573
	Padra	Parmar kamaleshbhai natubhai	9998181971
Chokari	Padra	Gohil jasavantsinh bhagvansinh	9979405497
Narsinhpura	Padra	Padhiyar bharatbhai himmatbhai	9913047651
Kothvada	Padra	Malek maheebubhai jitubhai	9099714199
Pindapa	Padra	Sindhi pravinsinh sursinh	9712001937
Pindapa	Padra	Chauhan nursang fatsang	96870550447
Husepur	Padra	Patel vikashbhai shankarbhai	9825837396
Husepur	Padra	Patel sudhirbhai dhayabhai	9714445146
Sadad	Padra	Parmar dhyabhai ravajibhai	9574233989
Sadad	Padra	Padhiyar ajitsinh gemalsinh	9909452682
Sadad	Padra	Solanki vijaysinh fatesinh	9979151060
Jaspur	Padra	Parmar dineshbhai mahijibhai	9904210490
Jaspur	Padra	Parmar shantilal dhudabhai	9638048263
Jaspur	Padra	Vaghela yogendrasinh ranjitsinh	9714272167
Jaspur	Padra	Rana chandrasinh ratansinh	9998894372
Jaspur	Padra	Vaghela Nileshsinh ratansinh	9998023536
Jaspur	Padra	Parmar gemalsinh vaghbhai	9662727427
Radhu-sokhda	Padra	Sindhi salimbhai rahimabhai	9725665359
Radhu-sokhda	Padra	Sayad amirbhai jillubhai	9714650104
Shahera	Padra	Padhiyar maheshbhai manubhai	7874210236
Nedra	Padra	Malek umarbhai jibavabhai	9179394397
Nedra	Padra	Malek pakulbhai rasulbhai	9712847075

Nedra	Padra	Pa.va.ravjibhai khodabhai	9925861419
Sadara	Padra	Parmar dalpatbhai hirabhai	8511875543
Majatan	Padra	Prajapati dahyabhai aravindbhai	9909597660
Sandha	Padra	Parmar jashubhai desaibhai	9723141909
Sandha	Padra	Gohil dineshbhai chotubhai	9909413554
Karakhdi	Padra	Sindha surendra arjunsinh	9879936672
Mujpur	Padra	Padhiyar ranajitsinh p	9099343371
Luna	Padra	Solanki kantibhai k	8128449109
Luna	Padra	Padhiyar sanjaybhai himmatbhai	9725902982
Luna	Padra	Patel vitthal chotabhai	9712997765
Ambada	Padra	Patel nitinbhai shantilal	9925600202
Ambada	Padra	Patel pareshbhai jivabhai	9426323607
Ambada	Padra	Patel kalpeshbhai shantilal	9558584829
Gayapura	Padra	Padhiyar ravajibhai ratilal	8140926421
Gayapura	Padra	Patel manaharbhai badlal	9426323601
Gayapura	Padra	Parmar jashbhai shanabhai	9558584829
Bhoj	Padra	Abbasbhai	971427255
Bhoj	Padra	Mahamadbhai mitaji	9624559577
Bhoj	Padra	Divan mahamad m	9624559577
Karnakuva	Padra	Patel vasuben ambalal	9737004151
Shanpur	Padra	Solanki ajitsinh amarsinh	9913452217
Shanpur	Padra	Solanki dolatsinh gambhirsinh	7622026808
Shanpur	Padra	Solanki kanubhai shanabhai	9925655653

Shanpur	Padra	Bariya shanabhai khodabhai	9624368382
Shanpur	Padra	Patel dineshbhai ambalal	9924164384
Shanpur	Padra	Patel kanchanbhai damodardas	9825515852
Shanpur	Padra	Patel kishorbhai javerbhai	9879371806
Shanpur	Padra	Patel jayantibhai vanamalidas	9913981225
Shanpur	Padra	Patel thakorbhai ratilal	9909204627
Shanpur	Padra	Ghanchi hasanbhai ismailbhai	9925921661
Shanpur	Padra	Patel sureshbhai kanubhai	9427443271
Muval	Padra	Muval gram panchayat	8128949699
Muval	Padra	Raj jayendrasinh amarsinh	9974035654
Muval	Padra	Parmar sursang bharatbhai	9879384411
Muval	Padra	Barot jayamin shantilal	7567749055
Muval	Padra	Adhyaru vipinchandra harikrushn	9924664523
Muval	Padra	Chuahan arjunsinh mudajbhai	9714389650
Muval	Padra	Sindha raysinh bhupatsinh	9904203638
Muval	Padra	Patel kalpeshbhai jebhibhai	9904203640
Tithor	Padra	Padhiyar rameshbhai budhabhai	7606451384
Tithor	Padra	Parmar sureshbhai bhupatbhai	8140149036
Tithor	Padra	Parmar lakhamanbhai dorshanbhai	9725441247
Tajpura	Padra	Patel jagdishbhai ambalal	9099605232
Tajpura	Padra	Patel dhruvitbhai	9723610184
Tajpura	Padra	Patel sachinbhai	9427348616
Masar	Padra	Patel Nileshkumar dineshbhai	9898111243

Masar	Padra	Patel bhupendrabhai thakorabhai	9998939300
Masar	Padra	Patel jigneshbhai rajnikant	9909871440
Sadhi	Padra	Patel jayeshbhai kantilal	9624681644
Sadhi	Padra	Ghanchi salimbhai jamalbhai	8141597976
Sejakuva	Padra	Patel aswinbhai ashabhai	9409213627
Sejakuva	Padra	Patel girishbhai shivabhai	9879790434
Sejakuva	Padra	Vasava mahendra fatesang	7567588154
Kotana	Padra	Padhiyar bhagavanbhai deshaibhai	9722560644
Kotana	Padra	Padhiyar mohanbhai ghelabhai	9725383710
Kotana	Padra	Padhiyar jashbhai ambalal	9734244934
Kotana	Padra	Padhiyar chetanbhai jesangbhai	9978424625
Kural	Padra	Patel chiragbhai viharibhai	7069199501
Kural	Padra	Patel piyushbhai bhailal	8401802882
Kural	Padra	Chuhanrajobhai chaganbhai	9662610862
Vishrampura	Padra	Makwana bhailalbhai rambhai	8238324075
Somajipura	Padra	Padhiyar bhupatbhai chbabhai	9726853418
Somajipura	Padra	Patel lalitchandr somabhai	8140182099
Somajipura	Padra	Nai dineshbhai babarbhai	9624971811
Mahamdपुरa	Padra	Chuahan gambhirsinh kesharisinh	7874671066
Mahamdपुरa	Padra	Parmar gemalbhai ranachodbhai	9924742687
Mahamdपुरa	Padra	Padhiyar chandubhai bharatbhai	9898205483
Shihor	Padra	Jadav jashbhai dahyabhai	9925639753
Shihor	Padra	Padhiyar sajjansinh vanarajsinh	7567840720

Shihor	Padra	Chauhan mahendrabhai natubhai	9913228593
Shihor	Padra	Vanakar pravinbhai mihanbhai	9825166369
Shihor	Padra	Chauhan pujabhai mohanbhai	9909574417
રણછોડપુરા	સાવલી	ગણપતભાઈ ડાહ્યાભાઈ ગોહિલ	9879775361
રણછોડપુરા	સાવલી	મહેશભાઈ ભારતભાઈ ગોહિલ	7383066528
ગાંગડીયા	સાવલી	પટેલ સંદિપભાઈ રમેશભાઈ	9879926735
ગાંગડીયા	સાવલી	પટેલ ડાહ્યાભાઈ જેસંગભાઈ	9712992226
ગાંગડીયા	સાવલી	પટેલ હરિકૃષ્ણ કાનજીભાઈ	9727569787
ગાંગડીયા	સાવલી	પટેલ રમેશભાઈ શનાભાઈ	9537233232
ગાંગડીયા	સાવલી	પટેલ પંકજભાઈ પતુદાસ	9427328493
ગાંગડીયા	સાવલી	પટેલ વિનુભાઈ ભાઈલાલભાઈ	8141705769
ગાંગડીયા	સાવલી	પટેલ ભદ્રેશભાઈ કીરીટભાઈ	9727086085
ગાંગડીયા	સાવલી	પટેલ જીતેન્દ્રભાઈ ડાહ્યાભાઈ	9586649402
ગાંગડીયા	સાવલી	પટેલ જનકભાઈ રમણભાઈ	9879708109
ગાંગડીયા	સાવલી	સોલંકી મનુભાઈ મોતીભાઈ	9825855157
ગાંગડીયા	સાવલી	ચાવડા માનસિંહ અમરસિંહ	9099316567
પરથમપુરા(શી)	સાવલી	ગઢવી વિઠ્ઠલભાઈ મનુભાઈ	9913628526
પરથમપુરા(શી)	સાવલી	ગઢવી ગોવિંદભાઈ લાખાભાઈ	9913276278
પરથમપુરા(શી)	સાવલી	ગઢવી ઘનજીભાઈ લાખાભાઈ	9913276298
પરથમપુરા(શી)	સાવલી	ગઢવી વાલાભાઈ ઉકાભાઈ	9979394808
પરથમપુરા(શી)	સાવલી	ચાવડા અનોપભાઈ મોતીસિંહ	9586257444
પરથમપુરા(શી)	સાવલી	જાદવ કાળુભાઈ યુનાભાઈ	9727525180
ટુંડાવ	સાવલી	રાઠોડ પ્રતાપસિંહ ભારતસિંહ	9924468606

ટુંડાવ	સાવલી	ભાલાવાત અશોભાઈ છત્રસિંહ	9909213630
સમલાયા	સાવલી	સોલંકી જગદીશભાઈ ત્રિભોવનભાઈ	9909590525
સમલાયા	સાવલી	ભરવાડ નાગજીભાઈ મખાભાઈ	9687629952
બહુથા	સાવલી	છત્રસિંહભાઈ હિંમતભાઈ સોલંકી	9979690244
બહુથા	સાવલી	રાઠોડ ઘનશ્યાભાઈ રાવજીભાઈ	9586466018
નમીસરા	સાવલી	પટેલ દક્ષેશભાઈ ત્રિભોવનભાઈ	8734920742
નમીસરા	સાવલી	અરૂણાબેન જેઠાભાઈ પટેલ	8141293436
નમીસરા	સાવલી	ભરતભાઈ અંબાલાલ પટેલ	9998772693
પોઈયા(રા)	સાવલી	વાઘેલા અરવિંદભાઈ ગીરવતસિંહ	8128408473
પોઈયા(રા)	સાવલી	વાઘેલા જગદીશ ગીરવતસિંહ	9898018508
પોઈયા(રા)	સાવલી	રાઠોડ નરવતસિંહ ભુપતસિંહ	9927991412
નટવરનગર	સાવલી	વાઘેલા રમેશભાઈ નાનુભાઈ	9898256071
નટવરનગર	સાવલી	સલુણીયા જયદિપસિંહ રામસિંહ	9737617581
નટવરનગર	સાવલી	રાઉલજી પ્રભાતસિંહ નટવરસિંહ	9913781991
વિટોજ	સાવલી	ગોહિલ ભારતસિંહ દીપસિંહ	7096923887
વિટોજ	સાવલી	ગોહિલ ધુળસિંહ જેષ્ઠસિંહ	9638566107
ખોખર	સાવલી	પરમાર હર્ષદભાઈ ગણપતભાઈ	9712158054
ખોખર	સાવલી	પરમાર ભદ્રેશભાઈ ભીખાભાઈ	9978770306
ખોખર	સાવલી	પરમાર પ્રવિણભાઈ મોહનભાઈ	8141616071
ગરઘીયા	સાવલી	પટેલ નવીનભાઈ બાબુભાઈ	9727525481
ગરઘીયા	સાવલી	પટેલ શૈલેષભાઈ નટવરભાઈ	9727525481
ગરઘીયા	સાવલી	સોલંકી સુરેશભાઈ મુળભાઈ	9727525481
ભાટપુરા	સાવલી	ચૌહાણ તિરથસિંહ ખોડસિંહ	7574886353

ઝવેરીપુરા	સાવલી	રાઠોડીયા રંગીતભાઈ ભલાભાઈ	9537613998
ઝવેરીપુરા	સાવલી	ઠાકોર કિરીટભાઈ સોમાભાઈ	9687969366
ઝવેરીપુરા	સાવલી	પરમાર ભીખાભાઈ શનાભાઈ	9925980071
મેવલી	સાવલી	ચૌહાણ નરેન્દ્રસિંહ જીતેન્દ્રસિંહ	9714950571
મેવલી	સાવલી	વણકર હર્ષદભાઈ હીરાભાઈ	9737308046
અજબપુરા	સાવલી	પરમાર કિરણસિંહ વખતસિંહ	9825852346
અજબપુરા	સાવલી	પરમાર રામસિંહ પ્રભાતસિંહ	9737275810
કમલપુરા	સાવલી	સૈયદ રાસીદઅલી અહમદખા	9979576435
કમલપુરા	સાવલી	પંડ્યા નરેન્દ્રકુમાર પી	9429257019
વડીયા(ક)	સાવલી	ગોહિલ અનીલભાઈ મોહનભાઈ	9978338359
વડીયા(ક)	સાવલી	ગોહિલ હિતેશભાઈ કરણસિંહ	9479576441
વડીયા(ક)	સાવલી	ગોહિલ ઈન્વદન મનહરભાઈ	8980730361
મુવાલ	સાવલી	પટેલ દિલીપભાઈ પરસોત્તમભાઈ	9726442300
મુવાલ	સાવલી	પટેલ ચંન્દ્રકાંત રાવજીભાઈ	9879411501
લાંછનપુરા	સાવલી	ઝાલા સુધીરકુમાર ખુમાનસિંહ	9998279241
અમરાપુરા	સાવલી	નટુભાઈ ઉકાભાઈ સોલંકી	9714962528
ગાંડીયાપુરા	સાવલી	મકવાણા શનાભાઈ ફુલાભાઈ	9998387222
ગાંડીયાપુરા	સાવલી	પઢીયાર રાવજીભાઈ ચુંગાભાઈ	8347122300
મુઢેલા	સાવલી	પટેલ પ્રવિણભાઈ સોમાભાઈ	9228272073
મુઢેલા	સાવલી	પટેલ હિતેશભાઈ રણછોડભાઈ	9898377626
મુઢેલા	સાવલી	પટેલ શૈલેષભાઈ ઘનશ્યામભાઈ	9624866294
મુઢેલા	સાવલી	પટેલ વિનોદભાઈ મંગળભાઈ	9898702728
મુઢેલા	સાવલી	રાવળ અરવિંદભાઈ જશવંતભાઈ	9825772261

સાદરા	સાવલી	ભાલીયા દિનેશભાઈ ભીખાભાઈ	9904399605
સાદરા	સાવલી	ભાલીયા હિંમતભાઈ કોહ્યાભાઈ	9737792194
સાદરા	સાવલી	ભાલીયા રમણભાઈ કોહ્યાભાઈ	9909116912
વડદલા	સાવલી	યુનારા કાળીદાસ પ્રભાતભાઈ	7359009290
વડદલા	સાવલી	ચાવડા દલપતભાઈ ઉદેસિંહ	9979209740
વડદલા	સાવલી	પઠાણ આસનખાં સીતાબખાં	9925254622
વડદલા	સાવલી	ચાવડા જશવંતભાઈ નારસીંગ	9825795731
વડદલા	સાવલી	ગોહિલ ગંભીરસિંહ ઉદેસિંહ	9099817840
વડદલા	સાવલી	ચાવડા ગણપતભાઈ એસ	9925981369
વડદલા	સાવલી	પરમાર રાયસિંહ અમરસિંહ	9978786427
વડદલા	સાવલી	પરમાર ઉદેસિંહ હરિભાઈ	9979652808
વડદલા	સાવલી	પઠાણ મસુમખા સીકંદરખાં	9913018508
હરિપુરા	સાવલી	સુર્વે મહેન્દ્રભાઈ જયસીંગરાય	942674411
હરિપુરા	સાવલી	ભાલીયા દિનેશભાઈ રણછોડભાઈ	8980811046
હરિપુરા	સાવલી	સુર્વે ભગતસિંહ માનસીંગરાય	9824664052
હરિપુરા	સાવલી	આયરે બળવંતરાય રામચંદ્ર	9924164293
હરિપુરા	સાવલી	ભાલીયા બચુભાઈ રામાભાઈ	9979150957
મોકસી	સાવલી	ગજેન્દ્રભાઈ ઉદેસિંહ સોલંકી	9586477035
મોકસી	સાવલી	રજનીભાઈ પ્રભુદાસ પટેલ	9974283771
મોકસી	સાવલી	ઉપેન્દ્રસિંહ રાયસિંહ સોલંકી	9904425018
મોકસી	સાવલી	કનકસિંહ જશવંતસિંહ સોલંકી	9974896381
મોકસી	સાવલી	ધર્મેશભાઈ રંગીતસિંહ સોલંકી	9725442550
મોકસી	સાવલી	અશ્વિનભાઈ ચતુરભાઈ પટેલ	9725442512

મોકસી	સાવલી	અશોકભાઈ જયંતિભાઈ પંચાલ	9904727743
મોકસી	સાવલી	કનુભાઈ શનાભાઈ વાઘેલા	9898145368
મોકસી	સાવલી	નટવરસિંહ રાયસિંહ મહીડા	9974351007
ધનોરા	સાવલી	પટેલ રાકેશભાઈ રણછોડભાઈ	9624553695
ધનોરા	સાવલી	પટેલ રાવજીભાઈ છોટાભાઈ	9904692159
ધનોરા	સાવલી	પટેલ વિનુભાઈ મણીલાલ	9879159617
ધનોરા	સાવલી	ભાલીયા મંગળભાઈ મોતીભાઈ	9601319322
ધનોરા	સાવલી	ભાલીયા ઝીણાભાઈ ડાહ્યાભાઈ	9909453330
ધનોરા	સાવલી	ભાલીયા મોહનભાઈ લલ્લુંભાઈ	9979320537
ધનોરા	સાવલી	ભાલીયા છત્રસિંહ પ્રભાતભાઈ	9879927607
ધનોરા	સાવલી	ભાલીયા લવઘણભાઈ ભાયચંદભાઈ	9904153027
ધનોરા	સાવલી	ભાલીયા ભીખાભાઈ ઉકાભાઈ	9924567503
આદલવાડા	સાવલી	લલીતાબેન પુનમભાઈ ભાલીયા	8347688698
આદલવાડા	સાવલી	ઠાકરડા મંગળભાઈ મોતીભાઈ	9638580570
નંદારા	સાવલી	પરમાર ભાઈલાલસિંહ ચંન્દ્રસિંહ	9727850662
નંદારા	સાવલી	પરમાર બળદેવસિંહ રણમલસિંહ	8140431044
ઝુમખા	સાવલી	પરમાર રમણમલસિંહ નારસિંહ	9574140722
ઝુમખા	સાવલી	કામરોલા વિનોદભાઈ ડાહ્યાભાઈ	9979144767
લામડાપુરા	સાવલી	રમેશભાઈ ત્રિભોવનભાઈ પટેલ	98254141110
લામડાપુરા	સાવલી	પ્રફુલ્લભાઈ હરીભાઈ પટેલ	9725795939
લામડાપુરા	સાવલી	બિમલભાઈ મહેન્દ્રભાઈ પટેલ	8980434116
ઝુમકાલ	સાવલી	સોલંકી ભરતભાઈ મફતભાઈ	9726239532
અલીન્દ્રા	સાવલી	પટેલ પ્રતિકભાઈ ઠાકોરભાઈ	9824326182

અલીન્દ્રા	સાવલી	પટેલ રાજેન્દ્રભાઈ ભાઈલાલભાઈ	9909380606
અલીન્દ્રા	સાવલી	માલી સદારામ ધનાજી	7600234672
પરથમપુરા(ખા)	સાવલી	વાળંદ શંભુભાઈ ગોરધનભાઈ	9925934440
પરથમપુરા(ખા)	સાવલી	પટેલ લાલજીભાઈ કનુભાઈ	8734037077
પરથમપુરા(ખા)	સાવલી	પટેલ અરવિંદભાઈ પુંજાભાઈ	9825632500
પરથમપુરા(ખા)	સાવલી	વણઝારા દેવાજી મુનાજી	9727525211
પરથમપુરા(ખા)	સાવલી	વણઝારા ડીસાજી મુનાજી	9724478444
પરથમપુરા(ખા)	સાવલી	રબારી બાબરભાઈ મણીભાઈ	9157483564
પરથમપુરા(ખા)	સાવલી	કર્નલ દશરથસિંહ સમશેરસિંહ	8141314141
પરથમપુરા(ખા)	સાવલી	પટેલ પ્રિતશ મહેન્દ્રભાઈ	9825680830
પરથમપુરા(ખા)	સાવલી	પારેખ સુમંતભાઈ	9638821129
ખાંડી	સાવલી	પરમાર ખોડાભાઈ ગગાભાઈ	99799863617
ખાંડી	સાવલી	પરમાર ગણપતભાઈ માધાભાઈ	7383194060
ખાંડી	સાવલી	પરમાર સુરેશભાઈ ફતાભાઈ	9979898472
ખાંડી	સાવલી	પરમાર રામાભાઈ કાભયભાઈ	9825855833
ખાંડી	સાવલી	પઢીયાર વખતસિંહ ખોડાભાઈ	9825855833
જાલમપુરા	સાવલી	ભોઈ પંકજભાઈ બુધાભાઈ	9979358377
જાલમપુરા	સાવલી	ભોઈ ગોરધનભાઈ ચતુરભાઈ	9978334886
જાલમપુરા	સાવલી	ભોઈ જશભાઈ કાભયભાઈ	9978235895
જાલમપુરા	સાવલી	ભોઈ ડાહ્યભાઈ જેણાભાઈ	9099219730
જાલમપુરા	સાવલી	ભોઈ મણીભાઈ મંગળભાઈ	9974201986
રણજીતનગર	સાવલી	મહેન્દ્રભાઈ મગનભાઈ પટેલ	9727979911
રણજીતનગર	સાવલી	દલપતસિંહ છત્રસિંહ અસનાવા	9879768541

વિરોધ	વડોદરા	પટેલ મુકેશભાઈ	9909384085
ધનીયાવી	વડોદરા	હસનભાઈ આઈ. પટેલ	9824527054
ધનીયાવી	વડોદરા	લક્ષ્મણભાઈ બાલુભાઈ પા.વા.	9824527054
વડદલા	વડોદરા	ભારતસિંહ અજીતસિંહ ગોહીલ	9924541840
સરાર	વડોદરા	પટેલ રસીકભાઈ વિઠલભાઈ	9879446269
સરાર	વડોદરા	પટેલ ભૂપેન્દ્રભાઈ વિઠલભાઈ	9913467024
સરાર	વડોદરા	પટેલ નિરંજનભાઈ ચતુરભાઈ	9824982518
સરાર	વડોદરા	સિંધી મુસ્તાકભાઈ આરબભાઈ	9723191691
આલમપુરા	કરજાણ	પટેલ સતિષભાઈ શામળભાઈ	૭૮૮૪૪૦૦૨૪૨
		પટેલ ધર્મેશભાઈ વિનુભાઈ	૯૪૨૯૩૧૨૫૦૮
		પટેલ રવિશભાઈ દિનેશભાઈ	૯૪૨૭૭૮૪૪૬૫
		પટેલ નિનેશભાઈ રમેશભાઈ	૬૩૫૫૬૪૫૦૩૬
		પટેલ અશ્વિનભાઈ માણીભાઈ	૯૩૨૮૩૧૨૦૨૭
અભરાઅભરાપુરા /	કરજાણ	વિજય ઈશ્વર વસાવા	૮૧૬૦૪૮૨૫૭૦
		જસુભાઈ બુધેસંગ વસાવા	૭૮૮૪૦૬૫૦૧૮
		ઈશ્વરસિંહ પરમાર	૯૯૧૩૩૯૦૧૬૭
		મહેશ વસાવા	૮૮૪૯૫૪૨૦૩૫
		હિતેન્દ્રસિંહ પરમાર	૭૯૯૦૯૦૭૫૩૮
અરજનપુરા	કરજાણ	અજીતસિંહ હિંમતસિંહ રાઠોડ	૬૩૫૫૧૧૬૩૫૦
		લાલજીભાઈ ભાઈલાલભાઈ રાઠોડ	૯૪૨૭૭૮૪૪૬૫
		પહાડસંગ રાવજીભાઈ રાઠોડ	૯૭૩૭૬૪૭૮૬૧
		નાગીનભાઈ ચંદુભાઈ રાઠોડ	૮૮૪૯૩૬૨૬૮૦

દેવવાડાસોમજ-	કરજાણ	બારડ સુરજદાદા સોમાભાઈ	૬૩૫૩૩૮૩૦૫૮
		સોલંકી શીવસિંહ બકોરભાઈ	૮૮૮૦૮૪૧૬૦૮
		સોલંકી ભરતસિંહ રામસિંહ	૮૮૪૮૩૬૨૬૮૦
		સોલંકી ઈંદ્રસિંહ ભગવાનસિંહ	૮૭૨૭૨૩૪૩૨૬
		સોલંકી દિલીપસિંહ શીવસિંહ	૮૧૫૬૦૭૭૮૧૪
હરસુંડા	કરજાણ	જતીનભાઈ નવીનભાઈ પટેલ	૮૮૮૮૨૫૫૦૧૦
		હસમુખભાઈ રવજીભાઈ પટેલ	૮૩૨૮૩૮૩૩૨૮
ખેરડા	કરજાણ	પરમાર નઝીર સિકંદર	૮૬૬૨૧૩૭૮૭૪
		પરમાર ફીરોજ ઈબ્રાહીમ	૮૫૫૮૬૧૨૫૬૩
માનપુર	કરજાણ	રબારી મહેશ જેસંગભાઈ	૮૭૩૭૬૪૭૮૬૧
		પટેલ રાજુ કનુભાઈ	૮૮૭૮૩૦૩૮૪૦
		પટેલ શૈલેશભાઈ હસમુખભાઈ	૮૭૩૭૬૪૭૮૬૧
		રબારી જયેશ નાગજીભાઈ	૮૮૨૪૩૧૮૮૬૬
મોટીકોરલ	કરજાણ	માછી બળવંતભાઈ અંબુભાઈ	૮૬૨૪૪૨૦૩૩૭
		માછી જયેશભાઈ ચિમનભાઈ	૮૮૮૦૨૮૬૭૫૨
		પુરોહિત યોગેશભાઈ કાંતિલાલ	૮૮૨૫૨૮૪૧૭૫
		પંડ્યા મનોજકુમાર શીરીશચંદ્ર	૮૮૨૫૭૧૧૨૦૮
ઓઝ	કરજાણ	પરાગભાઈ નારણભાઈ પટેલ	૭૫૬૭૧૨૩૨૧૧
		જતીનભાઈ દિલીપભાઈ મોદી	૮૮૭૮૧૫૮૫૭૩
		મહેન્દ્રભાઈ દલપતભાઈ રાજ	૮૮૭૮૩૦૩૮૪૦
		વિનુભાઈ નાથાભાઈ પટેલ	૮૧૫૫૮૮૮૧૮૭
પિંગલવાડા	કરજાણ	અર્જુનસિંહ રામસિંહ ચૌહાણ	૬૩૫૪૨૨૫૨૩૦

		વસાવા શનાભાઈ ગણપતભાઈ	૯૨૬૫૦૪૩૪૨૮
પુરા	કરજાણ	પટેલ પ્રણવભાઈ રમેશભાઈ	૯૯૯૮૦૪૩૧૮૧
		પટેલ હરેશભાઈ અંબાલાલભાઈ	૯૪૨૮૧૬૬૨૫૦
સગડોળ	કરજાણ	અટોદરિયા રોહિતસિંહ કનકસિંહ	૭૯૮૪૦૧૦૩૫૭
		પરમાર ભગવાનસિંહ ભીખુસિંહ	૯૯૭૯૩૫૧૭૩૨
		અટોદરિયા રંજિતસિંહ	૯૯૭૮૫૦૧૦૦૬
સંભોઈ	કરજાણ	ચૌહાણ અજીતસિંહ	૮૧૫૬૦૯૧૪૨૮
		પરમાર ખોદસિંહ નરસિંહ	૯૫૮૬૯૦૮૧૯૬
		પરમાર નટુભાઈ પશોત્તંભાઈ	૯૦૨૩૮૯૯૭૧૫
સાયર	કરજાણ	માછી મહેન્દ્રભાઈ રમણભાઈ	૯૯૭૮૨૮૯૬૪૨
		પરમાર ભગવાનસિંહ ભીખુસિંહ	૯૯૭૯૩૫૧૭૩૨
		ગરાસિયા વસિમભાઈ કાશમભાઈ	૯૭૨૩૪૬૭૦૫૧
સુરવાડા	કરજાણ	પરમાર રામસંગ વખતસંગ	૮૨૩૮૦૦૦૪૦૬
		પરમાર પંકેશ છત્રસંગ	૯૬૦૪૬૪૮૫૧૨
		વસાવા વિજયભાઈ મનહરભાઈ	૯૩૧૬૪૯૦૬૭૯
		પરમાર પ્રવિણભાઈ રયજીભાઈ	૯૭૨૩૨૩૨૪૫૨
ઉમજ	કરજાણ	પટેલ ભરતભાઈ લલ્લુભાઈ	૯૩૨૮૪૧૩૫૪૨
		ગરાસીયા નરેશભાઈ છત્રસિંહ	૯૭૩૭૧૯૩૧૩૫
વિરજઈ	કરજાણ	શ્રી દિલીપભાઈ એસશાહ.	૯૩૧૬૩૬૩૬૧૧
Sathod	Dabhoi	Barot Sudhirkumar Dilipbhai	8141674142
Sirola	Dabhoi	Patel Pankhilkumar Dilipbhai	7984163373
Kanayada	Dabhoi	Patanvadiya Rajendrabhai Khushalbhai	9825561030

Tharvasha	Dabhoi	Patel Tulashibhai Ratilalbhai	8141680248
Habipura	Dabhoi	Garasiya Sadamhusen Sikander	9726741694
Gamadi(k)	Dabhoi	Patel Kantilal Ambalal	9979644394
Nada	Dabhoi	Patel Bhaveshkumar Shatishbhai	9998967402
Menpura	Dabhoi	Patel Dilipbhai Devajibhai	7567325818
Puniyad	Dabhoi	Patel Bharatbhai Somabhai	9898235050
Fofadiya	Dabhoi	Patel Akshaybhai Santilal	9712206190
Kuvarpura	Dabhoi	Patel Harshitbhai Mukundbhai	8320976130
Mandala	Dabhoi	Patel Umeshbhai	9909800849
Pishai	Dabhoi	Patel Bhagubhai Somabhai	9909801598
Shultanpura	Dabhoi	Patel Mahendrabhai Bhavanbhai	9925327311
Thikariya	Dabhoi	Vasava Ramanbhai Kesurbhai	9727416235
Parikha	Dabhoi	Patel Niketan Shantilal	9428067616
Sejpura	Dabhoi	Patel Niratarbhai Jagdishbhai	7698456265
karmal	Dabhoi	Patel Kiranbhai Maheshbhai	8156080607
Nariya	Dabhoi	Patel Yogeshbhai Chandubhai	9724834421
Kothara	Dabhoi	Prajapati Vijaybhai Vitthalbhai	9998387144
Anguthan	Dabhoi	Rabari Shatishbhai Khodabhai	7623956530
Rajali	Dabhoi	Patel Manojbhai Vitthalbhai	9978287897
Vakhatpura	Dabhoi	Bariya Sureshbhai Chaturbhai	9586988285
Baripura	Dabhoi	Patel Devendrabhai Kanubhai	8347531235
Chatral	Dabhoi	Vasava Sanjabhai Punabhai	6354347905
Dangikuva	Dabhoi	Maharaul Amarsinh Himatsinh	9825791179

Khanpura	Dabhoi	Pava Rameshbhai Prabhatbhai	9913484199
Ordi	Dabhoi	Bariya Ramanbhai Chaturbhai	9537667438
Manpur	Dabhoi	Bariya Ramanbhai Manabhai	9727118444
vadaj	Dabhoi	Vasava Chandubhai Chaganbhai	9712714612
Mandava	Dabhoi	Shinora Virpalsinh	9979102446
Gamadi (ku)	Dabhoi	Vasava Kanubhai revalabhai	7567624909
Sanor	Dabhoi	shinora Yuvrajsinh Virendrasinh	7874094726
Fulvadi	Dabhoi	Vasava Gopalbhai	9737089032
Rajpura	Dabhoi	Bariya Dineshbhai Mahendrabhai	9737559258
Gumanpura	Dabhoi	Bariya Jitubhai	6352821959
Naderiya	Dabhoi	Patel Manojbhai Nathabhai	9586898297
Chanod	Dabhoi	Rajput Jivanbhai Jagjivanbhai	7069334305
kayavarohan	Dabhoi	Patel Jayeshbhai Bhogilal	8200732501
lingshari	Dabhoi	Patel Nagajibhai Galabhai	9624531131
Banaj	Dabhoi	Barot Rajeshbhai Maheshbhai	6351771911
Timbi	Dabhoi	Patel Sunilbhai Mahendrabhai	9586436957
Kundhela	Dabhoi	Patel Rinkalbhai	9512220465
Seguvada	Dabhoi	Shindhi Imaranbhai	9979330594
Malharpura	Dabhoi	Bariya Kiranbhai	7990298115
Dabhoi	Dabhoi	Patel Mehulbhai Chimanbhai	9909801197
Moshampura	Dabhoi	Patel Shaileshbhai Hirabhai	8155801483
Kuvarvada	Dabhoi	Patel Hasmukhbhai	9924530944
Dharampuri	Dabhoi	Patel Hasmukhbhai Manibhai	9979460456

sitpur	Dabhoi	Vasava Maheshbhai fuljibhai	9913045940
Chanvada	Dabhoi	Bariya Umakantbhai Chandubhai	9265293025
Akoti	Dabhoi	bariya Natvarbhai Khodabhai	7567635755
Gojali	Dabhoi	Patanvadiya Shantilal jethabhai	9099193415
thuvavi	Dabhoi	Patel Bhupendrabhai Manibhai	9537779057
baniya	Dabhoi	Solnki Shaileshbhai Vitthalbhai	9724718745
Dholar	Dabhoi	patel Maheshbhai Shanabhai	9913649091
Karali	Dabhoi	Patel Rajeshbhai Shivilalbhai	9974251693
karlipura	Dabhoi	Choudhari Dharmpal Shrivansinh	7359192095
kaddhara	Dabhoi	Bariya Rameshbhai Jivanbhai	9978288841
Ambav	Dabhoi	Parmar Kanubhai Antolbhai	9998636422
Bhilodiya	Dabhoi	Chavada Bhupendrasinh Mahendrasinh	9586956359
Arniya	Dabhoi	Bariya Kodarbhai Bhailal	97260032815
Asgol	Dabhoi	Bariya Narendrabhai Ukedbhai	991312970
Surajgoda	Dabhoi	Baria Kanchanbhai Javerbhai	8153058329
Dharmapura	Dabhoi	Baria Babarbhai Ambalal	8141143119
Para	Dabhoi	Baria Bharatbhai Motibhai	9979302120
Aasodara	Dabhoi	Vasava Nareshbhai kanubhai	6351443904
Nagdol	Dabhoi	Tadvi Laxmanbhai Kabhaibhai	8238393439
Bhavpura	Dabhoi	Baria Dilipbhai Devjibhai	9898446128
Mavli	Dabhoi	Patel Jayantibhai Antolbhai	9723675284
Vanadara	Dabhoi	Patel Jayeshbhai Bhupendrabhai	9898963595
Rasulpura	Dabhoi	Patel Druvalbhai Bhupendrabhai	9904968543

Tarsana	Dabhoi	Patel Jagdishbhai Manibhai	9979288802
Morpura	Dabhoi	Baria Sunilbhai	9638366684
Vasaipura	Dabhoi	Pava Rajubhai	9909724101
Dangivada	Dabhoi	Baria Rameshbhai Naginbhai	9979642400
Naranpura	Dabhoi	Parmar Krusnakant Hareshbhai	9978369092
Vasai	Dabhoi	patel Kiritbhai Arvindbhai	8140268825
Prayagpura	Dabhoi	Rohit Dhavalbhai Govindbhai	9624841191
Simaliya	Dabhoi	Tadvi Laxmanbhai Karsanbhai	942658208
Gopalpura	Dabhoi	Nakum Elyasbhai	9879063976
Lunadara	Dabhoi	Patel Kamleshbhai Ravjibhai	9879792957
Amreshvar	Dabhoi	Patel Jaykumar Bipinbhai	9737070727
Bamboj	Dabhoi	Tadvi Rameshbhai Balubhai	9712876129
Suvalaja	Dabhoi	Baria Jasubhai Somabhai	9586898507
Pansoli	Dabhoi	Vasava Karsanbhai Sanabhai	9909389432
Akotadar	Dabhoi	Vasava Rajubhai Ambalal	9909872180
Bhilapur	Dabhoi	Patel Jitendrabhai Ravjibhai	9998730816
Vayadpur	Dabhoi	Patel Vipinbhai Kantibhai	9328236043
Abdalapura	Dabhoi	Parmar Sanjaybhai Ratilalbhai	9327669201
Palasvada	Dabhoi	Solanki Maheshbhai Mohanbhai	9638600728
Baherampura	Dabhoi	Rabari Hardikbhai Naranbhai	9879809019
Navapura	Dabhoi	Pava Bhagvanbhai Kesurbhai	8141423696
Borbar	Dabhoi	Patel Navnitbhai Jayatibhai	9825056048
Fartikui	Dabhoi	Patel Dharmendrabhai Jayatibhai	9978882707

Puda	Dabhoi	Pava Udesinh Somabhai	9726742629
Vega	Dabhoi	Rabari Ramjibhai Nagajibhai	9879221115
Kajapur	Dabhoi	Pava Mansingbhai Rayasingbhai	9099697222
Hasapura	Dabhoi	Patel Rakeshbhai Manubhai	9824539778
Karnali	Dabhoi	Baria Arvindbhai Mathurbhai	9726186513
Bagalipura	Dabhoi	Baria Bharatbhai Ganpatbhai	9924363581
Bhalodra	Dabhoi	Vasava Dineshbhai Mathurbhai	9978288094
Sompura	Dabhoi	Baria Ganpatbhai Govindbhai	9979691631
Bhumsiya	Dabhoi	Baria Chaturbhai Javerbhai	9099330628
Paragam	Dabhoi	Baria Dharmendrabhai Gordhanbhai	9638697872
Jesangpura	Dabhoi	Tadvi Dahyabhai Maganbhai	9687368925
Tentalav	Dabhoi	Patel Vipulbhai Jayatibhai	9974701290
Sankarpura	Dabhoi	Patel Parthkumar Sumanbhai	9726444626
Karnet	Dabhoi	Patel Manojbhai Vinodbhai	9724847253
Bhimpura(ku)	Dabhoi	Baria Arvindbhai Sankarbhai	8141719751
Kukad	Dabhoi	Patel Vimalbhai Tribhovanbhai	9978779806
Vadhvana	Dabhoi	Patel Sanjaykumar Vinodbhai	8320270202
Boriyad	Dabhoi	Patel Hariharbhai Maganbhai	9924167056
Navi Magrol	Dabhoi	Thakor Mahendrasinh Chadrasinh	9601106057
Juni Magrol	Dabhoi	Thakor Yagneshkumar Sureshbhai	9574139750
NADA	DABHOI	PATEL SATISHBHAI FOGATBHAI	9724380930
NADA	DABHOI	PATEL DAYASHARAN VASUDEVBHAI	9898503099
NADA	DABHOI	AMIN KUNALBHAI THAKORBHAI	9601093563

NADA	DABHOI	THAKOR NAVJYOTSIGH JITENDRASIGH	9664760823
NADA	DABHOI	PATEL YATINBHAI JIVANBHAI	8141593108
NADA	DABHOI	RABARI HARESHBHAI PUNJABHAI	9574473981
NADA	DABHOI	PATEL NALINBHAI RANCHHODBHAI	9924042214
MOTA HABIPURA	DABHOI	PATEL BHASKARBHAI V.	9879220056
MOTA HABIPURA	DABHOI	PATEL JITENDRABHAI D.	9909800015
MOTA HABIPURA	DABHOI	PATEL KALPESHBHAI V.	972388066
MOTA HABIPURA	DABHOI	PATEL NARESHBHAI H.	9638503710
MOTA HABIPURA	DABHOI	PATEL KETANBHAI B.	9824960924
VADHVANA	DABHOI	PATEL ASHOKBHAI B.	9924192478
VADHVANA	DABHOI	SOLANKI RANVIRSINH K.	9904989316
VADHVANA	DABHOI	PANCHAL MAHESHBHAI A.	9825649536

## **LIST OF TRUCK**

<b>Village</b>	<b>Taluka</b>	<b>Name of Owner</b>	<b>Contact Number</b>
Dabhoi	Dabhoi	R & B State, Dabhoi	02663-254676
Dabhoi	Dabhoi	Municipality, Dabhoi	02663-257342
ડેસર	ડેસર	પટેલ શૈલેશભાઇ નાથાભાઇ	૯૮૨૪૭૦૦૫૬૯
ઉદલપુર	ડેસર	પટેલ મુકેશભાઇ શંકરભાઇ	૯૮૦૪૪૯૪૧૪૧
વરસડા	ડેસર	ધર્મેશભાઇ ઘનશ્યામભાઇ	૯૯૭૯૮૯૩૧૨૫
વરસડા	ડેસર	કેતનભાઇ રમેશભાઇ	૯૯૭૯૮૯૩૧૧૫
વરસડા	ડેસર	રાજેશભાઇ સુરેશભાઇ	૯૯૭૯૮૯૩૧૪૪
વરસડા	ડેસર	પનીભાઇ રમેશભાઇ	૯૯૭૯૮૯૩૧૦૫
Karjan	Karjan	Patel Miteshkumar Kanubhai	9825670564
Karjan	Karjan	Prakda Shilendrasinh Mahendrasinh	9898063544
Karjan	Karjan	Solanki Kanaksinh Prabhatsinh	9925054483
Karjan	Karjan	Rabari Valjibhai Bhadubhai	9426441741
Karjan	Karjan	Bhamri Rambhav	9376303931
MOBHA	PADRA	PATEL NIKULBHAI	9099828842
Abhor	Padra	Rohit jayantibhai iswar	9624182792
Sadra	Padra	Parmar dalpatbhai hirabhai	8211875543
Bhoj	Padra	Rathod sabbir A	9979215455

## **LIST OF DUMPER**

<b>Village</b>	<b>Taluka</b>	<b>Name of Owner</b>	<b>Contact Number</b>
Dabhoi	Dabhoi	R & B State Dabhoi	02663-254676
Karjan	Karjan	Gokulbhai R Bharvad	9824328159
Karjan	Karjan	Haribhai A Bharvad	9824377805
Karjan	Karjan	Mepabhai J Bharvad	9925634532
Karjan	Karjan	Pravinbhai H Bharvad	9979394598

## **LIST OF JCB**

<b>Village</b>	<b>Taluka</b>	<b>Name of Owner</b>	<b>Contact Number</b>
Dabhoi	Dabhoi	Municipality, Dabhoi	02663-257342
Vega	Dabhoi	Ranchodbhai	9824274824
Dholar	Dabhoi	Malabhai	6352066230
Karnali	Dabhoi	Tadvi Bhartbhao Gopalbhai	7229007028
Sitpur	Dabhoi	Rathod Khanshab Kesharkha	9825792024
Sitpur	Dabhoi	Mistry Jitendrabhai V	9426376216
Mandala	Dabhoi	Kharval Natubhai S	9913006221
Mandala	Dabhoi	Kharval Champakbhai S	9904424670
Vega	Dabhoi	Ranchodbhai	9824274824
ઉદલપુર	ડેસર	પટેલ કૌશીકભાઈ ભગવાનભાઈ	૯૯૨૪૦૦૯૫૦૦
વરસડા	ડેસર	ધર્મેશભાઈ ઘનશ્યામભાઈ	૯૯૭૯૮૯૩૧૨૫

નટવરનગર	સાવલી	રણા રણજીતભાઈ	9904028460
પીલોલ	સાવલી	રબારી હરીશભાઈ	9825632081
અંજેસર	સાવલી	પટેલ અંકીતભાઈ કીરીટભાઈ	9824575551
અંજેસર	સાવલી	પટેલ લાલાભાઈ અરવિંદભાઈ	9712905157
મુંઢેલા	સાવલી	રાવળ અરવિંદભાઈ	9825772261
ખાખરીયા	સાવલી	ભરવાડ ભાનુભાઈ	9979537343
Karjan	Karjan	Gokulbhai R Bharvad	9824328159
Karjan	Karjan	Haribhai A Bharvad	9824377805
Karjan	Karjan	Mepabhai J Bharvad	9925634532
Karjan	Karjan	Pravinbhai H Bharvad	9979394598

### **LIST OF BULLDOZER**

<b>Village</b>	<b>Taluka</b>	<b>Name of Owner</b>	<b>Contact Number</b>
Ankhol	Vadodara	P K Patel	9558662933
Ranoli		A L Mali	9824084356
Karodiya	Vadodara (North)	Devabhai Ranabhai Bharvad	9825033347
Vadodara	Vadodara	Vinod Construction	9909904727

## **LIST OF GENERATOR GOVT & PRIVATE**

Name of the Department	Number of Generator with KV	Contact Number	
		Office Number	Mobile Number
REVENUE DEPT. Mamlatdar office, Karjan Taluka sevasadan, Karjan	1 (U/M)	02666-232046	9898066180
Mamlatdar office,Dabhoi	1	02663-254315	02663-254315
Municipality,Dabhoi	1	02663-257342	02663-257342
REVENUE DEPT. Mamlatdar office, Vaghodia Taluka sevasadan, Vaghodia	1	02665-232046	7567007866
REVENUE DEPT. Mamlatdar office, Desar Taluka sevasadan, Desar	1	02667-292500	7574954787

## LIST OF FIRE TENDER

Name of the Factory (Industry)	Address	Contact Number	No. of Fire Tender
Municipality fire station Dabhoi	Near karjan railway crossing, Dabhoi	02663-257342	1
Karjan Municipality	Karjan Nagarpalika	9974343893	1+1
Karjan Municipality	APMC Karjan	9825765335	1
નિરમા લીમીટેડ	અલીન્દ્રા	૯૮૭૯૧૪૪૭૭૭	૧
		૦૨૬૬૭૨૫૧૩૬૫	
		૦૨૬૬૭૨૫૧૩૮૫	
ગ્રીન એપલ પ્રાઇવેટ લીમીટેડ	મહાપુરા	૯૭૧૪૦૧૧૬૬૮	૧
ટી.જે.એગ્રો	મહાપુરા	૯૪૨૬૮૦૮૨૭૩	૧
શૈલી એન્જીનિયરીંગ એન્ડ પ્લાસ્ટીક લીમીટેડ	રાણીયા	૯૮૮૮૦૪૨૮૩૭	૧
કોમેક કેમિકલ્સ	રાણીયા	૯૩૭૫૮૮૫૮૫૮	૧
યુનિવર્સલ મેડીકેપ લીમીટેડ	રાણીયા	૦૨૬૬૭-૨૪૪૭૬૮	૧
ઓમરી ઈન્ડીયા લીમીટેડ	રાણીયા	૯૮૨૪૧૨૭૫૨૩	૧
કલેરીયન્ટ લીમીટેડ	રાણીયા	૦૨૬૬૭-૨૪૪૩૪૮	૧
નિરમા લીમીટેડ	અલીન્દ્રા	9879144777	1
ગ્રીન એપલ પ્રાઇવેટ લીમીટેડ	મહાપુરા	9714011668	1
ટી.જે.એગ્રો	મહાપુરા	9426809273	1
શૈલી એન્જીનિયરીંગ એન્ડ પ્લાસ્ટીક લીમીટેડ	રાણીયા	9898042837	1

## **LIST OF AMBULANCE**

<b>Agency Name &amp; Address</b>	<b>Contact Number</b>
CHC Hospital, Dabhoi	02663-257365, Mob-7567867170
Nagarpalika Dabhoi	9909921816
C.H.C. Karjan	02666-232-55
CHC, Desar સામુહિક આરોગ્ય કેન્દ્ર, ડેસર	9979462286
Trancpick ltd. - padra	7600009468
Trancpick cylikon & ltd. - padra	9879616764
P.h.c. sadhi 108 padra	02662-281258
Best value chemicals pvt.ltd. Mokshi - savli	02667-244369
Prajapati dhulabhai mahijibhai – vadodara city	9825474223
શ્રમ મંદિર (ટ્રસ્ટ), સિંધરોટ	9586402964
P.H.C. samayala	7016365990
P.H.C. Tundav	9328765069
Block Health Office Chhani	8980039123
Primary Health Centre Asoj	8980039172
Primary Health Centre Angadh	8980039174
Primary Health Centre Ranoli	8980039173
Primary Health Centre Bhayali	8980039174
Primary Health Centre Kelanpur	9879255388
Primary Health Centre Koyali	8980039229
Primary Health Centre Sankarada	9879255876
Primary Health Centre Sokhada	8980039179

**LIST OF RESCUE EQUIPMENTS LIKE LIFE JACKET, FIBER RING, LIFE BUOYS,  
ROPE, GENERATOR SET, DEWATERING PUMP, FRP & INFLATABLE RUBBER BOAT**

Taluka	Life Jacket	Fyber Ring	Rope		Generator Set 2-1 K.V.	De- watering Pump	Fiber Boat	Rubber Boat	Water Browser	Fire Tender	Emergency Poetable Light
			200 Feet	100 Feet							
Dabhoi	170	300	77	119	1	1	-	-	-	-	-
Padra	205	217	42	45	-	-	-	-	-	-	-
Savli	101	111	2	6	-	-	-	-	-	-	-
Vaghodia	113	115	82	46	1	-	-	-	-	-	-
Desar	20	88	35	35	-	-	-	-	-	-	-
Karjan	180	288	40	40	1	-	1	0	-	-	-
Sinor	70	218	36	36	1	-	4	-	-	-	-
Vadodara	21	89	11	10	1	-	-	-	-	-	-
NP Karjan	5	5	-	1	-	1	-	-	1	1	2
NP Dabhoi	-	-	-	-	-	-	-	-	1	1	-
NP Padra	4	5	2	-	-	-	-	-	-	2	-
NP Savli	5	5		1	-	1	-	-	1	1	2

## **LIST OF DE-WATERING PUMP**

<b>Place of Availability of Dewatering Pump</b>	<b>In-Charge Person</b>	<b>No.s of Dewatering Pump</b>	<b>Capacity</b>	<b>Contact Number</b>
BHOJ	MALEK RAFIK HASAN	1	2-3 HP PIPE	9825052062
Karnakuva	PARMAR SANABHAI BHIKHABHAI	2	20 HP MOTOR	9737001151
Vaghodia	Appolo Tyres Company	1	--	9879109495
	Gail India Ltd	1	--	9723554042
Irrigation Mech. Div. Gotri, Nadiad	Executive Engineer Irri. Mech. Div. Gotri	9	8 No(6.5 HP) 1 No (50 HP)	0265-2427833

## **LIST OF MACHINE BOATS**

<b>Village</b>	<b>Taluka</b>	<b>Name of Boat Owner / Agency</b>	<b>Contact Number</b>
Chandod	Dabhoi	Machhibhai	9909532471
KARNALI	DABHOI	MACHHI UMESHBHAI BHIKHABHAI	9979155205
KARNALI	DABHOI	MACHHI PRAVINBHAI MAGANBHAI	9909119097
KARNALI	DABHOI	MACHHI SANJAYBHAI KANCHANBHAI	9979519897
KARNALI	DABHOI	PRAJAPATI CHINTANKUMAR RAMANBHAI	7069443616
KARNALI	DABHOI	TADVI GOPALBHAI BHIKHABHAI	7229007028
KARNALI	DABHOI	TADVI RAMESHBHAI SUKHABHAI	9638360391
KARNALI	DABHOI	TADVI RAMESHBHAI CHIMANBHAI	9714142133
KARNALI	DABHOI	TADVI GIRISHBHAI SUKHABHAI	9909532598
KARNALI	DABHOI	TADVI RANCHHODBHAI(MANOJ) KALIDAS	9016005716
KARNALI	DABHOI	TADVI JAYDIPBHAI BABUBHAI	9016676239
KARNALI	DABHOI	TADVI MEHULBHAI GOVINDBHAI	9574796194
KARNALI	DABHOI	MACHHI NARANBHAI CHHITABHAI	9925218299
MANDVA	DABHOI	VASAVA GIRISHBHAI RAJUBHAI	9925733309
MANDVA	DABHOI	VASAVA SUNILBHAI GOPALBHAI	9537675925
MANDVA	DABHOI	MACHHI DIPAKBHAI JETHABHAI	9825729799
MANDVA	DABHOI	VASAVA VITHHALBHAI NANABHAI	992537708
MANDVA	DABHOI	VASAVA KISORBHAI ISHWARBHAI	9879542892
MANDVA	DABHOI	VASAVA ARJUNBHAI GANESHBHAI	9925963740
MANDVA	DABHOI	VASAVA NAVINBHAI VITHHALBHAI	9925377208

MANDVA	DABHOI	VASAVA KANTIBHAI BHIKHABHAI	7567483368
MANDVA	DABHOI	VASAVA ARVINDBHAI CHANDUBHAI	9537098027
MANDVA	DABHOI	VASAVA RAMESHBHAI POCHABHAI	9978287413
MANDVA	DABHOI	VASAVA ATULBHAI BECHARBHAI	9909449939
MANDVA	DABHOI	VASAVA VIRALBHAI RAMANBHAI	8200578159
Chadod	Dabhoi	Vasava Vitthalbhai Nanabhai	9978288227
Chadod	Dabhoi	Machi Chimanbhai Kalidas	9909119623
Chadod	Dabhoi	Tadvi Vijaybhai Harshadbhai	9687111251
Chadod	Dabhoi	Machi Rajubhai Kantibhai	9925962833
Chadod	Dabhoi	Machi Navinbhai Chimanbhai	9898678087
Chadod	Dabhoi	Tadvi kanubhai Sanabhai	9968780059
Chadod	Dabhoi	Vasava Ganeshbhai Ranchodbhai	9712129308
Chadod	Dabhoi	Tadvi Vipinbhai Naranbhai	9727920559
Chadod	Dabhoi	Machi Jentibhai Dalshukhbhai	9978019588
Chadod	Dabhoi	Machi Esavarbhai Murjibhai	8141155822
Chadod	Dabhoi	Vasava Kishorbhai Murjibhai	9879542892
Chadod	Dabhoi	Machi Bhikhabhai Premabhai	9878288532
Chadod	Dabhoi	Machi Nareshbhai Kantibhai	9925376132
Chadod	Dabhoi	Machi Jayeshbhai Kanubhai	7884739481
Chadod	Dabhoi	Machi Jentibhai Ramanbhai	9979506500
Chadod	Dabhoi	Machi Bhupendrabhai Balubhai	9979395415
Chadod	Dabhoi	Tadvi Shaileshbhai Bhalubhai	9879511730
Chadod	Dabhoi	Machi Navinbhai Kalidas	9909450044

Chadod	Dabhoi	Tadvi Hemantbhai Chandubhai	9913910449
Chadod	Dabhoi	Machi Jentibhai Kalidas	9824975436
Chadod	Dabhoi	Bariya Jentibhai Bhayjibhai	9878012529
Chadod	Dabhoi	Machi Sanabhai Bachubhai	9925374923
Chadod	Dabhoi	Machi Natubhai Premabhai	9925374678
Chadod	Dabhoi	Vasava Ganshyambhai Sukhabhai	9099490913
Chadod	Dabhoi	Bariya Janakbhai Somabhai	9925463084
Chadod	Dabhoi	Machi Rameshbhai Bachubhai	9978561136
Chadod	Dabhoi	Vasava Sunilbhai Bhopalbhai	8238245632
Chadod	Dabhoi	Machi Jagdishbhai Chitabhai	9099698015
Chadod	Dabhoi	Bariya Mukeshbhai Bhikhabhai	9979644140
Chadod	Dabhoi	Machi Chiragbhai Ramanbhai	9879508622
Chadod	Dabhoi	Machi Maheshbhai Dahyabhai	9979692761
Chadod	Dabhoi	Machi Miteshbhai Dalshukhbhai	9879283281
Chadod	Dabhoi	Machi Maheshbhai Chandubhai	9825851531
Chadod	Dabhoi	Machi Dalsukhbhai Bhikhabhai	9979251442
Chadod	Dabhoi	Machi Dineshbhai Ramanbhai	9879511764
Chadod	Dabhoi	Machi Dipakbhai Jethabhai	9825720799
Chadod	Dabhoi	Machi Vjaybhai Dalshukhbhai	8238623901
Chadod	Dabhoi	Machi Pravinbhai Chimanbhai	9925962574
Chadod	Dabhoi	Machi Dipakbhai Govindbhai	9979164824
Chadod	Dabhoi	Tadvi Rajubhai Kalidas	9913358613
Chadod	Dabhoi	Machi Kevalbhai Eshavarbhai	9714196398

Chadod	Dabhoi	Machi Kalidas Jethabhai	8238154796
Chadod	Dabhoi	Machi Sunilbhai Maheshbhai	9601333990
Chadod	Dabhoi	Machi Hasmuskbhai Balubhai	9913055964
Chadod	Dabhoi	Vasava Bharatbhai Bachubhai	9913804886
Chadod	Dabhoi	Machi Chiragbhai Maganbhai	9727732234
Chadod	Dabhoi	Machi Parthbhai Vijaybhai	7847019580
Chadod	Dabhoi	Machi Ramubhai Maheshbhai	9726038862
Chadod	Dabhoi	Vasava Kamleshbhai Ganshyambhai	7567158841
Chadod	Dabhoi	Machi Nimeshbhai Ramanbhai	9727655384
Chadod	Dabhoi	Machi Rahulbhai Rameshbhai	9727124458
Chadod	Dabhoi	Vasava Dahyabhai Shukhabhai	9979020039
Chadod	Dabhoi	Tadvi Vipinbhai Naranbhai	9727920559
Chadod	Dabhoi	Aod Rameshbhai Shantilal	9726741451
Chadod	Dabhoi	Machi Aakashbhai Rameshbhai	9687056007
Chadod	Dabhoi	Vasava Natubhai Shukhabhai	7016016478
Chadod	Dabhoi	Vagri Sanjaybhai Vishavasbhai	7046981183
Chadod	Dabhoi	Tadvi Ravibhai Bharatbhai	9925962660
Chadod	Dabhoi	Machi Kanubhai Ramanbhai	9909204359
Chadod	Dabhoi	Oad Natubhai shantial	9726741698
Chadod	Dabhoi	vasava Atulbhai bachubhai	9909449939
Chadod	Dabhoi	Tadvi Hemantbhai Bhikhabhai	9909204437
Chadod	Dabhoi	Machi Hiteshbhai Kalidas	9979233458
Chadod	Dabhoi	Vasava Sanjaybhai Bachubhai	9978288247

Chadod	Dabhoi	Vagri Mukeshbhai Fulbhai	7284886122
Chadod	Dabhoi	Machi Jiteshbhai Dhanjibhai	9978288576
Chadod	Dabhoi	Machi Prabhatbhai Ranchodbhai	9586948449
Chadod	Dabhoi	Machi Thakorbhai Balubhai	9724349449
Chadod	Dabhoi	Tadvi Arvindbhai Bhayjibhai	9637034544
Chadod	Dabhoi	Machi Manojbhai Bhikhabhai	9099850859
Chadod	Dabhoi	Vasava Kantibhai Bhikhabhai	8469643409
Chadod	Dabhoi	Tadvi Pravinbhai Kalidas	9879508429
Chanond	Dabhoi	Machhi Kavshikbhai Pravinbhai	9714462292
Chanond	Dabhoi	Vasava Jagdishbhai Karsanbhai	9726039337
Chanond	Dabhoi	Machhi Pareshbhai Kanubhai	9969599713
Chanond	Dabhoi	vasava Viralbhai Ramanbhai	9925396422
Chanond	Dabhoi	Machhi Rameshbhai Koyajibhai	7874030553
Chanond	Dabhoi	Bariya Pragneshbhai Somabhai	9978281211
Chanond	Dabhoi	vasava Ajaybhai Kishorbhai	9726868598
Chanond	Dabhoi	Machhi Bharatbhai Jivanbhai	9898525009
Chanond	Dabhoi	Machhi Rajubhai Bhikhabhai	9913045945
Chanond	Dabhoi	Machhi Bharatbhai Ramanbhai	9898780074
Chanond	Dabhoi	Machhi Hasmukhbhai kesurbhai	9909640328
Chanond	Dabhoi	Tadvi VIjaybhai Bhalubhai	9925962568
Chanond	Dabhoi	Vasava Navinbhai Vithalbhai	9925962568
Chanond	Dabhoi	Vasava Kamleshbhai Pochabhai	9978287413
Chanond	Dabhoi	Machhi Vijaybhai Chandrakant	9979329756

Chanond	Dabhoi	Machhi Jayeshbhai Hasmukhbhai	9909102163
Chanond	Dabhoi	Machhi Dipakbhai Ambalal	9978288563
Chanond	Dabhoi	Machhi Rameshbhai Bhikhabhai	9537667259
Chanond	Dabhoi	Vasava Arjunbhai Ganeshbhai	9925963740
Chanond	Dabhoi	Machhi Umeshbhai Gopalbhai	9727920620
Chanond	Dabhoi	Machhi Arvindbhai Chandubhai	9537692027
Chanond	Dabhoi	Tadvi Rohitbhai Vishnubhai	8980153035
Chanond	Dabhoi	Machhi Kalidash Vithalbhai	9909450051
Chanond	Dabhoi	Machhi Maheshbhai Mulajibhai	9974587697
Chanond	Dabhoi	Tadvi Miteshbhai Harshadbhai	9601088635
Chanond	Dabhoi	Machhi Jayeshbhai Maheshbhai	9727471397
KARNALI	DABHOI	MACHHI UMESHBHAI BHIKHABHAI	9979155205
KARNALI	DABHOI	MACHHI PRAVINBHAI MAGANBHAI	9909119097
KARNALI	DABHOI	MACHHI SANJAYBHAI KANCHANBHAI	9979519897
KARNALI	DABHOI	PRAJAPATI CHINTANKUMAR RAMANBHAI	7069443616
KARNALI	DABHOI	TADVI GOPALBHAI BHIKHABHAI	7229007028
KARNALI	DABHOI	TADVI RAMESHBHAI SUKHABHAI	9638360391
KARNALI	DABHOI	TADVI RAMESHBHAI CHIMANBHAI	9714142133
KARNALI	DABHOI	TADVI GIRISHBHAI SUKHABHAI	9909532598
KARNALI	DABHOI	TADVI RANCHHODBHAI(MANOJ) KALIDAS	9016005716
KARNALI	DABHOI	TADVI JAYDIPBHAI BABUBHAI	9016676239
KARNALI	DABHOI	TADVI MEHULBHAI GOVINDBHAI	9574796194
KARNALI	DABHOI	MACHHI NARANBHAI CHHITABHAI	9925218299

MANDVA	DABHOI	VASAVA GIRISHBHAI RAJUBHAI	9925733309
MANDVA	DABHOI	VASAVA SUNILBHAI GOPALBHAI	9537675925
MANDVA	DABHOI	MACHHI DIPAKBHAI JETHABHAI	9825729799
MANDVA	DABHOI	VASAVA VITHHALBHAI NANABHAI	992537708
MANDVA	DABHOI	VASAVA KISORBHAI ISHWARBHAI	9879542892
MANDVA	DABHOI	VASAVA ARJUNBHAI GANESHBHAI	9925963740
MANDVA	DABHOI	VASAVA NAVINBHAI VITHHALBHAI	9925377208
MANDVA	DABHOI	VASAVA KANTIBHAI BHIKHABHAI	7567483368
MANDVA	DABHOI	VASAVA ARVINDBHAI CHANDUBHAI	9537098027
MANDVA	DABHOI	VASAVA RAMESHBHAI POCHABHAI	9978287413
MANDVA	DABHOI	VASAVA ATULBHAI BECHARBHAI	9909449939
MANDVA	DABHOI	VASAVA VIRALBHAI RAMANBHAI	8200578159
Chadod	Dabhoi	Vasava Vitthalbhai Nanabhai	9978288227
Chadod	Dabhoi	Machi Chimanbhai Kalidas	9909119623
Chadod	Dabhoi	Tadvi Vijaybhai Harshadbhai	9687111251
Chadod	Dabhoi	Machi Rajubhai Kantibhai	9925962833
Chadod	Dabhoi	Machi Navinbhai Chimanbhai	9898678087
Chadod	Dabhoi	Tadvi kanubhai Sanabhai	9968780059
Chadod	Dabhoi	Vasava Ganeshbhai Ranchodbhai	9712129308
Moti Koral	Karjan	Sureshbhai Machhi	9428762316
Kothiya	Karjan	Sureshbhai Machhi	9428762316
Nani Koral,	Karjan	Sureshbhai Machhi	9428762316
Lilod,	Karjan	Sureshbhai Machhi	9428762316

## **LIST OF SIMPLE BOATS**

<b>Village</b>	<b>Taluka</b>	<b>Name of Boat Owner / Agency</b>	<b>Contact Number</b>
Chandod	Dabhoi	Machhibhai Rameshbhai	9909532471
Chanod	Dabhoi	Pravinbhai chimanbhai machhi	9925962574
Chanod	Dabhoi	vijaybhai dalsukhbhai machhi	9879295803
Karanali	Dabhoi	bavabhai bhikhabhai Tadavi	9909204437
Nava Mandva	Dabhoi	machhi maheshabhai chandu	9825851531
Karanali	Dabhoi	machhi dalsukh bhikha	9979251442
Sadad	Padra	Panchayat sadad	9574233989
Mujpur	Padra	Ganapatbhai mangalbhai	9911400370
Mujpur	Padra	Tadabada thakorbhai bakorbhai	9904019870
Ekalbara	Padra	Mali prakashbhai somabhai	9054106778
Ekalbara	Padra	Mali nareshbhai shankarbhai	9727547381
Ekalbara	Padra	Mali jayantibhai punambhai	7228055603
Ekalbara	Padra	Mali rayajibhai shanabhai	9913094093
Ekalbara	Padra	Mali vitthalbhai shanabhai	9913094093
સિંધરોટ	વડોદરા	નિઝામા શંકરભાઈ બુઘાભાઈ	9924162229
ફાજલપુર(સાં)	વડોદરા	ગોપાલભાઈ કોટવાલ	9724381805
Sinor	Sinor	Monsters Nauka Talim Kendra	9429831918 02666-264824
Nagarvada	Vadodara	Shri Rajesh Barelivala	9825587188
Navapura	Vadodara	Shri Mahesh Kahar	8490048182
Dandiyabazar	Vadodara	Shri Kailash Kahar	9879556227
Vaghodia	Vaghodia	Nathubaba Kahar Pramukh	9925404529

## **LIST OF SWIMMERS**

<b>Village</b>	<b>Taluka</b>	<b>Age</b>	<b>Name of the Swimmer</b>	<b>Contact Number</b>
CHANDOD	DABHOI	-	MACHHI ALPESHBHAI BHIKHABHAI	-
CHANDOD	DABHOI	-	MACHHI MUKESHBHAI R.	9978288532
CHANDOD	DABHOI	-	MACHHI CHIRAGBHAI R.	9979561136
CHANDOD	DABHOI	-	MACHHI SANABHAI B.	9979508622
CHANDOD	DABHOI	-	BARIYA JANAKBHAI S.	9925374923
CHANDOD	DABHOI	-	MACHHI JAYESHBHAI K.	9925317084
CHANDOD	DABHOI	-	MACHHI MAHESHBHAI M.	7359770243
CHANDOD	DABHOI	-	MACHHI MITESHBHAI D.	9974587697
CHANDOD	DABHOI	-	MACHHI BHARTBHAI R.	9879283281
CHANDOD	DABHOI	-	VASAVA KISORBHAI I.	9898780074
CHANDOD	DABHOI	-	MACHHI DIPAKBHAI K.	9879542892
CHANDOD	DABHOI	-	MACHHI MEHULBHAI K.	9913695993
CHANDOD	DABHOI	-	MACHHI JAYNTIBHAI R.	9727471226
CHANDOD	DABHOI	-	MACHHI RONAKBHAI R.	9979506500
CHANDOD	DABHOI	-	VASAVA SANJAYBHAI B.	9537667259
NADA	DABHOI	48	VASAVA SURESHBHAI MOHANBHAI	6353801219
NADA	DABHOI	45	VASAVA SURESHBHAI BALUBHAI	7435847626
NADA	DABHOI	32	VASAVA AJAYBHAI RAMANBHAI	9510463558
NADA	DABHOI	25	RATHODIYA VIJAYBHAI KALIDAS	6355595176
MOTA HABIPURA	DABHOI	46	PATEL BHASKARBHAI V.	9874220056

VADHVANA	DABHOI	55	PAVA NARANBHAI M.	9879729605
KUNVARVADA	DABHOI	24	BARIYA RAHULBHAI	8128848494
KUNVARVADA	DABHOI	20	BARIYA JITENDRABHAI	8758739824
DHOLAR	DABHOI	30	RATHODIYA SANJAYBHAI R.	9624390048
DHOLAR	DABHOI	28	PATEL PARTH KANUBHAI	9913647091
DHOLAR	DABHOI	35	RATHODIYA PRAVINBHAI	-
KARALI	DABHOI	-	VASAVA DAHYABHAI D.	7984201066
KARALI	DABHOI	-	VASAVA MUKESHBHAI S.	7984201066
KARALI	DABHOI	-	VASAVA RATILALBHAI D.	7984201066
GOJALI	DABHOI	25	VASAVA SURESH R.	8347802896
GOJALI	DABHOI	33	VASAVA HASMUKH M.	7359482844
GOJALI	DABHOI	20	VASAVA ANILBHAI A.	8347862167
GOJALI	DABHOI	40	VASAVA JITENDRABHAI B.	9904762677
KHANPURA	DABHOI	25	PAVA UMESHBHAI N.	9879361749
KHANPURA	DABHOI	26	PAVA PRAVINBHAI G.	9638626057
KHANPURA	DABHOI	27	VASAVA GIRISHBHAI D.	6351711709
CHANDOD	DABHOI	-	MACHHI ALPESHBHAI BHIKHABHAI	-
Chokri	Padra	-	Talabada vinubhai vashrambhai	9714782850
Chokri	Padra	-	Padhiyar alpesh ramanbhai	9662080411
Mobha	Padra	35	Naginbhai bhagabhai	9898147706
Mobha	Padra	40	Iswarbhai fulabhai	8140315803
Mobha	Padra	25	Alpeshbhai kokadbhai	9725518421
Brahmanvashi	Padra	36	Parmar chandubhai chatsang	9537984059
Brahmanvashi	Padra	32	Patel hiteshbhai dahyabhai	9979512932
Aati	Padra	30	Malek mustak amir	9662796598
Aati	Padra	32	Malek ahemad rasul	9725904730
Chansad	Padra	-	Rabari devasng ramsang	9998279965
Chansad	Padra	-	Patel shreyaben piyushbhai	9998801641
Chansad	Padra	-	Vanakar bharatbhai kanajibhai	7778419082
Chansad	Padra	-	Malek sikandrabhai rasulbhai	9974582327
Chansad	Padra	-	Solanki bhupendr udesang	9725169013

Chansad	Padra	-	Patel rakeshbhai ikrambhai	9537431331
Chansad	Padra	-	Tarunbhai narasinhbhai	9725620913
Chansad	Padra	-	Patel jigneshbhai jagadishbhai	9914881570
Chansad	Padra	-	Shokbhai ramanbhai	9974420580
Chansad	Padra	-	Patel nishaben ghanshyambhai	9662546225
Chansad	Padra	-	Patel nisleshbhai bakubhai	9229055333
Chansad	Padra	-	Patek kiranbhai balubhai	9229055333
Shinhor	Padra	-	Harijan chandubhai shankarbhai	8141393183
Shinhor	Padra	38	Parmar mansinh ratilal	7874611280
ટુંડાવ	સાવલી	૪૦	ગોહિલ રાવજીભાઈ હીરાભાઈ	૭૮૦૧૮૬૪૬૩૧
પોઈયા(રા)	સાવલી	૩૮	ભોઈ અશોભાઈ આર.	૯૮૨૭૯૮૧૪૧૨
પોઈયા(રા)	સાવલી	૩૬	વાદી અરવિંદસિંહ હિંમતસિંહ	૮૧૨૮૪૦૮૪૭૩
વીટોજ	સાવલી	૩૫	રાઠોડ રમેશભાઈ રતનસિંહ	૯૦૯૮૨૧૮૨૭૯
ગરઘીયા	સાવલી	૩૮	વાળંદ વિનોદભાઈ ડાહ્યાભાઈ	૯૮૨૪૮૪૯૧૬૬
ગરઘીયા	સાવલી	૩૪	સોલંકી મહેન્દ્રભાઈ પશાભાઈ	૯૮૨૪૮૪૯૧૬૬
ગરઘીયા	સાવલી	૩૨	સોલકી રતીલાલ મણીભાઈ	૯૮૨૪૮૪૯૧૬૬
ભાટપુરા	સાવલી	૩૧	પરમાર જગદીશભાઈ આર	૭૫૭૪૮૮૬૩૫૩
ઝવેરીપુરા	સાવલી	૩૫	સોલંકી શાંતીલાલ રાયજીભાઈ	૯૬૮૭૯૬૮૩૬૬
ઝવેરીપુરા	સાવલી	૩૮	ચૌહાણ રોહીતભાઈ ટી	૯૫૩૭૬૧૩૯૮૮
લોટના	સાવલી	૪૦	ચાવડા જયેન્દ્રભાઈ મોતીસિંહ	૯૭૧૪૪૪૩૮૦૪
રાણીપુરા(સ)	સાવલી	30	અર્જુનભાઈ લાલભાઈ	૭૬૯૮૨૧૮૭૬૬
કરચીયા	સાવલી		રણા મુસ્તાકહુસેન	૭૩૫૮૫૨૮૮૧૧
જાવલા	સાવલી	50	ભુપેન્દ્રભાઈ છોટાભાઈ પટેલ	૯૯૯૮૦૦૫૪૩૭
જાવલા	સાવલી	46	ચારણ પ્રવિણભાઈ વાલાભાઈ	૯૮૨૪૧૫૭૧૩૦
મુવાલ	સાવલી	45	સેવક ભગવતીપ્રસાદ સુમેશ્વરભાઈ	૯૪૨૮૫૮૦૧૧૩
મુવાલ	સાવલી		પરમાર જીતેન્દ્રભાઈ પ્રતાપસિંહ	૯૭૨૭૫૨૫૬૪૫
લાંછનપુરા	સાવલી	28	મનોજકુમાર	૭૩૫૮૦૧૩૯૫૯
અલીન્દ્રા	સાવલી	40	સુરેશભાઈ રમણભાઈ વસાવા	૯૮૦૪૪૩૧૮૮૭
અલીન્દ્રા	સાવલી	30	સંજયભાઈ વિઠ્ઠલભાઈ ઠાકરડા	૯૯૯૮૧૯૭૨૪૧
પોઈયા(ક)	સાવલી	50	વાઘેલા કાળુસિંહ પ્રતાપસિંહ	૭૬૯૮૧૩૪૯૪૭
Akota	Vadodara	30	Vasava rakesh ramanbhai	9601730015
Vadodara	Vadodara	45	Patel imtiyaz daud	9601956948
Jetalpura	Vadodara	38	Patel imtiyaz daud	9998792591
		28	Ansari sahejad ayubbhai	9825079986
Kanjetha	Sinor	36	A.g.sinoraa	9979152583
Sinor	Sinor	45	H.c.parekh	9904959165
Mota fofdiya	Sinor	32	C.d.patel	9913677720
Damapura	Sinor	22	G.c.vasava	9737643410
Sinor	Sinor	32	R.m.parjapati	9726742779
Sinor	Sinor	28	S.k.sayyad	9726742012
Sinor	Sinor	32	M.t.vasava	9737140584

Sinor	Sinor	34	R.r.vasava	9737140584
Malsar	Sinor	47	N.b.vaava	9737140584
Sinor	Sinor	43	G.s.vasava	9998055996
Kanjetha	Sinor	29	K.r.sinor	9624223213
Zanzad	Sinor	25	T.t.vasava	9727915841
Sinor	Sinor	40	C.k.tadvi	9558614210
Sinor	Sinor	42	S.k.rohit	9979744857

## **LIST OF MAJOR HOSPITALS**

<b>SR NO</b>	<b>Name of Hospital</b>	<b>Location</b>	<b>STD CODE</b>	<b>Contact Number</b>	<b>Beds</b>	<b>Burns Ward</b>	<b>Chemical Poisoning Treatment Facility</b>	<b>Ambulance</b>	<b>Speciality of Hospital</b>
1	SSG Hospital	Vadodara	0265	2424848, 2422304, 2422466, 2424351(Fax)	1513	yes	yes	yes	Tertiary Care Teaching Hospital
2	GMERS Gotri Medical College / Hospital	Gotri, Vadodara	0265	6541395	650	yes	yes	yes	Govt. Medical College
3	Dhiraj General Hospital, Pipariya	Vadodara	02668	245262-64	1000	yes	yes	yes	Multi-Speciality
4	Bhailal Amin General Hospital, Gorwa	Vadodara	0265	3965090	200	yes	yes	yes	Govt.Trust
5	Jamnabai General	Mandavi Vadodara	0265	2517400 2518188	213	yes	yes	yes	Govt.

	Hospital								
6	Kashiba Chidern Hospital	Opp.Jalaram Temple, Vadodara	0265	2463906	--	yes	yes	yes	Govt.Trust
7	Metro Hospital	Vadodara	0265	2492525	--	yes	yes	yes	Pvt.
8	Sangam Hospital	Vadodara	0265	2485000	--	yes	yes	yes	Pvt.
9	Satyam Hospital	Vadodara	0265	9825685110	--	yes	yes	yes	Pvt.
10	Spandan Hospital	Vadodara	0265	2631300	--	yes	yes	yes	Pvt.
11	Sterling Hospital	Vadodara	0265	3987000	--	yes	yes	yes	Pvt.
12	Sunshine Hospital	Vadodara	0265	3300400	--	yes	yes	yes	Pvt.
13	Bankers Multispeciality Hospital	Vadodara	0265	253000	--	yes	yes	yes	Pvt.
14	BAPS Hospital	Vadodara	0265	2681420 2680313	--	yes	yes	yes	Pvt.

## LIST OF PHC

Sr. No.	PHC Name	Location	STD Code	Taluka	Contact No. (O) (M)	Beds (in no.)	Ambulance (in no.)	Chemical Poisoning treatment facility (yes/no)	Burns ward (yes/no)	Nurses (in no.)
1	2	3	4	5	6	7	8	9	10	11
1	Samlaya	Phc Samlaya	265	Savli	8980039166	6	1	No	No	0
2	Bhadarva	Phc Bhadarva	2667	Savli	8980039168	6	1	No	No	3
3	Vadiya	Phc Savli		Savli	8980039224	5	0	No	No	0
4	Poicha	Phc Poicha		Savli	8980039119	8	0	No	No	0
5	Tundav	Phc Tundav	2667	Savli	8980039165	3	1	No	No	0
6	Vejpur	Phc Vejpur	2667	Desar	8980039171	3	0	No	No	0
7	sandhasal	Phc Sandhasal			9724503325	3	1	No	No	1
8	Pandu	Phc Pandu	2667	Desar	7069056225	6	1	No	No	3
9	Navashiihora	Phc Navashiihora	226	Desar	8980039167	0	1	No	No	0
10	sadhli	Phcsadhli	2666	Sadhli	8238068632	6	1	NO	No	3
11	Simli	Phc Simli	2666	Sinor	8980039194	2	1	No	No	0

12	Sinor	Phc Sinor	2666	Sinor	8980039193	6	0	No	No	2
13	Asoj	Phc Asoj(W)	2668	Waghodia	8980039195	3	1	No	No	3
14	Goraj	Phc Goraj	2668	Waghodia	8980039196	3	1	No	No	0
15	Rustampura	Phcrustampura	2668	Waghodia	890039197	3	1	No	No	2
16	Waghodia	Phc Waghodia	2668	Waghodia	8980039198	6	1	No	No	1
17	Chansad	Phc Chansad	2662	Padra	8980039248	10	1	No	No	0
18	kanzat	Phc Kanzat	2662	Padra	7567868466	0	1	No	No	0
19	karkhadi	Phc Karkhadi	2662	Padra	7069056255	5	1	No	No	0
20	mobha	Phc Mobha	2662	Padra	8980039202	5	1	No	No	3
21	mujpur	Phc Mujpur	2662	Padra	8980039203	5	1	No	No	3
22	Sadhi	Phc Sadhi	2662	Padra	8980039201	4	1	No	No	3
23	Dabka	Phc Dabka	2662	Padra	7567868535	0	0	No	No	0
24	Bhilodiya	Phc Bhilodiya	2663	Dabhoi	7069056098	1	1	No	No	0
25	Chandod	Phc Chandod	02663	Dabhoi	8980039189	4	2	No	No	3
26	Karvan	Phc Kayavaroha	02663	Dabhoi	7405187065	7	1	No	No	3
27	sathod	Phc Sathod	2663	Dabhoi	6359896491	0	1	No	No	0
28	Thuvavi	Phc Thuvavi	2663	Dabhoi	8980039191	5	1	No	No	3

29	Angadh	Phc Angadh	0265	Vadodara	8980039177	6	1	No	No	0
30	Asoj-V	Phc Asoj -V	265	Vadodara	8980039172	6	1	No	No	0
31	Bhayli	Phc Bhayli	0265	Vadodara	8980039174	6	0	No	No	3
32	Kelanpur	Phckelanpur	265	Vadodara	9879255388	4	0	No	No	0
33	Koyli	Koyali	265	Vadodara	8980039176	6	1	No	No	3
34	Ranoli	Phc Ranoli	265	Vadodara	8980039173	4	0	No	No	2
35	Sankarda	Phc Sankarda	265	Vadodara	8558583251	2	0	No	No	0
36	Sokhada	Phc Sokhda	265	Vadodara	7567868434	11	1	No	No	3
37	Varnama	Phc Varnama	0265	Vadodara	9879255839	4	0	No	No	3
38	Choranda	Phc Choranda	2666	Karjan	8980039181	4	0	No	No	3
39	Handod	Phc Handod	2666	Karjan	8980039183	6	0	No	No	2
40	Methi	Phc Methi	2666	Karjan	8980039182	8	1	No	No	3
41	Rarod	Phc Rarod	2666	Karjan	6359888984	4	1	No	No	0
42	Valan	Phc Valan	2666	Karjan	8980039185	5	0	No	No	0

## LIST OF CHC

Sr. No.	CHC Name	Location	STD Code	Taluka	Contact No. (O) (M)	Beds (in no.)	Ambulance (in no.)	Chemical Poisoning treatment facility (yes/no)	Burns ward (yes/no)	Nurses (in no.)
1	2	3	4	5	6	7	8	9	10	11
1	CHC BAJWA	BAJWA	265	VADODARA	7567867239	30	2	NO	NO	9
2	CHC KARJAN	KARJAN	2666	Karjan	9978913078	30	1	NO	NO	7
3	CHC JAROD	Waghodia	2667	Waghodia	9879462286	30	1	NO	NO	7
4	CHC SAVLI	Savli	2667	Savli	7567867175	76	1	YES	NO	14
5	CHC PADRA	padra	2662	padra	9427388928	47	1	NO	NO	7
6	CHC VADU	padra	2662	padra	9924943381	30	1	NO	NO	7
7	CHC POR	vadodara	265	vadodara	265-2830039	30	1	NO	NO	7
8	CHC DABHOI	dabhoi	2652	dabhoi	7567867223	50	1	NO	NO	10
9	MOTAFOFALIYA	sinor	2666	sinor	9879512041	45	1	NO	NO	8
10	CHC DESAR	desar	2667	desar	9978909134	30	0	NO	NO	7

## **LIST OF HEALTH RESOURCES WITH JILLA PANCHAYAT**

<b>No.</b>	<b>Health Resource</b>	<b>Total in the District (in Number)</b>
1	2	3
1	Doctors	69
2	Nurses	170
3	Anti Snake Venom	290
4	Chlorination Medicines	1
5	Medical Teams	52

### **List of Resources with Vadodara Municipal Corporation**

Sr.No	Name of Resources	Nos	Concerned Person Name & Number
1	De silting Machine	29	Shri Dharmesh Rana- 9825801942
2	Jetting Machine	12	Shri Dharmesh Rana- 9825801942
3	Suction Machine	08	Shri Dharmesh Rana- 9825801942
4	Deep Suction Machine	04	Shri Dharmesh Rana- 9825801942
5	Super Suction Machine	10	Shri Dharmesh Rana- 9825801942
6	Hyva Dumper	18	Shri Dharmesh Rana- 9825801942
7	Dumper Placer	40	Shri Dharmesh Rana- 9825801942
8	Exacavator Loader	20	Shri Dharmesh Rana- 9825801942
9	Wheel Dozer	04	Shri Dharmesh Rana- 9825801942
10	Chain Dozer	01	Shri Dharmesh Rana- 9825801942
11	Bolero Camper	18	Shri Dharmesh Rana- 9825801942
12	Dumper	13	Shri Dharmesh Rana- 9825801942
13	Tractor	10	Shri Dharmesh Rana- 9825801942
14	Hydra Make	01	Shri Dharmesh Rana- 9825801942
15	Garbage Compactor Machine	18	Shri Dharmesh Rana- 9825801942
16	Road sweeper Machine	08	Shri Dharmesh Rana- 9825801942
17	Truck	08	Shri Dharmesh Rana- 9825801942
18	Low Bed Trailer	08	Shri Dharmesh Rana- 9825801942
19	HDPE 8 Seater Boat	01	Shri Dharmesh Rana- 9825801942
20	Aska Emergency Portable Light	02	Shri Amit Chaudhari- 9898689715

## **LIST OF BLOOD BANKS**

<b>Area</b>	<b>Reporting Unit Name</b>	<b>Type of Blood Bank</b>	<b>NACO/Non NACO</b>	<b>Camp permitted or not</b>	<b>Contact No.</b>
Vadodara	Gmers medical collage & general hospital, gotri (dlbb)	Government Blood Bank	NACO	Yes	9925017767 0265-6541395
Vadodara	Blood storage centre jamnabai general hospital vadodara	Government Blood Bank	NACO	Yes	8238012038 0265-2517400 2462560
Vadodara	S.s.g hospital, vadodara (bcu)	Government Blood Bank	NACO	Yes	0265- 2424848/Ext.314 9879474038
Waghodia	Dhiraj blood bank, vadodara (bcu)	Voluntary/Charitable	NON NACO	Yes	9723065840 9906027939 02668-245262-64
Vadodara	Narhari arogya kendra blood bank	Voluntary/Charitable	-	-	0265-2794413-14 2750792 9376280700
Vadodara	Bhailal Amin	Voluntary/Charitable	NON NACO	Yes	2307038 2307039 2280330
Vadodara	Indu Blood Bank	Voluntary/Charitable	NON NACO	Yes	2437676

					2411477
Vadodara	Medical care Centre, Vadodara	Voluntary/Charitable	NON NACO	Yes	2462404
Vadodara	Surktam Blood Bank	Voluntary/Charitable	NON NACO	Yes	2225903
Vadodara	Jalaram Blood Bank, Karelibaugh	Voluntary/Charitable	-	Yes	264130
Vadodara	Kailash Cancer Hospital and Research Centre, Goraj	Voluntary/Charitable	NON NACO	Yes	9998274460 9725421342

## LIST OF NGO

Sr. No.	District Name	NGO's Name	Address and contact person & Number	Purpose							
				Food & Shelter	Covid-19 Hospital	Medicines	Vaccination	Availability of Beds	Oxygen Concentrator	Oxygen Cylinder	Psychosocial Care
1	Vadodara	Social Work	Dhara Park Society, Sangam Char Rasta, Harani Road, Taluko: Vadodara City North Shri Nishita Rajput 9016038005	Yes Food	No	Yes	No	No	No	No	No
2		Helping Hand Foundation	B-17 Sidhdharth Patel SquareComplex, O.P., Road, Vadodara City West Shri Arjunbhai Govardhanbhai 7600246387	Yes Food	No	No	No	No	No	No	No

3		Vave Vadodara	C-9, Laxmikunj Society, Sama Road, Vadodara City North Shri Sanjay Patel	Yes Food	No	No	No	No	No	Yes	No
4		Sankalp Foundation	B-3, Sanmoon Park, Radha Krishna Char Rasta, Akota Vadodara City West Shri Pravir Lal 9426747144	Yes Food	No	No	No	No	No	No	No
5		Jivan Akshay Cheritable Trust	12, Lal Baugh Society, Manjalpur, Vadodara City South Shri Rajesh Jhaveri 98250 40326	Yes Food	No	No	No	No	No	No	Yes
6		Friends Society	CO Petit Library, Abbas tayabji Shri Bharat Maheta 99252 43657	Yes Food	No	Yes	No	No	No	No	Yes

7		Anand Ashram Cheritable Trust	306, A Wings, Sidhdharth Excellence, Vasana Rural Vadodara Shri Minesh Adhvaryu 94293 61412	Yes Food	No	No	No	No	No	No	No
8		Unified Growth Foundation	Akashdeep Society, Makarpura Vadodara City South Shri Shikha Sen 97127 40032	Yes Food	No	No	No	No	No	No	No
9		United way of Baroda	Cidcupt, 9th floor, Race Cross circlc, Vadodara City North Shri Binita Vardiya 94287 64771	Yes Food	No	No	No	No	No	Yes	No
10		Raksha Cheritable Trust	D-44 Indra prasth Tenament, Gorwa Vadodara City North Smt. Raksha Prajapati 98793 15935	Yes Food	No	Yes	No	No	No	No	No

11		Akshyapatr Foundation	Plot No.42 Sevashram Society,Gotri Road Vadodara City West Shri Animesh Gupta 99044 07516	Yes Food	No	No	No	No	No	No	No
12		Deepak Foudation	Dipak Medical Foundation, Near GIDC Office, Nandesari Smt Archana Joshi 98250 18649	Yes Food	40 Bed Facility 10 Isolation Bed 10 ICU beds (2 ventilators) 20 Oxygen beds	No	Yes	40	4	50	Yes
13		Community Science Centre	Lok Vigya Bhavan, Arti Society, Atmajyoti Ashtram, Subhaunpura, Vadodara City West Shri Dinesh Gandhi 98259 16874	No	No	Yes	No	No	No	No	Yes
14		Shaktikrupa Cheritable Trust	At Post Mota Fofadiya, Taluko: Sinor Shri Ashok Patel 94267 21827	Yes Food	Covid care Centre	Yes	Yes	100	1	0	Yes

15		Sumeru Navkar Tirth	Miyagam Karajan Ta:Karjan Naresh Pandya 98258 92493	Yes Food	Yes	No	No	350	No	No	No
16		Shri Rang Avdhoot Trust	Nareshwar Yogesh Vyas 98240 43441	Yes Food	Yes	No	No	40	No	No	No
17		Bhimdev Mahanath Temple	At Post Savli Ta: Savli A.K. Bhatiya 97278 00764	Yes Food	No	No	No	No	No	No	No
18		Baroda Muslim Seva trust	Deepak Chambers, Nawabwada, Machhipith, Raopura,	Yes Food	No	No	No	No	No	No	No
19		Vadodara Chhatra Saansad	Sangrila Complex, near Radhakrishna Cross Roads, Opp. HDFC Bank, Akota, Vadodara	Yes Food	No	No	No	No	No	No	No
20		Alembic Pharmaceuticals CSR	Alembic compound, Gorwa road, Vadodara Shri Sanjay Bhattacharya 77383 84652	Yes Food	No	No	No	No	No	No	No

21		Deepak Foundation	Nijanand Ashram Premises, Adjoining L & T Knowledge City, waghodia ,vadodara Shri Raman Patel 98980 00168	Yes Food	No	No	No	No	No	No	No
22		Bhookh Mitao Campaign	Shri Darshanbhai 98250 89881	Yes Food	No	No	No	No	No	No	No
23		Bharat Raksha manch	Shri Harshad Maheta 98242 66899	Yes Food	No	No	No	No	No	No	No
24		Fulcrum	GF 10, Yaksh Shree Complex, Besides Keya Motors, Nr, Chhani Jakatnaka, Vadodara Shri Arun Marte 76219 79361	Yes Food	No	No	No	No	No	No	No
25		BAPS Swaminarayan temple	Atladra Vadodara Shri Bhakt Vatsal Dasji 99989 91066	Yes Food	Yes	Yes	No	350	Yes	No	No
26		Seva Group	Shri Pramod Agrawal 98250 24053	Yes Food	No	No	No	No	No	No	No
27		M.S University	Jigar Inamdar 99250 88855	Yes Food	No	No	No	No	No	No	No

28		Jay ambe sanitary mart	Shri Kalpesh Desai 90999 94400	Yes Food	No	No	No	No	No	No	No
29		Aadhar Foundation	Ritaben Bhatt 9265212052	Yes Food	No	No	No	No	No	No	No
30		Madhuri Education Trust	1st Floor, Jaiswal Bhawan, Baranpura, Vadodara Shri Nikhil Kharva 99783 35379	Yes Food	No	No	No	No	No	No	No
31		Shroff Foundation	Shroff Foundation Girish Pathak 94271 18913	No	Yes	No	No	16	No	Yes	No

## **LIST OF FCI GODOWNS IN DISTRICT**

<b>SR NO</b>	<b>NAME</b>	<b>TALUKA</b>	<b>ADDRESS</b>	<b>CONTACT NO</b>
1	Vadodara City/Rural Godown	Vadodara	Bhutdizapa, Hujarat paga, Sarkari Anaj Godown Vadodara	9726003577
2	Padra Godown	Padra	Near Katanriya Pond, Padra	02662-222630 9726280329
3	Karjan Godown	Karjan	Besides Old S.T. Bus Depot, Karjan	02666-232450 8780896878
4	Sinor Godown	Sinor	Near Railway Station, Malsar Road, Sinor	02666-264341 9898446424
5	Dabhoi Godown	Dabhoi	Besides Vadodara Bhaagod Dayaram School, Dabhoi	02663-255597 9725626200
6	Waghodia Godown	Waghodia	Pipadiya Road, besides Waghodiya cross roads, Waghodia	02668-262268 7874016684
7	Savli Godown	Savli	Javla Road, Savli	02667-222305 9879418345

## **LIST OF PANJRAPOL**

<b>Agency Name</b>	<b>Taluka</b>	<b>Address</b>	<b>Contact No.</b>
Dabhoi Panjrapole	Dabhoi	Nandodi Bhagol,Dabhoi	9429823342 Rajubhai
Ramanand Ashram Seva Trust	Karjan	Kohna	7990928619
Shri Ganshyam Gau Seva & Cheritable Trust	Karjan	Kandari	9825671155
Swa. Dilip Paresh Ashokchand Shah Sarvajani Panjarapol	Karjan	Mitagam karjan	9825567514
Shree Swaminarayan Gau seva Trust Mangrol	Karjan	Mangrol Karjan	9426323400
Sayajipura	Vadodara	Sayajipura	2560609
Padmavati Panjrapol	Sinor	Near Bus stand	-

## LIST OF MAH UNITS

Sr. No.	Factory Name	Address	Activity Carried Out	Hazardous Chemicals Handled with Quantities	Hazardous Chemicals Quantities	Disasters likely	No. of Trained Man Power	Contact Person	Contact Number
1	2	3	4	5	6	7	8	9	10
1.	Agrawal Chemicals Industries	Plot No. 159/1 to 3, GIDC, Nandesari, Dist. Vadodara	Chlorinated parafine wax (C.P.W)	Chlorine	150 MT	Toxic Dispersion	12	Mr. Shival Goyal, Director  Mr. Vikash Agrawal	(0265) 2398555  9327996697
2.	Bharat Petroleum Corporation Ltd.	Koyali Installation ,Village : Karachiya  PO : Jawaharnagar Dist: Vadodara	Petroleum Terminal	Motor Spirit,  HSD,  Ethanol,  SKO.	9450 MT  16650 MT  200 MT  7650 MT	Fire and Explosion	13	Mr. Amit Mittal, Territory Manager / Mr. P. R. Sethy, Manager	9687685600  9824401963
3.	Chem Tech Intermediates Pvt. Ltd.	C1/128/14-15-16, GIDC Industrial Estate, Nandesari, Dist.Vadodara.	Pharmaceuticals Chemicals	Sodium Cyanide	25 MT	Poison effect	10	Mr. Ajaysinh B. Sarvaiya /  Mr Mahesh K Patel	9825415177  9408150682
4.	Chloritech Industries	122 / 3 GIDC Estate  Nandesari, Dist. Vadodara	Chemical	Chlorine	20.7 MT	Toxic Dispersion	-	Mr. Bhavik. C. Shah / Mr. N.S.Bhatt Factory	0265-2781345

								Manager	9227140316
5	Deepak Nitrite Ltd.	4 / 12, GIDC Chemical Industrial Estate, Nandesari, Dist. Vadodara	Chemicals	Chlorine Ammonia	64.8 MT 180 KL	Toxic Dispersion	7	Mr. Gurish Khosla, Unit Head / Mr. S.B.Raval, GM- SHE	9428520198 9429198186 09904406400
6	Dhiren Chemical Industries	124/36 B, GIDC Estate, Nandesari, Dist. Vadodara	Chemicals	EO	7.5 MT	Toxic, Fire & Explosion	4	Mr. R. R. Shah Proprietor Mr. Dhiren R. Shah Sr. Manager	(0265) 2340540 (0265) 2840503
7	GSP CROP Science Pvt Limitd, Unit 3	Plot. No.1 & 15, GIDC Industrial Estate, Opp. SBI Bank, Nandesari, Vadodara	Pesticides Formulation- Technical Grade	Acrylonitrile	50 KL	Toxic, Fire & Explosion	25	Mr. Kenal V. Shah, MD Mr. Abhaykumar Sharma, Factory Manager	9687652901 9427506500
8	Gujarat Alkalies & Chemicals Ltd.	P. O. Petrochemicals, Dist: Vadodara	Liquid Chlorine, Caustic Soda lye & Flakes, Chloromethanes, Hydrogen Peroxide, Sodium Cyanide, etc.	Liquid Chloride, Methyl Chloride, Methylene Chloride, Chloroform, Carbon Tetra Chloride,	489 MT 25 MT 325 MT 447 MT 236 MT	Toxic, Fire & Explosion	35	Mr. M.N.Patel, AGM (O,ES)  Mr. A.K.Shrivastava, AGM (ES)	9909029482  9909029436

				Hydrogen Peroxide,  Sodium Cyanide.	440 MT  200 MT				
9	Gujarat State Fertilizers & Chemicals Ltd	P. O. Fertilizernagar, Dist. Vadodara	Fertilizers & Chemicals	Naphtha, Benzene,  HCl, Cyclohexene,  Ammonia, Oleum,  Sulphuric Acid	9008 m <sup>3</sup> 2922 m <sup>3</sup>  118 m <sup>3</sup> 750 m <sup>3</sup>  20000 MT 2500 MT 11900 MT	Toxic, Fire & Explosion	-	Dr. YP Singh, VP  Shri VB Mishra, Chief  (S & FS)	9978923083  9978923070
10	Gujarat State Fertilizers & Chemicals Ltd. Polymers Unit	Polymers Unit, Post: Petrochemicals,  Dist: Vadodara	ACH, MMA, MAA, PMMA Sheet & Pellet, AS	HCN,  Acetocynohydrine,  Acetone, Methanol,  Ammonia.	0.2 MT 592 KL 1056 KL 256 KL 12 MT	Toxic, Fire & Explosion	-	Shri H.V. Kachhadia, Occupier  Shri B. L. Lakhtaria, Dy. Mgr. (S&F, Env.)	9979853410  9979856475
11	Hari Orgo Chem Pvt.Ltd.	A/237-238, GIDC Industrial Estate, Nandesari  Dist. Vadodara- 391340	Tri Chloro Acetyl Chloride	Chlorine	18 MT	Toxic Dispersion	-	Mr. Bhavesh P. Shah  Mr. V.S.Shah, General Manager,	0265-2781345  9227140320

12	Hindustan Petroleum Corp. Ltd.	Plot No. 48 & 49, GIDC, Nandesari, Dist. Vadodara	Petroleum Products,	Motor Spirit HSD	6000 KL  9 KL 70 KL	Fire and Explosion	35	Shri D.N. Meena  Shri Anubhav Singh Yadav	9724323621  89800 01533
13	Indian Oil Corporation Limited (Gujarat Refinery)	P.O.: Jawahar Nagar, Dist: Vadodara	Processing of crude oil for manufacture of Petroleum Products	Crude Oil LPG Methanol HSD Naphtha MS SKO LAB ATF FO LSHS	497000 MT 20700 MT 1800 MT 224000 MT 120000 MT 82000 MT 74000 MT 20000 MT 25000 MT 52000 MT 45000 MT	Fire, Explosion and Toxic	57	Shri S. K. Dhardas Gupta, Executive Director  Shri A. K. Singh, Chief Manager	(0265) 2233301  9825041923
14	INEOS Styrolution india ltd	51 GIDC Nandesari, Vadodara	Chemical Industry- Pertochemical/ABS Pellets and Resin	Acrylonitrile Styrene Butadiene Furnace oil	120 KL 192 KL 134.548 MT	Fire, Explosion and Toxic	30	Divyang Chokshi Darshan Trivedi Dharmesh Parikh	9979890248 9099028335 7567331318

				Sulphuric Acid Hydrochloric Acid Potassium Hydroxide Acetic Anhydride Caustic Soda	30 KL 22 KL 12 KL 6.0KL+6.0 KL 19.8 KL 20KL				
15	Link Pharma Chem Ltd.	161/1, 162, GIDC Nandesari, Dist. Vadodara	Tri Chloro Acetyle Chloride	Chlorine	16.8 MT	Toxic Dispersion	30	Mr. S. G. Thakur Mr. V G. Bhatt	9375999171 9426403158
16	Lovely Chemical Industries	Plot No-88, Shed No. C-1B4, GIDC Nandesari Vadodara.	SO2/ Zink Forma (DM) SULPHOXYLATE	Sulphur Dioxide	20 Ton	Toxic Dispersion	8	Mr. Vinodbhai	9824036857
17	NANDESARI INDUSTRIES ASSOCIATION SECONDARY TREATMENT PLANT	PLOT NO. 153/A, GIDC, NANDESARI, DIST- VADODARA	Effluent Treatment	Chlorine NG	27 MT	Toxic Dispersion	11	Babubhai C. Patel Haresh I Dave	9824001925 9426073866
18	Panoli Intermediates Unit - IV	Plot No. 122/1&2, GIDC Industrial Estate, Nandesari, Dist: Vadodara.	Vinyl Sulphone	EO	7.5 MT	Toxic, Fire & Explosion	10	Mr. Surendra Goyal, Director Mr. Jagdishbhai Patel, Manager	9327226698 9374241150

19	Panoli Intermediates (I) Pvt. Ltd, Unit-III	157, GIDC, Nandesari, Dist. Vadodara	Dyes Intermediates	Ammonia	6 MT X 2 Nos Bullets 9 MT X 1 No. Bullet	Toxic, Fire & Explosion	10	Mr. Surendra Goyal, Director Mr. Shankarbhai Patel, Manager	9327226698 09377237128
20	Patel Pesticides (India ) Pvt.Ltd.	C-1b/ 124/30-31-32 A, G.I.D.C Industries Estate , Nandesari – Dist- Vadoda	Liquid Bromine, Profenofos	Chlorine Profenofos	13.5 MT 2 MT	Toxic & Poisonous effect	8	Mr. Dineshbhai. Patel, Director Mr. Ketan R Patel	9067056656 9428492091
21	Prarthana Chemicals	129-6, GIDC Industrial Estate, Nandesari, Dist. Vadodara	Chemicals	Chlorine	23.4 MT	Toxic Dispersion	7	Shri Rajesh Chandrakant Dhabale Mr. Rajesh Dhabale, Production Engineer	9978377677 99783 77677
22	Rasayan Enterprise	Plot No. 36/37, GIDC Nandesari, Dist. Vadodara	Chemicals	EO	7.2 MT	Toxic, Fire & Explosion	4	Mr. R. L. Samant, Manager Mrs. Prabha Ravindranath Samant	98240 35051 (0265) 2252411, 2250290
23	Ratna Nicochem. Pvt Ltd.	C-1/41/B-4, GIDC, Nandesari, Dist. Vadodara.	Chemicals	Chlorine	85 MT Including 12 no in process	Toxic Dispersion	-	Mr. Mayur Jadeja, Director. Mr. Rajendra Gami, Factory	98240 68117 81415 67115

								Incharge	
24	Reliance Industries Ltd.	P.O. Petrochemicals, Dist. Vadodara	Petrochemicals	Butadiene,  VCM Acrylonitrile Ethylene, C4(LPG) Propylene, Ammonia E.O. EDC Benzene, Methanol Sulphuric Acid Hexane Toluene	210 MT 360 MT 360 KL 6000 M3 2000 M3 180 MT 200 MT 134 MT 2000 MT 1500 MT 195 MT 900 M T 80 M3 250 MT	Toxic, Fire & Explosion	33	Mr. Kuddalur V. Seshadri, Site Head  Mr. S. K. Patel, Sr. V P (Operation)	Ph. 0265 – 6692610  M. 07738770410  99982 13413
25	SIMALIN CHEMICAL INDUSTRIES PVT LTD	13-GIDC NANDESARI, DIST- VADODARA	Formaldehyde, Hexamice, Para Formaldehyde and Hexa Lye	Methanol Ammonia Formaldehyde Hydrochloric Acid Caustic Acid	580 MT 15 MT 1450 MT 1.0 MT 5.0 MT 4.5	Toxic, Fire & Explosion	6	Avinash Joshi Dipak K Shah Shift Supervisor	9979872488 9979742391 9825803356

				Sulphuric Acid	MT				
26	Swati Chloride Pvt. Ltd.	Plot No. 99/1 B, GIDC Nandesari,	Chemicals	Chlorine	36.0 MT	Toxic Dispersion	-	Sh. Om Parkash Jain (MD)  Shri. Rahul Jain,	9824036177  9898003678
27	Deep Darshan LLP	48/2/A, GIDC Nandesari, Dist. Vadodara	Chemicals	Chlorine	31.5 MT	Toxic Dispersion	15	Mr. Jaspal Singh, Proprietor  Mr R. K. Divetia, Manager	0265 – 2354147  7698535601
28	Adar Chemicals Pvt. Ltd.	Plot No.383 , Village Luna, Taluka Padra.	Sulphur Mono Chloride, Plasticizer Chlorinated Paraffin	Chlorine	16.2 MT	Toxic Dispersion	10	Mr. Piyush M. Patel, Factory Supervisor	99252 00676
29	Bodal Chemicals Ltd. (Unit - VII)	Block No. 795 to 804, Village : Dudhwada, ECP channel Road, Tal. Padra.	Chemicals - H-Acid, Dyes, Beta Napthol, VS, Acetanilide, Sulphuric Acid, Oleum, Chloro Sulphonic Acid, etc.	EO  Oleum	13 MT  400 MT	Toxic Dispersion , Fire & Explosion	-	Mr. Mangaldas H. Patel	98790 07693
30	Bodal Chemicals Ltd. (Unit - VIII)	106-108, Village: Ekalbara, Taluka: Padra.	Dasa & FC Acid, 6Acetyl Opsa	Oleum	90 MT	Toxic Dispersion	6	Mr. Hareshkumar Patel, Factory Manager  Mr. Jitubhai Patel; Manager  Mr. Vijaybhai Joshi, Safety manager	9909950840  9909950827  9712922425
31	Crompton Greaves	Village : Kural,	Electrical Lighting	LPG	60 MT	Fire &	22	Mr. Nikunj Kumar	9824514551

	Ltd.	Padra – Jambusar Road. Tal : Padra	Lamps			Explosion		Mevada  Mr. Abhijeet Sawant  Manager – HR	08238505985
32	Greenovat Organics Pvt. Ltd.	Block No. 231/A/B & 232/A, Village: Ekalbara, Taluka: Padra.	Chemical Product - Pigment Green - 7	Chlorine	18.9 MT	Toxic Dispersion	4	Mr. Pravin B. Rabadia, Managing Director	M. 98980 27373
33	Grindly Gasses & Petro. Pvt. Ltd.	Plot No. 570 - 573, Mobha - Gavasad Road, Village Mobha, Taluka Padra,	Chemicals	LPG	120 MT	Fire & Explosion	8	Mr. Maulik Vyas, Director  Mr. Rahul Patel  Manager	98252 96554  99090 35836
34	Gulbrandsen Chemical Pvt. Ltd.	On Coastal Highway, P. O. Mujpur, Taluka: Padra	Spatiality Chemicals	Chlorine Butadine	30.6 MT 19.9 KL	Toxic, Fire & Explosion	60	Shri Jacob George, Managing Director	9909023419
35	Kadilac Chemicals Pvt. Ltd.	Block No. 853/854, Village: Chokari, Tal.: Padra.	Chemicals	Chlorine	54 MT	Toxic Dispersion	5	Mr. Rajesh Gandhi	92753 02085
36	Kiri Industries Limited  Unit – III	Plot No. 396-399, ECP Channel Road, Village : Dudhwada, Tal. Padra.	H-Acid & V.S (Vinyl Sulphone Ester), acetanilide	EO	25 MT	Toxic, Fire & Explosion	24	Mr. Pravinbhai A. Kiri	M. 98250 20502
37	Kiri Industries	Plot No. 552A,	Sulfuric Acid, Oleum	Chloro	500	Toxic	8	Deepak Thaker	9925029072

	Limited Unit – 5	566,567,569,571, ECP Channel Road, Village : Dudhwada, Tal. Padra.	65%, Oleum 23% & Chloro Sulfonic Acid	Sulphonic Acid  Oleum  Oleum  Caustic Soda Lye  Sulphuric Acid  Sulphuric Acid  Spent Acid- HydroChloric Acid	250  250  08  2000  250  650			Rajesh Kothari  Chandramohan Zalani	9825400166  9925329760
38	Mayur Dyechem Intermediates Ltd (Unit - III)	Block No. 326 / 327, Nr. E.C.P Canel, Vill: Dudhwada Karakhadi. Taluka Padra	Chemicals - H-Acid Dyes Intermediates	Oleum	210 MT	Toxic Dispersion	7	Shri Mukund bhai G. Braham Bhatt VP  Shri Narendrbhai G. Gorasia  Comm. Manager	9825364800  9925019807
39	NEOGEN CHEMICALS LTD	AT - PO- KARAKHADI,  TAL-PADRA, DIST- VADODARA	Chemicals	Methanol  Bromine  Methylene Dichloride  Caustic Lye	16 KL  37 KL  10 MT  10 MT	Toxic Fire	15	Ashok Shinde	9909956199
40	SIGNFY INNOVATIONS INDIA LTD., (Philips ELECTRONICS India	Plot No. 108/B, 148,150, Near Village Kural, Jambusar Road,Taluka	Manufacturing Bulbs / Tubes / & other electrical applications	LPG	20 MT	Fire & Explosion	151	Mr. Rajiv Chopra  Mr. Bharat J. Pandya, Factory	(02662) 242333

	Ltd.) (Vadodara Light Factory)	Padra.	& GLS lamps					Manager	0265-6548767
41	Shimmer Chemicals Ltd.	Block No. 336/338, Borsad State Highway, Mujpur, Tal.: Padra.	1. Benzyl Chloride 2. Benzaldehyde 3. Benzylidene Acetone 4. n-Chloro Pentane 5. n-Butyl Chloride 6. Benzyl Alcohol 7. IPA Hcl (Iso Propyl Alcohol Hcl) 8. Hydrochloric Acid (By-Product)	Chlorine	27 MT	Toxic Dispersion	23	Mr. R. C. Patel, Director  Mr. Jayesh Patel, Director,	(0265) 2334721, (M)-9879776612 M. 98250 95336
42	T.M.L. Industries Ltd.	Village Karkhadi, Ta. Padra.	Chemicals	Chlorine	164.7 MT	Toxic Dispersion	5	Shri Mulraj Sindha, Manager (Admin)	M. 96620 23479
43	Transpek Industry Ltd.	At & Post : Ekalbara, Tal: Padra, Dist: Vadodara	Chemicals	Chlorine  Sulphar Dioxide  Sulphar Dichloride	135 MT  51 MT	Toxic, Fire & Explosion	12	Shri K V Patel, Factory Manager	9898991295
44	Transpek Silox Industry Ltd.	SR.NO 325/1 At – Post – Ekalbara Village, Ta – Padra	In-Organic Chemicals	Sulphur Dioxide	51 MT	Toxic Dispersion	10	Shri P. M. Saraiya  Dr Dharmesh Desai	Ph. 0265-2338086 (M) 9913122522  (M) 9879510165

45	Anugrah In-Org (P) Limited	1088/B, Lamdapura Road, At & Post Manjusr, Tal. Savli.	Chemicals	Chlorine	37.8 MT	Toxic Dispersion	70	Mr. Kashyap H Shah , (M.D)  Mr. Janak Shah	Ph. (0265) 2773675/2762272  9825988988
46	Base metal Chemicals	Plot No. 2, RS. No. 1089/B, Lamdapura Road, Manjusr, Taluka: Savli.	Chemicals (Aluminium Chloride)	Chlorine	67.5 MT	Toxic Dispersion	-	Mr. Himanshu K. Mehta, Vice President Operation	98253 03215
47	Gurunank Chemical Industries	663, Lamdapura Road, Tal. Savli, Majusr.	Chemicals (Chlorinated Paraffin Plasticizer)	Chlorine	59.400 MT	Toxic Dispersion	3	Mr. Vinod Nair	9427784232
48	Hari Orgo Chem Pvt.Ltd.	579, At & Po Manjusr, Ta. Savli.	Mono chloroacetic acid ; Chloroacetyl chloride ; Para Cumidine	Chlorine	21600 Kgs	Toxic Dispersion	4	Nilaybhai P. Shah Director	9227422660
49	Indo Amines Ltd	Plot No.1723,1724 & 174 6,Vill-Tundav, Tal-Savli.	Fatty Amines & Derivatives	EO, Ammonia	30 MT 18.8 MT	Toxic, Fire & Explosion	25	Mr. C. L. Kadam Occupier	09321526093
50	Indian Oil Corporation Ltd (MD) White Oil Terminal	Pol Terminal, Dumad, Savli Road	Chemicals (Bulk Petroleum Products )	Motor Spirit H.S .Diesel Kerosene	12,124.3 KL 43,106.2 KL 14,201.2 KL	Fire & Explosion	-	Shri Vivek Venkatachalam  Pol Terminal, Dumad  Shri J. B. Biswas, DGM- Opns	Ph. (0265) 66772702,  M 9821133300  9898565940
51	Jubilant Life Sciences Limited	Block – 133, Village: Samlaya, Jarod – Savli Road, Tal.:	Chemicals (Chlorine Chloride-feed grade), Corn Cob Powder/Grit, Animal feed premixes &	Ethylene Oxide Trimenthlamine	23 MT 60 MT	Toxic, Fire & Explosion	10	Shri K K Birla  Mr. Yunus P	M. 07874311122

		Savli.	Chlorine chloride premixes (Dry)					Khalivala Manager - EHS	09925034079
52	LUBI GEL LLP.	Savli-Vadodara Road, Block/Survey No. 513/B, Manjusar, Ta. Savli, Vadodara	Manufacturing of Cassia Gum Power & Its derivatives	LPG	16.7 MT	Fire & Explosion	-	Mr. Dhiren Maiseri - Factory Manager	8140044361
53	Nirma Ltd (LAB Plant)	Block No. 166/B/2, Detergent Complex,Village: Alindra, Taluka: Savli.	Chemicals (Normal Paraffin & Linear Alkyl Benzene Production )	LPG  Naphtha  Benzene  Pentane  Kerosene  ISO-octane	14 MT	Toxic, Fire & Explosion	28	Shri Shailesh V. Sonara    Shri Dr. Navin Kishor	9879144777  9099069085   9879144777  9099069085
54	SAYAJI LAMINATES PVT. LTD.	BAHUTHA, SAVLI, DIST- VADODARA	Laminated Sheets	Phenol  Methanol  Formaldehyde	18  17  26	Toxic& Fire		Dhiraj  Abhishek  Kantibhai	9825043996  9726597831  8904141598
55	Thermax Limited	Plot No: 21/1, 2,3, GIDC Estate Savli, Vill. Manjusar.	Manufacturing of boilers and related parts	LPG	39.8 MT	Fire & Explosion	45	Mr. S. D. Gosavi  Mr. Parimal Panchal	9904402161    9925281405
56	Vadodara LPG Terminal (IOCL)	Indian Oil Corporation Limited (MD), Vadodara LPG Terminal,Village: Dumad.	LPG Terminal	LPG	8350 MT	Fire & Explosion	18	Mr. Saurabh Chandra , Chief Plant Manager	M. 9913241050

57	GAIL (India) Limited	GIDC Industrial Estate, Waghodia.	Processing of Natural gas to produce LPG, Production of Naphtha from higher hydrocarbons	LPG	806 MT	Fire & Explosion	142	Mr. S.K. Mehrotra DGM	9425799457
58	Munjal Auto Industries Ltd.	187, GIDC Industrial Estate Tal: Waghodia.	Auto Components	LPG	30 MT	Fire & Explosion	-	Shri Sudhir Munjal	Ph. 0265 - 2371781
59	SeForge Limited	At & PO : Piparia ;Tal : Waghodia	Forged & Machined Engineering Item	LPG	30 MT	Fire & Explosion	6	Mr. Vinod R. Tanti	Ph. (O) (02668) 245086/87/88/89/90
60	Ashok Pesticides	840, GIDC Estate, Makarpura.	Pesticide Formulation (Simple Mixing of Raw material, Solvent + Emulsifier + Stabilizer for Liquid & Soap Stone Powder & Raw material for dust formulation	M.Parathion phoshamidon	800kg		5	Mr. D. N. Badhiwala, Plant Manager,	9624001421
61	schaeffler india ltd. FAG Bearing India Ltd.	Maneja.	Ball & Roller Bearings	Propane	16.6 MT	Fire & Explosion		Mr. R. J. Anandpara, Managing Director	Ph. (0265) 6602000-2004
62	Transpek Silox Industry Private Limited	Kalali Road, Atladara.Vadodara	In- Organic Chemicals	Sulphar Dioxide Oleum	53 MT 120 MT	Toxic Dispersion		Shri Paresh. M. Saraiya	Ph. 0265-2338086 (M) 9913122522
63	Shiva Pharmachem Ltd	Plot No. 588, Vill. Luna, Ta. Padra, Vadodara	Respective acid react with Thionyl Chloride at 30 <sup>0</sup> C to 100 <sup>0</sup> C to give acid Chloride.	Sulphur Dioxide Qty:- 45 MT	Sulphur Dixide Qty:- 45 MT	Toxic release of Liq Gases	20	Mr. Viral Trivedi	9714856599

			During the reaction, process emission containing SO <sub>2</sub> and HCl gases are generated. The generated. The Generated HCl gas is scrubbed in water to produce 26-28% HCl solution while the SO <sub>2</sub> gas is bottled in liquid form after purification	Thionyl Chloride Qty:- 50 MT	Thionyl Chloride Qty:- 50 MT	Spillage and Leakage	15	Mr. Viral Trivedi	9714856599
64	Bharat Rasayan	22/1/B, GIDC Industrial Estate Nandesari, Vadodara	Manufacture	40 MT/PM Aluminum chloride	27 MT/PM -	Chloride	4	Manojbhai	-
65	Chemcon Speciality Chemicals Ltd.,	Plot No. 355,357 Manjusar Kunpad Road, Vill : Manjusar, Taluka Savli, Dist-Vadodara	API sIntermediate	Chlorine Bromine Ammonia Hexamethyl Hexamethyl Disilazane Trimethyl Chlorosilazane IPA Methyl	24 Tonners (900 kg/tonner ) 20 MT 12 MT 80 MT 25 MT 20 MT 15 MT	Toxic/Corrosive Toxic Toxic/Corrosive/Fire Fire Fire Fire Fire/Toxic	30	Himanshu Purohit	026672641 01, 987920418

				Chloroformate	8 MT				
66	ORIENTAL AROMATICS LTD,	PLOT NO. 3, GIDC, NANDESARI, VADODARA	Manufacturing of aroma chemicals and intermediates	265.35 MT As Per MSIHCR 1989	59.0 MT ( above TVL's ltd.) propylene oxide	Fire and explosion	30 nos. trained fire figher and emerge ncy rescue team	Sudhir kumar (factory Manager) Kashinath Gupta (HSE-Manager)	8141811775 8238038836
67	Schaeffler India Limited	Plot No.1, Alindra, Savli GICD, Tal: Savli,Dist.: Vadodara	Heart Treatment process Grinding	Propane gas=16758 kg Methanol= 20 kl HSD=20 kl Nitrogen=20 kl	Propane gas=16758 kg Methanol = 20 kl HSD=20 kl Nitrogen= 20 kl	Fire Hazard gas explosion hazard	More than 40 employ ees	Satya Prakash singh  Kajal Doshi	7069010300  8980961813
68	Hindustan Petroleum Corp. Ltd	VILL. ASOJ PILOL, MANJUSAR GIDC, VADODARA	Storage and distributio n	Class A (MS,Ethanol) – 90420KL Class B (HSD, SKO)– 109420 KL	Total1998 40KL	Total1998 40KL	Fire	Shri Ashwin D Kuril	02667- 268800
69	Panoli Intermediates (I) Pvt. Ltd,	PLOT NO. 132,1-2-3 GIDC NANDESARI ESTATE, VADODARA	Production H-Acid	50 MT/M	Methanol – 30 KL	Fire/Toxic	10	Turan Bhora	7574833742
					Naphthale ne-200 MT	Fire/Toxic			
					Acetic Acid-30KL	Toxic/ Fire			

					Sulphuric Acid-36 KL	Corrosive			
					Oleum-36 KL	Corrosive			
					Nitric Acid-72 KL	Corrosive			

**INDUSTRIAL & CHEMICAL DISASTER TRAINED PERSONNEL & CHEMICAL EXPERTS / TECHNICIANS**

No.	Expert Name	Expertise Details, Qualification, Designation	Address	Phone Number (O,R,M)	Remarks
1	AGRAWAL CHEMICAL INDUSTRIES PVT. LTD.				
	Mr. Vikas Agrawal	Factory Manager	20/21, Saranivas, Harinagar soc., Gotri Vadodara	9327996697(M)	
	Mr. Manubhai Rathod	Chlorine emergency handling	Nandesari	2840405	
	Mr. Rajesh N. Rajput	Do	Nandesari	2840405	
	Mr. Sriram Tengriprasad	Do	Nandesari	2840405	
	Mr.Rramji S. Yadav	Do	Nandesari	2840405	
	Mr. Nansingh H. Jadav	Do	Nandesari	2840405	
	Mr. Mohansingh B. Rajput	Do	Nandesari	2840405	
	Mr. Arjun Mohan Singh	Do	Nandesari	2840405	
	Mr. SajansinghB Rajput	Do	Nandesari	2840405	
	Mr.Dineshkumar V. Singh	Do	Nandesari	2840405	
	Mr. Chandrakant H. Patel	Do	Nandesari	2840405	
	Mr. Ramesh B. Gohil	Do	Nandesari	2840405	
	Mr. Ishwar M. Patel	Do	Nandesari	2840405	
2	BHARAT PETROLEUM CORPORATION LTD				
	Mr. Nitin Mahatme	Manager	Flat No. 104, Bharat Niwas, BPCL Officers Quarter Gotri Lind Road, Gotri, Vadodara	9922948068	
	Mr.vijay shingani	Safety officer		9099005325	
3	CHEMITECH INTERMEDIATES PVT. LTD.				
	MR.RAJESH GAJJAR	PLANT HEAD	Vadodara	9099061784	
	Mr. Mahesh Patel	Plant manager	Vadodara	9408150682	
	Mr. Nilesh Patel	Shift incharge	Vadodara	8511419013	
	Mr. Jagdish Gohil	Shift incharge	Vadodara	9687073626	

	Rupesh Patil	Shift incharge	Vadodara	8000534112	
	Mr. Dilip Padhiyar	Dy. Shift incharge	Vadodara	8141954658	
	Mr. Mangal Padhiyar	Dy. Shift incharge	Vadodara	8401105414	
	Mr. Ashwin Patel	Dy. Shift incharge	Vadodara	7359222182	
<b>4</b>	<b>CHLORITECH INDUSTRIES</b>				
	Nikunj S. Bhatt	PROD.MANAGER	-	9227140316	
<b>5</b>	<b>DEEPAK NITRITE LIMITED</b>				
	Mr SUDHANSHU DAS	SHE Asst. Manager Diploma Chem. + DISH	GODHRA	O) 0265-2840639 7624093212	
	Mr. Nagin F Makawana	SHE Officer BSc Fire + PDIS		9904404249	
	Mr. Yogendra Raulji	SHE Officer BSc + PDIS		9924775799	
	Mr Mukesh Chaudhury	SHE Officer B E (CHEM) + PDIS		9624085702	
	MR. PRITESH SHAH	SR MGR HSE		9662542646	
<b>6</b>	<b>DHIREN CHEMICALS INDUSTRIES</b>				
	R. R. Shah	PROPERITOR	124/36B, GIDC, Nandesari	9376219675, 2840503, 2340540	
	DHIREN R.SHAH	M.E.CHEM		9426564461	
<b>7</b>	<b>GSP CROP SCIENCE PVT LTD</b>				
	Pankaj Patel	Manager	A-203, Amrdip Res. B/H Jay Yogeshwar Township, Ajwa Road, Vadodara	9687652938	
<b>8</b>	<b>GUJARAT ALKALIES &amp; CHEMICALS LTD.</b>				
	Mr. Harsad Patel	IAS		Off. 2232801	

		MD-GACL	Gujarat Alkalies & Chemicals Ltd.	Res. 2335777	
			P.O. Petrochemicals, Vadodara- 391346	Mob. 9978442884	
	Mr. M N Patel	B.E. (chem)	Gujarat Alkalies & Chemicals Ltd.	Mob. 7574805310	
	Mr. Vishnu Patel	GM (O, ES)	P.O. Petrochemicals, Vadodara- 391346	7574805310, Res. 2773745	
				Off. 2232681	
			Ext. 244		
9	GUJARAT STATE FERTILIZERS & CHEMICALS LTD				
	Digant Jansukhrai Trivedi	Vice President (Pro-F&I)	11, Silver Oak, Nr. Jyoti Park, New Sama Road, Vadodara	9909965788	
	Akhilesh Mishra	Manager SHE	GSFC TOWNSHIP	8980071095	
	VB Mishra	Chief (S&FS) Safety	Qtr. No.305-A, gsfc township	9979853450	
10	GUJARAT STATE FERTILIZERS & CHEMICALS LTD. POLYMERS UNIT				
	Miss F.M. Dayamakumar	Sr. VP (PU & DL)	-	9979853433	
	B.K. Choudhruy	VP (PU) &MR	-	8980168715	
	Mr. S.K. Shah	Sr.Mgr.(E.S&F.TS)	-	9000013694	
	Mr.ratnesh gupta	Officer safety		8238022096	
11	HARI ORGOCHEM (P) LTD.				
	VIJAY SHAH	GM TECHNICAL	--	9227140320	Chemical Disaster and chlorine leakage
	Mukesh Rathod	Safety Supervisor Diploma in Nilam Safety	Nr. Badiyadev Bhagol,At. Po. Kherda,Ta/Dist Anand	9909147632	Chemical Disaster and chlorine leakage
	MR.SANDIP GARUD	DEPUTY PRO.MANAGER		9227140324	
12	HINDUSTAN PETROLEUM CORP. LTD.				

	Ashwin D. Kuril	Chief depo manager B.E.CIVIL -	-	9638716145	-
	ANUBHAV YADAV	MANAGER SAFETY	--	8980001533	
<b>13</b>	<b>GUJARAT REFINERY (IOCL)</b>				
	Anant Bhende	B.E in Fire & Safety	Gujarat Refinery, Vadodara	9409306833	
	MR.A.K.SINGH	HSE HEAD		O- 0265-223-7445 0265-2233310	
				R- 0265-223-6445	
				M-7698006833	
	Nikunj Jain	B.Tech in Chemical Engineering	Manjalpur, Vadodara	O- 0265-223-7379	
<b>14</b>	<b>INEOS STYROLUTION INDIA LTD</b>				
	Divyang Chokshi	Manager	A-7, Verdhman housing Soc., Hari Road, Vadodara	9979890248	
	Mayur parekh	Manager safety MSC ENVIRONMENT +PDIS	174 ANANAD NAGAR KARELI BAUG VADODARA	9687560188	
<b>15</b>	<b>LINK PHARMA CHEM LTD</b>				
	Vijay B. Patel	Manager	6, Shriji Krupa Soc., Halol, Vadodara	9426570233	
	Nilesh j parsania	Production manager			
<b>16</b>	<b>LOVELY CHEMICAL INDUSTRIES</b>				
	Shripal Shah	Manager	-	9913177997	
	NILESH SHAH	PARTNER		9227146449	
<b>17</b>	<b>NANDESARI INDUSTRIES ASSOCIATION SECONDARY TREATMENT PLANT</b>				
	Haresh I. Dave	Manager	B-224, Mathura, Nagari, Old Padra Road, Vadodara	9426073866	
<b>18</b>	<b>PANOLI INTERMEDIATES(INDIA) PVT. LTD, (UNIT-III)</b>				
	Mr. Shankarbhai Patel	manager	A-11, Saguna Tenament, Harinagar Water Tank Rd., Opp. Gotri rd., Nr. Apexa park Soc., Baroda.	(M) 93772371282840387 3200636	
	Mr. B.U.Gohil	Plant supervisor	P.O. Angadh, Vill. Ramgadhd Nandesari.	2840387 3200636	

	Mr. Kalpesh R. Patel	Chemist	Baroda	2840387	
	Mr. Kirit Gajjar	Plant Incharge	B-257, Shri Hari township Nr. Sayajiganj Ajwa Road Vadodara.	9723017567	
	Mr. Chandra Kant Patel	Chemist	B/72 Maneja Crossing	8511129178	
	Mr. nehalbhai	Officer safety		9662098087	
19	<b>PANOLI INTERMEDIATES(INDIA) PVT. LTD, (UNIT-IV)</b>				
	Mr. Jagadishbhai Patel	Factory Manager	10, Matru smurti Soc., Gadapura, Nr. Utkarsh School, Gotri road, Baroda.	9374241150	
20	<b>PATEL PESTICIDES(I) PVT. LTD.</b>				
	MR. MILIND MACHHAR	BSC CHEMIST	ANAND	7990244913 ,0265-2840192	-
21	<b>PRARTHANA CHEMICALS</b>				
	RAJESH C DHABALE	Factory Manager	129/6GIDC NANDESARI, VADODARA	0265-2840235, 9978377677	
22	<b>RASAYAN ENTERPRISE</b>				
	R.L. Samant	Factory Manager	303-304, Sun Res., Nr. INOX,Race Course, Vadodara	9824035051	
23	<b>Ratna Nicochem Pvt Ltd</b>				
	Mr Mayur Jadeja	Director.	C1.41/B-3 & 4 GIDC, Nandesari 391 340.	9824068117	
	Mr Rajendra Gami	Factory Manager		8141567115	
	Mr Jignesh Patel	Factory Incharge .		9879133773	
24	<b>RIL VMD Reliance Industries Limited. Vadodara Manufacturing Division</b>				
	VIJAY SURTI	SITE PRESIDENT Manager	Gokul, Sector-I, Posr Petrochemical Township, Vadodara	9998006132	
	MR.VIMAL SHAH	HSE HEAD		09998953963	

	SANJAY SHIVARKAR	MANAGER FIRE		8128681102	
25	<b>SIMALIN CHEMICAL INDUSTRIES PVT LTD</b>				
	Avinash Joshi	VP	802, Bhagyoday Tower, Natubhai Circle, Race course, Vadodara	9979872488	
	DEEPAK K SHAH	DEPUTY GEN.MGR		9979742391	
26	<b>SWATI CHLORIDE PVT. LTD</b>				
	Shri. Rahul Jain,	Factory Manager	1, Shakti Park, Jetalpur, Vadodara	9898003678	
27	<b>DEEP DARSHAN LLP (WADERA CHEMICALS CO.)</b>				
	Rajesh K Divetia	B.Sc – Production Incharge	Gorwa, Vadodara	0265-2841521, 7698535601	
28	<b>ADAR CHEMICALS PVT. LTD.</b>				
	ALPESH R SOLANKI	B.SC CHEMISTRY	DADHASA	9879106627	
	PRAVIN M BARIA	CHIEF SUPERVISOR	LUNA	9879106136	
29	<b>BODAL CHEMICALS LTD (UNIT-VII)</b>				
	Mr.Hareshkumar I.Patel,	Factory Manager	C-59, Shree Hari Bundlow, B/H PRatham Upavan Bundlow, Sunn Pharma Road, Atladra, Vadodara	9909950840	
	MR.VIJAY JOSHI	BSC+PDIS		9712922425	
30	<b>BODAL CHEMICALS LTD (UNIT-VIII)</b>				
	Rakesh Indravadanbhai Shah	Factory Manager	1099, Brahmpuri Pole, Nr Madupura,, Co. Opp. Bank, Nr Khadia Char Rasta, Kalupur,	9712930667	
31	<b>CROMPTON GREAVES LTD</b>				
	Mr. Nikunj Kumar Mevada	Factory Manager	-	9824514551	

	MR.PREMKUMAR TAYLOR	SAFETY MANAGER	--	9429823162	
32	<b>GREENOVAT ORGANICS PVT. LTD</b>				
	Mr. Pravin B. Rabadia,	Managing Director	-	9898027373	
	Mayank Patel	Manager	-	98988677466	
33	<b>GRINDLY GASSES &amp; PETRO. PVT. LTD</b>				
	JIGAR BAROT	Manager B.E.mechanical		9033800966	
	Maulic P. Vyas	Director	-	9825296554	
34	<b>GULBRANDSEN CHEMICAL PVT. LTD.</b>				
	Chinmay Shah	Manager	-	9909023503	
35	<b>KADILAC CHEMICALS PVT. LTD.</b>				
	Vishnu D. Patel	Manager	Vasana Road, Vadodara	9909929969	
	Kantibhai D. Patel	Managing Director	-	9909929977	
36	<b>KIRI INDUSTRIES LIMITED UNIT – III</b>				
	Rajesh Kothari	Gen. Manager	-	9825400166	
	Chandramohan Zalani	Manager-EHS	-	9925329760	
37	<b>KIRI INDUSTRIES LIMITED UNIT – 5</b>				
	Deepak Thaker	Production Manager	-	9925029072	
	Rajesh Kothari	Gen. Manager	-	9825400166	
38	<b>MAYUR DYE CHEM INTERMEDIATE LTD (UNIT-III)</b>				
	Mr. Shirish Shah	Chemical Engineer (General Manager )	Baroda	9825048585	
	Mr. Narendra Gorasiya	Graduate	Baroda	9925019807	
39	<b>NEOGEN CHEMICALS LTD</b>				
	Ashok Shinde	Factory Manager	-	9909956199	
	Ravi bhens	Prod.manager		9909956185	

40	<b>SIGNIFY INNOVATIONS INDIA LTD., (VADODARA LIGHT FACTORY) PHILIPS ELECTRONICS INDIA LTD.</b>				
	Sudhir Kumar Aggarwal	Plant Director& Factory Manager	-	972771153	
	Bharatkumar Pandya	Gen, Manager Plant Eng	-	9727738822	
	Shital N. Shah	Deputy Manager Safety Officer	-	9879633819	
41	<b>SHIMMER CHEMICALS LTD</b>				
	Ramanbhai C. Patel	Director	-	9879776612	
	Jayeshbhai C. Patel	Factory Manager	-	9825095336	
42	<b>SHIVA PHARMACHEM LTD.</b>				
	Kishor Radadia	Dy. GM	-	8347001833	
	Ketan Shah	Dy. Manager	-	9824443507	
43	<b>T.M.L. INDUSTRIES LTD.</b>				
	Mulraj sindha	Factory .Manager	Vasna road Vadodara	9662023479	
	Alpesh Patel	Asst. Manager	-	9601151017	
	Chandrakant j patel	Safety officer	Vadodara	9428975819	
44	<b>TRANSPEK INDUSTRY LTD</b>				
	R.B. Shety	Sr. Vice President	-	9898508837	
	B.S. Trivedi	Sr. Manager EHS	-	9974013488	
	Hiren thakar	Safety officer	--	9426760771	
45	<b>TRANSPEK SILOX INDUSTRY LTD.</b>				
	MANOJ GUPTA	FACTORY MANAGER	-	9099939401	-
	A.J. Mishra	GM EHS& Operation	-	9879114965	-
46	<b>ANUGRAH IN-ORG (P) LIMITED</b>				
	Janak Shah	VP Operation	-	9825988988	-
47	<b>BASE METAL CHEMICALS</b>				
	Bipin d. Ramani	Managing Partner	-	9978777744	
	Himanshu K. Mehta	Vice President Operation	-	9825303215	

	R.N. Pamdey	Manager-Personnel & Administration	-	9978901869	
48	<b>GURUNANAK CHEMICAL INDUSTRIES</b>				
	<b>Vinod Nair</b>	MANAGER	-	9427784232	
49	<b>HARI ORGO CHEM PVT.LTD</b>				
	DIVYANK UPADHYAY	-	-	9227140325	
	Vijaybhai S. Shah	-	-	9227140320	
50	<b>INDO AMINES LTD</b>				
	Mr.Keyur Chitte	M.S (Chemistry)	Block No-1723,1724 & 1746 PO-Tundav,Ta-Savli ,Dist- Baroda	9913687791	
	Mr.Kiran Waghmare	Diploma In Chemical	Block No-1723,1724 & 1746 PO-Tundav,Ta-Savli,Dist- Baroda	7203093224	
51	<b>INDIAN OIL CORPORATION LTD (MD) WHITE OIL TERMINAL</b>				
	PRANAVBHAI PATEL	FACTORY MANAGER	Vadodara	9662046892	
	GHANSHYAM PANCHAL	MANAGER		9979984083	
52	<b>JUBILANT LIFE SCIENCES LIMITED</b>				
	Viral Pastagia	Chemical Engineer ( PDIS & PDIEM ) Sr. Manager EHS	B – 5 Yogi Park opp. Yash complex. Gotri.	9825107212	
	GURISH KHOSHLA	UNIT HEAD		8980294949	
	PUNIT GOEL	Manager - Production		7990453917	
53	<b>LUBI GEL LLP.</b>				
	Dipak Patel	AGM-ENG	-	9512880014	
	Narendra Patel	Manager HSE	-	9512880010	
	Shiraz Parvez	Asstt. HR	-	9512880066	
54	<b>NIRMA LIMITED</b>				
	DR.Navin Kishor	Unit Head	D-80, Pushpam Tenament, Gotri Road, Vadodara	9879618697	
	A.K. Singh	Head Maintenance	-	9879618693	

55	<b>SAYAJI LAMINATES PVT. LTD.</b>				
	Abhishek	Manager		9726597831	
	Kantibhai	Chemist	-	8904141598	
56	<b>THERMAX LTD.</b>				
	DARSHAK CHANDARANA	Factory Manager	VADODARA	9825800233	-
	SACHIN A.GARDI	DY MGR HSE	-	9552003679	
57	<b>VADODARA LPG TERMINAL (IOCL)</b>				
	TUSHAR VYAS	SAFETY OFFICER		9950002440	-
58	<b>GAIL (India) Limited</b>				
	PRASHANT GIRIPUNJE	DGM (O&M)		9723554042	
	S.K. Mehrotra	SM (F&S)	-	9624575557	
59	<b>MUNJAL AUTO INDUSTRIES LTD</b>				
	BRIJESH SINGH	Factory Manager	-	9099030277, 0265-262421-22	
	VIJAY MEHTA	AGM (HR)	-	9925028593	
60	<b>SEFORGE LIMITED</b>				
	Subhash T. Gaikwad	Factory Manager	Flat No. 201/203, Marigold App. New Sama Road, Vadodara	9909945176	
	Eknath Mangutkar	Sr. Executive	-	9099981704	
61	<b>ASHOK PESTICIDES</b>				
	Devraj Badhiwala	Factory Manager	K-35, Nandanvan, Susen-Tarsali Ring Road, Tarsali, Vadodara	9624001421	-
	Ravji Patel	Supervisor	-	9624016684	-
62	<b>SCHAEFFLER INDIA LTD. FAG BEARINGS INDIA LIMITED</b>				
	Niphadkar Amul	Factory Manager	-	7574801732	
	Benipal, Amarjeet	DGM IR	-	7573019553	
	PRATEEK BAROT	SAFETY OFFICER	--	9574003122	

63	TRANSPEK SILOX INDUSTRY PVT. LTD.				
	A.J.Mishra	ASSO.VP B.Tech Chemical Engg. & Post Diploma in Industrial Safety(PDIS)	Transpek Silox Industry Pvt. Ltd.	9879114965	
	CHETAN JOSHI	MSC CHEM PDIS			
64	HINDUSTAN PETROLEUM CORP. LTD.				
	Shri Ashwin D Kuril	DGM Installation, B.Tech Civi	HPCL Vadodara Terminal, VilageAsoj-Pilol, Besides Manjusar GIDC, Savli, Vadodara	9638716145	Fire Fighting in Petroleum Products – MS/HSD
	Shri Girish Yadav	Manager – M&R BTech – Mechanical		9078681566	As above
	Shri Anubhav Singh Yadav	ManagerHSSE BTech Electrical		8980001533	
	Shri Yashvendra Singh	Sr ManagerOperations BTech Electrica		9982083332	As above
	Shri Saurabh Bhatt	ManagerOperations BTech Electrical		9687606093	As above
	Shri Dilip Rathor ManagerOperations	ManagerOperations		7665029888	As above
65	PANOLI INTERMEDIATES(INDIA) PVT. LTD,				
	-	-	-	-	
66	BHARAT RASAYAN				
	Manojbhai	BSc Manager	Vadodara	9426039445	
67	CHEMCON SPECIALITY CHEMICALS LTD.,				
	Priyank Soni	PDIS + PDETM +B.sc- Chem- EHS Manager	Vadodara	8000394171	
	Nilesh Pardesi	B.com + MSW+ PGHRD- HR Manager	Vadodara	9879616764	

	Pramod Mokal	B.E (Chemical)- Production Manager	Vadodara	9099014802	
	Chirag Joshi	B.E (Mechanical) –Project & Maintenance Manager	Vadodara	9825081907	
	Rajesh Rana	B.E (Chemical)- Production Manager	Vadodara	9374166722	
	Sachin Tamboli	B.com + Diploma in Source Management- Store Manager	Vadodara	7567676399	
	Ashish Luhar	B.sc (Chemistry)- Production Manager	Vadodara	9879204500	
68	<b>ORIENTAL AROMATICS LTD.</b>				
	Kashinath Gupta	HSF (PDIS)	202 Pinewood Tower, panclisvati	8238058 836	2LH- years' experience
	Satyendra Singh	HSE (PDIS)	OAL , MD Bungalow	701673 7409	8+ Years experience
	Gantam Solanki	HSE (ADIS)	Pamewood tower, panchwati	955856 7787	5+ Years experience
	Y.D Solanki	Fireman, First aider	Oriental Aromatic	987798 2265	20 + Years experience
	Anil Patel	Fireman, First aider	Oriental Aromatics	823801 9197	15 + Years experience
	Y.R Parmar	Fireman, First aider	Oriental Aromatics	823801 9197	7+ Years' experience
	H.B Mekwan	Fireman, First aider	Oriental Aromatics	823801 9197	8 -I- Years experience
	M.K Parmar	Fireman, First aider	Oriental Aromatics	823801 9197	10 + Years experience
	R.S Gandhi	Fireman, First aider	Oriental Aromatics	823 8019197	5 + Years experience

	Harish Gangwar	Toxic control team(Bsc)	Oriental Aromatics	9099056 235	10 + Years experience
	Vrtik Vata	TOxic control team(B.F in chemical)	Oriental AromatiG5	823801 9685	3 + Years experience
	Saurav Rao	Toxic control team(B.E in chemical)	Oriental Aromatics	8238019 685	2 + Years experience
	Ravishanker	Toxic control team(B.E in chemical)	Oriental Ammatics	8238019 685	5+ Years experience
69	<b>SCHAEFFLER INDIA LTD.</b>				
	Ms Sweta Rana	Chemical expert at Schaffler B.E. Metallurgy	Plot No.1, Alindra, Savli GICD, Tal: Savli,Dist.: Vadodara	(02667) 663134 9904720886	No Hazardous chemical used in plant

## **CAPACITY AGAINST INDUSTRIAL / CHEMICAL DISASTER ANTIDOTES DETAIL**

No.	Name of Company	Plot No.	Phone No.	Name of Chemicals	Name of Antidotes	Quantity
1	Agrawal Chemical Industries	Plot No. 159/1 to 3, GIDC Industrial Estate, Nandesari, Dist.Vadodara – 391 340	9327996697 2397013	Chlorine	No antidote	-
2	Bharat Petroleum Corporation Ltd.	Koyali Installation ,Village : Karachiya PO : Jawaharnagar Dist: Vadodara	0265- 2230671,22301 11	NA	NA	NA
3	Chem Tech Intermediates Pvt. Ltd.	C1/128/14-15-16, GIDC Industrial Estate, Nandesari, Dist.Vadodara.	0265- 2840463,28410 37	Sodium Cyanide	Amly Nitrite 0.3 ML Dural  Sodium Nittrile 10ML Inj. 1AMP	03 Set  03 Set
4	Chloritech Industries	122/3 G.I.D.C, Nandesari, Dist - Baroda	0265-2840367, 2840003	Chlorine	Skin- Sodium bi Carbonate- Soframicyn tube -	100 gm x 10 Nos. Bottle 30 gm x 3 Nos. 100 gm x 1 Nos.
					Eye- Zecip Eye Drops-	03 Nos.10 ml
					Throat & Respiration - 1. Milk of Magnesia-	110 ml
					2. Milk-	1 liter
					3. ENO -	100 gm x 10 Nos. Bottle
					Oxygen Cylinder in OHC	01 nos.

					Room -	
				SDS (Alcohol 94%)	If Injury in skin or eye wash plenty of water.	
						100 gm
			0262-273802		Sodium bi carbonate-	03 Nos. x 10
			0262-273803	Sulfuric Acid 98%	Zecip Eye Drops-	ml
					Skin- Soframicyn tube	30 gm x 3 Nos.
				Ammonia	-Sodium Hydro- carbonate-	100 gm x 1 Nos.
				Chlorosulph onic Acid 99%		
					Eye- Zecip Eye Drops-	10 ml x 03 Nos.
				Supfuric Acid 98%	Throat- 1. Milk of Magnesia-	110 ml
				Caustic Soda lye	2.Milk-	1 liter
				Acetic Acid	3.ENO-	100 gm x 10 Nos. Bottle
				Liquid Chloral	Skin- Soframicyn tube	30 gm x 3 Nos.
						100 gm x 1 Nos.
				Oleum 65 %	-Sodium Hydro- carbonate-	100 gm
				Nitric Acid- 60%	Eye- Zecip Eye Drops-	10 ml x 03 Nos.
				Methanol	Throat- 1. Milk of Magnesia-	110 ml
				Thionyl Chloride	2.Milk-	1 liter

				Aniline Oil Hydrochloric Acid 30%	3.ENO- Skin- Soframicyn tube	100 gm x 10 Nos. Bottle
						30 gm x 3 Nos. 100 gm x 1 Nos.
				Naphthalene	-Sodium Hydro- carbonate- Eye- Zecip Eye Drops-	100 gm
						10 ml x 03 Nos.
					Throat- 1. Milk of Magnesia-	110 ml
				Oleum 65%	2.Milk-	1 liter
				Nitric 70%	3.ENO-	100 gm x 10 Nos. Bottle
				Sulfuric Acid (Spent) 75%	Skin- Soframicyn tube	30 gm x 3 Nos. 100 gm x 1 Nos.
				Caustic Soda Lye	-Sodium Hydro- carbonate-	100 gm
				Hydrochloric Acid	Eye- Zecip Eye Drops-	10 ml x 03 Nos.
				Para Nitro Aniline	Throat- 1. Milk of Magnesia- 2.Milk-	110 ml
						1 liter
					3.ENO-	100 gm x 10 Nos. Bottle
				Ethyl Chloride Sodium Hypochlorite Solution 10%	Skin- Sodium bi Carbonate-	100 gm
					Eye- Zecip Eye Drops-	10 ml x 03 Nos.
					Throat- 1. Milk of Magnesia-	110 ml

					2.Milk-	1 liter
					3.ENO-	100 gm x 10 Nos. Bottle
					Skin- Soframicyn tube	30 gm x 3 Nos. 100 gm x 1 Nos.
				SDS (Alcohol 94%)	Eye- Zecip Eye Drops-	10 ml x 03 Nos.
					Throat- 1. Milk of Magnesia-	110 ml
					2.Milk-	1 liter
				Sulfuric Acid 98% Caustic Soda Lye 48%	3.ENO-	100 gm x 10 Nos. Bottle
					Skin- Soframicyn tube	30 gm x 3 Nos. 100 gm x 1 Nos.
					Eye- Zecip Eye Drops-	10 ml x 03 Nos.
					Throat- 1. Milk of Magnesia-	110 ml
					2.Milk-	1 liter
					3.ENO-	100 gm x 10 Nos. Bottle
				Ammonia	Skin- Soframicyn tube	30 gm x 3 Nos. 100 gm x 1 Nos.
					Eye- Zecip Eye Drops-	10 ml x 03 Nos.
					Throat- 1. Milk of Magnesia-	110 ml
					2.Milk-	1 liter

					3.ENO-	100 gm x 10 Nos. Bottle
					4.Smelling Ethanol	5 liter
				Hydrochloric Acid 30%	Skin- Soframicyn tube	30 gm x 3 Nos. 100 gm x 1 Nos.
					-Sodium Hydro- carbonate-	100 gm
					Eye- Zecip Eye Drops-	10 ml x 03 Nos.
					Throat- 1. Milk of Magnesia-	110 ml
					2.Milk-	1 liter
					3.ENO-	100 gm x 10 Nos. Bottle
				Sulfuric Acid (Spent) 75%	Skin- Soframicyn tube	30 gm x 3 Nos. 100 gm x 1 Nos.
					-Sodium Hydro- carbonate-	100 gm
					Eye- Zecip Eye Drops-	10 ml x 03 Nos.
					Throat- 1. Milk of Magnesia-	110 ml
					2.Milk-	1 liter
					3.ENO-	100 gm x 10 Nos. Bottle
				Ethyl Chloride	Skin- Sodium bi Carbonate-	100 gm
					Eye- Zecip Eye Drops-	10 ml x 03 Nos.
					Throat- 1. Milk of Magnesia-	110 ml

					2.Milk-	1 liter
					3.ENO-	100 gm x 10 Nos. Bottle
				Sodium Hypochlorite Solution 10%	Skin- Soframicyn tube	30 gm x 3 Nos. 100 gm x 1 Nos.
					Eye- Zecip Eye Drops-	10 ml x 03 Nos.
					Throat- 1. Milk of Magnesia-	110 ml
					2.Milk-	1 liter
					3.ENO-	100 gm x 10 Nos. Bottle
				Caustic Soda Lye 48%	Skin- Soframicyn tube	30 gm x 3 Nos. 100 gm x 1 Nos.
					Eye- Zecip Eye Drops-	10 ml x 03 Nos.
					Throat- 1. Milk of Magnesia-	110 ml
					2.Milk-	1 liter
					3.ENO-	100 gm x 10 Nos. Bottle
				Ammonia	Skin- Soframicyn tube	30 gm x 3 Nos. 100 gm x 1 Nos.
					Eye- Zecip Eye Drops-	10 ml x 03 Nos.
					Throat- 1. Milk of Magnesia-	110 ml
					2.Milk-	1 liter

					3.ENO-	100 gm x 10 Nos. Bottle
					4.Smelling Ethanol	5 liter
5	Deepak Nitrite Limited	4-12,GIDC Nandesari	0265- 2840639	Nitro Toluene	Inj. Methylene Blue	5
				Toluene	Inj. Methylene Blue	
				Benzene	Inj. Methylene Blue	
				Chlorine	Inj. Aminophylline	5
				Nitric Acid	Soframycin Ointment	10
					Ciprofloxacin Eye drops	10
					Eye Wash 15-20 Min	Safety Shower
					Cold water/Milk	Available
				AMMONIA	Ciprofloxacin Eye drops	10
					Cold water/Milk	Available
					Medical Oxygen	3
					Soframycin Ointment	10
					Eye Wash 15-20 Min	Safety Shower
				CAUSTC SODA	Soframycin Ointment	10
					Eye Wash 15-20 Min	Safety Shower
					Ciprofloxacin Eye drops	10
					Cold water/Milk	Available
					Fruit Juice	Available
					Milk Of Magnesia	3
				SODIUM NITRITE / NITRATE	Inj. Methylene Blue	5
					Inj. Dopamine	3
					Ciprofloxacin Eye drops	10
					Cold water/Milk	Available
					Soframycin Ointment	10
				SULPHURI	Eye Wash 15-20 Min	Safety Shower

				C ACID	Ciprofloxacin Eye drops	10
					Cold water /Milk	Available
					Fruit Juice	Available
					Milk Of Magnesia	3
				SULPHUR DIOXIDE	Eye Wash 15-20 Min	Safety Shower
					Ciprofloxacin Eye drops	10
					Cold water /Milk	Available
					Fruit Juice	Available
					Milk Of Magnesia	3
					Medical Oxygen	3
				Methoxy HYDROXY LAMINE HYDROCHLORIDE (MAHCL)	Eye Wash 15-20 Min	Safety Shower
					Ciprofloxacin Eye drops	10
					Cold water /Milk	Available
					Milk Of Magnesia	3
					Fruit Juice	Available
				DI METHYL SULPHATE	Deriphylline Tab	30
					Inj. Aminophylline	5
					Inj. Hydrocortigone	5
					Ciprofloxacin Eye drops	10
					Milk Of Magnesia	3
					Dettol Soap	3
					Eye Wash 15-20 Min	Safety Shower
					Medical Oxygen	3
				Snake Bite	Inj. Antivenom	4
6	Dhiren Chemical Industries	124/36 B, GIDC Estate, Nandesari, Dist. Vadodara	-	-	-	-
7	GSP CROP	Plot. No.1 & 15,	0265 - 2841517	Acrylonitrile	CYANIDE KIT	1

	SCIENCE PVT LTD	GIDC Industrial Estate, Opp. SBI Bank, Nandesari, Vadodara		DETCL( Diethyl Thio Phosphoryl CHLORIDE	ATROPINE SULPHATE	4
				Chloropyri hos Technical	ATROPINE SULPHATE	4
				Pendimethyl ene	PAMADIN INJECTION	3
				Butane	-	-
8	Gujarat Alkalies & Chemicals Ltd	P. O. Petrochemicals,Dist: Vadodara	2232681 / 82	NaCN	Cyanide Antidote kit	12
9	Gujarat State Fertilizers & Chemicals Ltd	P. O. Fertilizernagar, Dist. Vadodara	0265- 2242451,22426 51,2240966	HCN	Cyanide Antidote	1
10	Gujarat State Fertilizers & Chemicals Ltd. Polymers Unit	Polymers Unit, Post: Petrochemicals, Dist: Vadodara	0265- 2231341,22313 42, 3068200	HCN	HCN Kit 1Amyl Nitrite 2 Sodium Thisulphate 50 MI 3 Sodium Nitrite 10ML	7
11	Hari Orgo Chem Pvt.Ltd.	A/237-238, GIDC Industrial Estate, Nandesari Dist. Vadodara	0265- 2840394,28403 84,2840002	-	-	-
12	Hindustan Petroleum Corp. Ltd.	Plot No. 48 & 49, GIDC, Nandesari, Dist. Vadodara	0265- 2840603/04	Motor Spirit High Speed Diesel, Light Deiesel Oil Ethnol , Bio Diesel	Oxygen	10KG
13	Indian Oil Corporation Limited (Gujarat Refinery)	P.O.: Jawahar Nagar, Dist: Vadodara	0265-2238146, 2233300	Motor Spirit High Speed Diesel, Light Deiesel LPG Naptha,	No Specific	-

				SKO		
14	INEOS Styrolution india ltd	51 GIDC Nandesari, Vadodara	0265-2840559,2840827	ACRYLONI TRILE -	Amyl nitrate-10 ml Sodium nitral (injection ) - 10ml Sodium thosulphate(injection) -59 ml	Total-2 kit available
15	Link Pharma Chem Ltd.	161/1, 162, GIDC Nandesari, Dist. Vadodara	0256-3065000	Chlorine	-	-
16	Lovely Chemical Industries	Plot No-88, Shed No. C-1B4, GIDC Nandesari Vadodara.	0265-2840449,2841449	Formaldehyde-37% -	Milk ,activated charcoal , or water -	-
17	Nandesari Industries Association Secondary Treatment Plant	Plot No. 153/A, Gidc, Nandesari, Dist-Vadodara	0265-280321/016,840890	-	-	-
18	Panoli Intermediates Unit - IV	Plot No. 122/1&2, GIDC Industrial Estate, Nandesari, Vadodara.	9374241150	Ethylene Oxide	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab	-
19	Panoli Intermediates (I) Pvt. Ltd, Unit-III	157, GIDC, Nandesari, Dist. Vadodara	(M) 284038732006369377237128	Ammonia Oleum	Novasin drop for eye ,dexona avil, Milk of magnesia.	-
20	Patel Pesticides (India ) Pvt.Ltd.	C-1b/ 124/30-31-32 A, G.I.D.C Industries Estate , Nandesari ,Vadodara	0265-2840191	Bromine	Dexona avil, Wash Infected Area With Plenty Of Water -	-
				Chlorine	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab	

21	Prarthana Chemicals	129-6, GIDC Industrial Estate, Nandesari, Dist. Vadodara	0265-2840235	Chlorine	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab	-
22	Rasayan Enterprise	Plot No. 36/37, GIDC Nandesari, Dist. Vadodara	2840812-813	Ethylene Oxide, Alkyl Phenols, Fatty Acid, Fatty Alcohol, Fatty Amines,	Not Applicable	N.A.
23	Ratna Nicochem. Pvt Ltd.	C-1/41/B-4, GIDC, Nandesari, Dist. Vadodara.	0265-2840519	Chlorine	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab Immediately referring to Deepak Medical foundation	Coversant with chlorine Gas first aid treatment
24	Reliance Industries Ltd.	P.O. Petrochemicals, Dist. Vadodara	0265-6696000, 6696151	HF HCN	HF (Infouse Preparation)	34 Bottles 18 kit
25	Simalin Chemical Industries Pvt Ltd	13-GIDC NANDESARI, DIST-VADODARA	0265-280265/66, 2841009	FD/Methanol/Ammonia	Water, Eye wash, Body wash	-
26	Swati Chloride Pvt. Ltd.	Plot No. 99/1 B, GIDC Nandesari,	0265-2840843, 23422201	Chlorine	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab No and Milk of Magnesia	-
27	DEEP DARSHAN LLP (Wadera Chemicals Co.)	48/2/A, GIDC Nandesari, Dist. Vadodara	0265-2840554, 2841521	Chlorine	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab	NA
28	Adar Chemicals Pvt. Ltd.	Plot No.383 , Village Luna, Taluka Padra.	0265-2539265, 2359265	-	-	-

29	Bodal Chemicals Ltd. (Unit - VII)	Block No. 795 to 804, Village : Dudhwada, ECP channel Road, Tal. Padra.	02662-273801/2/3/,9 909950852	DASA	Methylene Blue	13
30	Bodal Chemicals Ltd. (Unit - VIII)	106-108, Village: Ekalbara, Taluka: Padra.	02662-244266	DASA	Methylene Blue	13
31	Crompton Greaves Ltd.	Village : Kural, Padra – Jambusar Road. Tal : Padra	02662-245245,245245		Anti snack vennum Anti Rabie Vaccine	Anti snack vennum-02 Anti Rabie Vaccine-01
32	Greenovat Organics Pvt. Ltd.	Block No. 231/A/B & 232/A, Village: Ekalbara, Taluka: Padra.	02662-244455,244194	-	-	-
33	Grindly Gasses & Petro. Pvt. Ltd.	Plot No. 570 - 573, Mobha - Gavasad Road, Village Mobha, Taluka Padra,	02662-242202	-	-	-
34	Gulbrandsen Chemical Pvt. Ltd.	On Coastal Highway, P. O. Mujpur, Taluka: Padra	02662-306100		Antisnake Venaum (Snake Bite)	1
					Anti Rabie Vaccine (Dog Bite)	2
				Hydrofluroic Acid (HF)	Injection- Calcium Gluconate (HF Exposure)	5
				Hydrofluroic Acid (HF)	Safety Gel- Calcium	3

					Gluconate (HF Exposure)	
				Acetonitrile / Cyanide compounds	Cyanide Kit-Sodium Nitrate	2 ampoules
				Acetonitrile / Cyanide compounds	Cyanide Kit-Sodium Thiosulphate	1 vial
				Acetonitrile / Cyanide compounds	Cyanide Kit-Amyl Nitrate	12 bural
35	Kadilac Chemicals Pvt. Ltd.	Block No. 853/854, Village: Chokari, Tal.: Padra.	02662-273376	-	-	-
36	Kiri Industries Limited Unit – III	Plot No. 396-399, ECP Channel Road, Village : Dudhwada, Tal. Padra.	02662 273444	1. Methanol	Sodium bicarbonate	6
					Hot tea or coffee	
				Ethylene oxide	<b>ANTIDOTE</b> - 1 spoon KHANIJ OIL + 1 Glass of water + 1 spoon	12
				Chloro sulphonic Acid Oleum 65%	sodium / Magnesium Sulphate .	6
				Oleum 23%		
				Thionyl chloride	Leman Water	3bottal
					Milk of Magnesia	6Tube
				Ammonia	Vinegar (sirka)	3

				Aniline Oil	Methiline Blue	12
37	Kiri Industries Limited Unit – 5	Plot No. 552A, 566,567,569,571, ECP Channel Road, Village : Dudhwada, Tal. Padra.	91-2662- 273444	Acid & Suphur oxides of Alkalis	Milk lemon water or milk of mangnesia can be given	Milk of magnesia - 5x200 ml bottle
38	Mayur Dyechem Intermediates Ltd (Unit - III)	Block No. 326 / 327, Nr. E.C.P Canel, Vill: Dudhwada Karakhadi. Taluka Padra	02662- 273600,273601	Anilne	Methylene Blue ( 1% )	
				Acetic Acid	Milk, white Egg, Calcium Hydroxide	
				Methanol	Fomepizole	15 mg/kg IV over 30 min. Up
					Leucovorin / folic acid	Up to 50 mg/ dose every 4 hrs
				Oleum	Magnesia, lime water, Mucilaginous drink, Milk.	
				Chloro Sulfonic acid	Milk of magnesia in case of Ingestion for Inhalation & ocular effect only clean water or natural saline can be used.	
39	NEOGEN CHEMICALS LTD	AT - PO- KARAKHADI, TAL-PADRA, DIST-VADODARA	02662-273329, 9727699911	Snake Bite Bromide compound	Venom Tube : New Clobate-GM Tube: Burn Heal	01 05 05
40	SIGNFY INNOVATIONS INDIA LTD., (Philips ELECTRONICS India Ltd.) (Vadodara Light Factory	Plot No. 108/B, 148,150, Near Village Kural, Jambusar Road,Taluka Padra.	02662-662319	Snake Bit	Anti Snake Venum	2

			02662-662319	Titanus	Injection TT	4
			02662-662319	OP Poisoning	Injection Pam	5
41	Shimmer Chemicals Ltd.	Block No. 336/338, Borsad State Highway, Mujpur,Tal.: Padra.	02662-244325	1.Toluene	No Antidote	N.A.
				2.Chlorine	- do -	N.A.
				3.Acetone	- do -	N.A.
				4.Iso Propyl Alcohol	- do -	N.A.
				5.N- Pentanol	- do -	N.A.
				6.N-Butanol	- do -	N.A.
				7. Mix Xylene	- do -	N.A.
				8.Poly MMA Pellet	- do -	N.A.
				9.Caustic Lye	- do -	N.A.
				10.Benzyl Chloride	- do -	N.A.
				11.Benzalde hyde	- do -	N.A.
				12.Benzylid ene Acetone	- do -	N.A.
				13.IPA Hcl	- do -	N.A.
				14.Hydrochl oric Acid	- do -	N.A.
42	Shiva Pharmachem	Plot No. 588, Vill.	02662-221021	-	-	-

	Ltd.	Luna, Ta. Padra, Vadodara				
43	TML Industries Ltd.	Village Karkhadi, Ta. Padra.	Contact Dr. Prakash 266726600	Honey Bite	deryfiline	2ml
				HCL	Avil	2ml
				Acetic Acid	Dexona	2 ml
44	Transpek Industry Ltd.	At & Post : Ekalbara, Tal: Padra, Dist: Vadodara	244289,244309	-	-	-
45	Transpek Silox Industry Ltd.	At – Post – Ekalbara Village, Ta – Padra	0265- 2680401,99099 24311	Methanol (CH <sub>3</sub> OH)	Ethanol (5% Solution from outside i.e. by intravenous injection in case of accidents then sodium bicarbonate in case of delirium then diazepam 10 mg by Iv	
				Acids	In case of ingestion give half to one glass of milk or water within 30 minutes of ingestion anti acid like aluminum hydroxide or milk of magnesia given Do not induce vomiting in case of skin/Eye exposure wash with plenty of water or saline for 15 to 20 min.	
				Alkali	In case if ingestion give one glass of water/mil Do not induce vomiting in case of eye/skin wash with plenty of water	
				Ethylene oxide	Decontamination gastric lavage, active charcoal in	

					case of sexures give benzodiapines barbiturates Acidosis NaHco3 1-2 meq/kg every 1-2 hr if ph more than 7.1 ETHANOL Loading dose 10 ml/kg Etoh IV maintence dose 1-2 ml/kg/hr 10%	
46	Anugrah In-Org (P) Limited	1088/B, Lamdapura Road,At & Post Manjusar, Tal. Savli.	0265- 2773675,27622 72	-	-	-
47	Base metal Chemicals	Plot No. 2, RS. No. 1089/B,Lamadapura Road,Manjusar,Taluk a: Savli.	9978905311	-	-	-
48	Gurunanak Chemical Industries	663, Lamdapura Road, Tal. Savli, Majusar.	02667-264236	-	-	-
49	Hari Orgo Chem Pvt.Ltd.	579, At & Po Manjusar, Ta. Savli.	7227049719	-	-	-
50	Indo Amines Ltd	Plot No.1723,1724 & 174 6,Vill-Tundav, Tal-Savli.	9228017481	Acrylonitrile	Cyanide kit	1
51	Indian Oil Corporation Ltd (MD) White Oil Terminal	Pol Terminal, Dumad, Savli Road	966254313	Snake Venom	Antiserum I.P.	02 Nos.
52	Jubilant Life	Block – 133, Village:	7926856243	Acrylonitrile	Cyanide Anti dot kit	1

	Sciences Limited	Samlaya, Jarod – Savli Road, Tal.: Savli.	7926856243	Snake bite	Anti snake venom	3
53	LUBI GEL LLP.	Savli-Vadodara Road, Block/Survey No. 513/B, Manjusar, Ta. Savli, Vadodara	02667- 264368/69	Iso propyle Alcohol	Fomepizole	-
54	Nirma Ltd (LAB Plant)	Block No. 166/B/2, Detergent Complex, Village: Alindra, Taluka: Savli.	02667- 251365,251385- 86	Chromic Acid Snake bite	Inj soda bi-carb Inj. Anti snake venom	6 1
55	SAYAJI LAMINATES PVT. LTD.	BAHUTHA, SAVLI, DIST-VADODARA	9825043996	-	-	-
56	Thermax Limited	Plot No: 21/1, 2,3, GIDC Estate Savli, Vill. Manjusar.	02667- 266614,266630	Propane Gas	No Specific Antidote required	No Specific Antidote required
57	Vadodara LPG Terminal (IOCL)	Indian Oil Corporation Limited (MD), Vadodara LPG Terminal, Village: Dumad.	0265-6530104	-	-	-
58	GAIL (India) Limited	GIDC Industrial Estate, Waghodia.	02668-267302	Sulfuric Acid	Lime water, chalk, soap, after neutralization of acid give mucilaginous drinks, milk or other bland drinks.	

59	Munjal Auto Industries Ltd.	187, GIDC Industrial Estate Tal: Wagodia.	02668-262421-22	Sulfuric Acid HCl Caustic	-	-
60	SeForge Limited	At & PO : Piparia ;Tal : Waghodia	+912668245086-89	LPG	Not Available	Not Available
61	Ashok Pesticides	840, GIDC Estate, Makarpura.	9624001421	Pesticides	Atropine Sulphate Ip	20Viles
62	Schaeffler India Limited FAG Bearing India Ltd.	Maneja.	0265-6602000	ATROPINE SNAKE VENOM ANTISERUM	2	-
					2	-
63	Transpek Silox Industry Private Limited	Kalali Road, Atladara.	0265-2680401	Methanol (CH <sub>3</sub> OH)	Ethanol (5% Solution from outside i.e. by intravenous injection in case of accidents then sodium bicarbonate in case of delirium then diazepam 10 mg by Iv	
				Acids	In case of ungestion give half to one glass of milk or water within 30 minutes of ingestion anti acid like aluminum hydroxide or milk of magnesia given Do not induce vomiting in case of skin/Eye exposure wash with plenty of water or saline for 15 to 20 min.	
				Alkali	In case if ingestion give one glass of water/mil Do not induce vomitin in case of	

					eye/skin wash with plenty of water	
				Ethylene oxide	Decontamination gastric lavage, active charcoal in case of sexures give benzodiapines barbiturates Acidosis NaHco3 1-2 meq/kg every 1-2 hr if ph more than 7.1 ETHANOL Loading dose 10 ml/kg Etoh IV maintence dose 1-2 ml/kg/hr 10%	
64	Bharat Rasayan	-	9825415208	Alumina Chloride	-	-
65	Chemcon Speciality Chemicals Ltd.,			Bromide	Butter Milk	500 ml
				Methyl Alcohol	Folic Acid	100 gm
				Ammonia	Safromycin, Avil	1 Dose
				Acids	Milk of magnesia	100 ml
				Chlorine	Soda Water	10 Dose
66	Hindustan Petroleum Corp. Ltd.	02667- 268800	02667- 268800	MS, HSD, SKO, Ethanol, Bio-Diesel	Oxygen	10KG
67	Oriental Aromatics Ltd,	Plot No.3	0265 28402200	As above	As above	23 nos.
68	Schaeffler India Limited	Plot No.1, Alindra, Savli GICD, Tal: Savli, Dist.: Vadodara	-	No hazardous chemical used in plant which	-	-

				required antidots		
69	Panoli Intermediates (I) Pvt. Ltd,	PLOT NO. 132,1-2-3 GIDC NANDESARI ESTATE, VADODARA		Sulfuric acid	Sodium Hydro Carbonate (4% conc.) Milk of Megnesia, Lime juice	--
				Acetic Acid	Milk of Megnesia	--
				Methanol	10 mg Diazepam through injection	--
				Caustic Lye & Flacks	Sodium Hydro Carbonate (4% conc.), milk lime juice, milk of magnesia	--

## **LIST OF DOCTORS IN MAH UNITS**

<b>No.</b>	<b>Factory Name</b>	<b>Address</b>	<b>Medical Officer</b>	<b>Qualification</b>	<b>Contact Number</b>
1	Agrawal Chemicals Industries	Plot No. 159/1 to 3, GIDC, Nandesari, Dist. Vadodara	Dr. Prakas Jain (CIH)	MBBS , CIH, FCGP Industrial physician	9824408956 0265-2840405- 226610
2	Bharat Petroleum Corporation Ltd	Koyali Installation ,Village : Karachiya PO : Jawaharnagar Dist: Vadodara	Dr. DD Shah	MBBS	9979853570 9879555698
3	Chem Tech Intermediates Pvt. Ltd	C1/128/14-15-16, GIDC Industrial Estate, Nandesari, Dist.Vadodara	Dr. P.C. Jain	MBBS , CIH, FCGP Industrial physician	Mob: 9824408956 Tel. 0265- 2840567
4	Chloritech Industries	122 / 3 GIDC Estate Nandesari, Dist. Vadodara	Dr. P.C. Jain Deepak Medical Foundation Nandesari	MBBS	9824408956 0265-2841455
5	Deepak Nitrite Ltd.	4 / 12, GIDC Chemical Industrial Estate, Nandesari, Dist. Vadodara	Dr. P.C. Jain	MBBS	9824408956 0265-2840405- 226610
6	Dhiren Chemical Industries	124/36 B, GIDC Estate, Nandesari, Dist. Vadodara	-	-	0265-2440503
7	GSP Crop Science Pvt Limitd, Unit 3	Plot. No.1 & 15, GIDC Industrial Estate, Opp. SBI Bank, Nandesari, Vadodara	Dr. Amar Joshi	M B B S	9998888083
8	Gujarat Alkalies & Chemicals Ltd.	P. O. Petrochemicals,Dist: Vadodara	Dr. Gaurang Pathak	-	0265-2232475
9	Gujarat State Fertilizers & Chemicals Ltd	P. O. Fertilizernagar, Dist.	Dr. DD Shah	M B B S	9979853570 9879555698

		Vadodara	Dr MD Patel	M B B S	9909940501
			Dr TB Shah	M B B S	9909986742
			Dr. Anil Pania	M B B S	9978923097
10	Gujarat State Fertilizers & Chemicals Ltd. Polymers Unit	Polymers Unit, Post: Petrochemicals, Dist: Vadodara	On Duty Dr. From GSFC	M B B S	0265-306-237
11	Hari Orgo Chem Pvt.Ltd.	A/237-238, GIDC Industrial Estate, Nandesari Dist. Vadodara- 391340	Dr. P.C. Jain Deepak Medical Foundation Nandesari	MBBS	9824408956 0265-2841455
12	Hindustan Petroleum Corp. Ltd.	Plot No. 48 & 49, GIDC, Nandesari, Dist. Vadodara	Dr. Milan Thakkar	MBBS	0265-2840603/04
13	Indian Oil Corporation Limited (Gujarat Refinery)	P.O.: Jawahar Nagar, Dist: Vadodara	Dr. Mk Devlal Dr. D. Nagpure	MBBS MBBS	99997264233 9687695330
14	INEOS Styrolution india ltd	51 GIDC Nandesari, Vadodara	Dr. Milan Thakkar	MBBS,AFIH	9558804701
15	Link Pharma Chem Ltd.	161/1, 162, GIDC Nandesari, Dist. Vadodara	Dr. P.C. Jain	MBBS	0265-2840405-226610
16	Lovely Chemical Industries	Plot No-88, Shed No. C-1B4, GIDC Nandesari Vadodara.	-	-	-
17	Nandesari Industries Association Secondary Treatment Plant	Plot No. 153/A, Gidc, Nandesari, Dist-Vadodara	Dr. P.C. Jain	MBBS	0265-2840405-226610
18	Panoli Intermediates Unit - IV	Plot No. 122/1&2, GIDC Industrial Estate, Nandesari, Dist: Vadodara.	Dr. P.C. Jain	MBBS	0265-2840405-226610

19	Panoli Intermediates (I) Pvt. Ltd, Unit-III	157, GIDC, Nandesari, Dist. Vadodara	Dr. P.C. Jain	MBBS	0265-2840405-226610
20	Patel Pesticides (India ) Pvt.Ltd.	C-1b/ 124/30-31-32 A, G.I.D.C Industries Estate , Nandesari – Dist- Vadoda	Dr. P.C. Jain	MBBS	0265-2840405-226610
21	Prarthana Chemicals	129-6, GIDC Industrial Estate, Nandesari, Vadodara	-	-	-
22	Rasayan Enterprise	Plot No. 36/37, GIDC Nandesari, Dist. Vadodara	Dr. P.C. Jain	MBBS	0265-2840405-226610
23	Ratna Nicochem. Pvt Ltd.	C-1/41/B-4, GIDC, Nandesari, Dist. Vadodara.	Deepak Medical Foundation Nandesari	-	0265-2841455
24	Reliance Industries Ltd.	P.O. Petrochemicals, Dist. Vadodara	Dr. shirish Gandhdi	MBBS	8511101558
25	SIMALIN CHEMICAL INDUSTRIES PVT LTD	13-GIDC NANDESARI, DIST- VADODARA	Dr. P.C. Jain	MBBS	9824408956
26	Swati Chloride Pvt. Ltd.	Plot No. 99/1 B, GIDC Nandesari,	Dr. P.C. Jain	MBBS	0265-2840405-226610
27	Deep Darshan LLP (Wadera Chemicals Co.)	48/2/A, GIDC Nandesari, Dist. Vadodara	-	-	0265-2840554
28	Adar Chemicals Pvt. Ltd.	Plot No.383 , Village Luna, Taluka Padra.	Dr. Sagrika Gamdhi	MBBS	9825643215
29	Bodal Chemicals Ltd. (Unit - VII)	Block No. 795 to 804, Village : Dudhwada, ECP channel Road, Tal. Padra.	Dr. K.S. Thakur,	MBBS	9879116660
30	Bodal Chemicals Ltd. (Unit - VIII)	106-108, Village: Ekalbara, Taluka: Padra.	Dr. K.S. Thakur,	MBBS	9879116660

31	Crompton Greaves Ltd.	Village : Kural, Padra – Jambusar Road. Tal : Padra	Dr. Mihir Sheth	MBBS	9898426888
32	Greenovat Organics Pvt. Ltd.	Block No. 231/A/B & 232/A, Village: Ekalbara, Taluka: Padra.	-	-	02662-244194 244455
33	Grindly Gasses & Petro. Pvt. Ltd.	Plot No. 570 - 573, Mobha - Gavasad Road, Village Mobha, Taluka Padra,	Dr. D.B. Sisidiya	MBBS	02662-242202
34	Gulbrandsen Chemical Pvt. Ltd.	On Coastal Highway, P. O. Mujpur, Taluka: Padra	Dr. D.B. Sisidiya	MBBS	02662-306155
35	Kadilac Chemicals Pvt. Ltd.	Block No. 853/854, Village: Chokari, Tal.: Padra.	-	-	02662-273376 273286
36	Kiri Industries Limited Unit – III	Plot No. 396-399, ECP Channel Road, Village : Dudhwada, Tal. Padra.	Dr. Kailash Agarwal	MBBS	9824263700
37	Kiri Industries Limited Unit – 5	Plot No. 552A, 566,567,569,571, ECP Channel Road, Village : Dudhwada, Tal. Padra.	Dr. Kailash Agarwal	MBBS	9824263700
38	Mayur Dyechem Intermediates Ltd (Unit - III)	Block No. 326 / 327, Nr. E.C.P Canel, Vill: Dudhwada Karakhadi. Taluka Padra	Dr. Kailash Agarwal	MBBS	9824263700
39	NEOGEN CHEMICALS LTD	AT - PO- KARAKHADI, TAL-PADRA, DIST- VADODARA	J K Vyas Cross Roads Hospital	-	7573011521
40	SIGNFY INNOVATIONS INDIA LTD., (Philips ELECTRONICS India Ltd.)	Plot No. 108/B, 148,150, Near Village Kural,	J K Vyas Cross Roads Hospital	-	7573011521

	(Vadodara Light Factory	Jambusar Road,Taluka Padra.			
41	Shimmer Chemicals Ltd.	Block No. 336/338, Borsad State Highway, Mujpur,Tal.: Padra.	Dr. Priyesh Patel	-	09662607331
42	Shiva Pharmachem Ltd.	Plot No. 588, Vill. Luna, Ta. Padra, Vadodara	Dr. Kailash Agrawal	MBBS	9824263700
43	T.M.L. Industries Ltd.	Village Karkhadi, Ta. Padra.	Dr. JK Vyas	MBBS	9974839368
44	Transpek Industry Ltd.	At & Post : Ekalbara, Tal: Padra, Dist: Vadodara	Dr. Kinjal A. prajapati	MBBS	7574911534
45	Transpek Silox Industry Ltd.	At – Post – Ekalbara Village, Ta – Padra	Dr. Hitesh Fadia	MBBS	846975288
46	Anugrah In-Org (P) Limited	1088/B, Lamdapura Road,At & Post Manjusr, Tal. Savli.	-	-	-
47	Base metal Chemicals	Plot No. 2, RS. No. 1089/B,Lamadapura Road, Manjusr,Taluka: Savli.	Dr. Kamal Jain	MBBS	9426721437
48	Gurunanak Chemical Industries	663, Lamdapura Road, Tal. Savli, Majusr.	-	-	02667-264236
49	Hari Orgo Chem Pvt.Ltd.	579, At & Po Manjusr, Ta. Savli.	Dr. P.C. Jain Deepak Medical Foundation Nandesari	MBBS	9824408956 0265-2841455
50	Indo Amines Ltd	Plot No.1723,1724 & 174 6,Vill-Tundav, Tal-Savli.	Dr. Sharda	MBBS	98988054626
51	Indian Oil Corporation Ltd (MD) White Oil Terminal	Pol Terminal, Dumad, Savli Road	Dr. R.P. Patel	MBBS	9376214028

52	Jubilant Life Sciences Limited	Block – 133, Village: Samlaya, Jarod – Savli Road, Tal.: Savli.	Dr. Pooja Karavni	MBBS	9680713300
53	LUBI GEL LLP.	Savli-Vadodara Road, Block/Survey No. 513/B, Manjusar, Ta. Savli, Vadodara	Dr. Atul Gupta	MBBS	9924871060
54	Nirma Ltd (LAB Plant)	Block No. 166/B/2, Detergent Complex,Village: Alindra, Taluka: Savli.	Dr. Alka Rathwa Pagi	MBBS	9879603186
55	SAYAJI LAMINATES PVT. LTD.	BAHUTHA, SAVLI, DIST- VADODARA	---NA--	---NA--	---NA--
56	Thermax Limited	Plot No: 21/1, 2,3, GIDC Estate Savli, Vill. Manjusar.	Dr. Jay Shah	MBBS	9998107506
57	Vadodara LPG Terminal (IOCL)	Indian Oil Corporation Limited (MD), Vadodara LPG Terminal,Village: Dumad.	Dr. Bhimnathwala	MBBS	9825473757
58	GAIL (India) Limited	GIDC Industrial Estate, Waghodia.	-	-	02668-267302
59	Munjal Auto Industries Ltd.	187, GIDC Industrial Estate Tal: Waghodia.	Dr. Shailesh Shah	-	9825207137
60	SeForge Limited	At & PO : Piparia ;Tal : Waghodia	available	-	9879326874
61	Ashok Pesticides	840, GIDC Estate, Makarpura.	NA	NA	NA
62	Schaeffler India Ltd. FAG Bearing India Ltd.	Maneja.	Dr. Vilas Bapat	-	0265-6602000
63	Transpek Silox Industry Private Limited	Kalali Road, Atladara.	Dr. Hitesh Fadia	MBBS	8469752888

64	Bharat Rasayan	22/1/B, GIDC Industrial Estate Nandesari, Vadodara	Dr. P.C. Jain	MBBS	9824408956
65	Chemcon Speciality Chemicals Ltd.,	Plot No. 355,357 Manjusar Kunpad Road, Vill : Manjusar, Taluka Savli, Dist-Vadodara	Dr. Santosh Joshi	MBBS + DIH	9106661950
66	Hindustan Petroleum Corp. Ltd.	HPCL Vadodara Terminal, Village- AsojPilol, Besides Manjusar GIDC, Savli, Vadodara	Milan Thakkar	MBBS, AFIH	9558804701
67	Oriental Aromatics Ltd,	Plot No.3, Nandesari	Dr. P.C.Jain	MBBS,CIH FCGP	98244089S6
68	Schaeffler India Limited	Plot No.1, Alindra, Savli GICD, Tal: Savli,Dist.: Vadodara	Mrs. Aalok vVyas	MBBS, MD (Russia)	9714483286
69	Panoli Intermediates (I) Pvt. Ltd,	PLOT NO. 132,1-2-3 GIDC NANDESARI ESTATE, VADODARA	Dr. P.C. Jain	M.B.B.S.	9428072496

**DETAILS OF CHEMICAL PROPERTIES, FIRE FIGHTING AGENTS, ANTIDOTES, FIRST AID & MEDICAL TREATMENT**

No.	Name of Chemical	Hazard Characteristics	Fire Fighting Agent	Antidote / First Aid / Medical Treatment
1	<b>AGRAWAL CHEMICALS INDUSTRIES</b>			
	Chlorine	Toxic	Non flammable	<b>Inhalation:</b> remove the victim to fresh air area ,apply artificial respiration or oxygen if needed . <b>Injection:</b> Get medical care urgently. <b>Skin:</b> wash eye with plenty of water under quick opening safety shower and eye wash fountain. <b>Eye:</b> Flush with plenty of water for 15 mint. <b>Antidotes:</b> not available.
2	<b>BHARAT PETROLEUM CORPORATION LTD.</b>			
	Motor Spirit, HSD,Ethanol, SKO	Flammable	Use AFFF FOAM/DCP/CO2 type fire extinguisher	
3	<b>CHEMITECH INTERMEDIATES PVT. LTD.</b>			
	Sodium Cyanide	Toxic	Non flammable	Amyl nitrile 0.3 ml durals ,sodium nitrile 10 ml inje.1AMP ,Cyanide antidote kit
4	<b>CHLORITECH INDUSTRIES</b>			
	Chlorine	Toxic	Non Flammable	<b>Skin-</b> Wash plenty of water 15 minutes apply Soframicyn tube or Sodium by carbonate.
				<b>Eye-</b> Wash plenty of water 15 minutes. put three drops of Zecip.
				<b>Respiration-</b> Apply pure oxygen.

				<b>Intestine</b> - give Milk, Milk of Magnesia, ENO. Consult a Physician Immediately.
	SDS (Alcohol 94%)	Fire	ABC Type fire Extinguisher- 28 Nos.	<b>Skin</b> -Wash plenty of water 15 minutes apply Soframicyn tube.
			CO2 Type Fire Extinguisher- 04 Nos.	<b>Eye</b> -Wash plenty of water 15 minutes. put three drops of Zecip.
			Fire Water Point- 07 Nos.	
			Fire Hydrant Line Installation Work Continue	
	Sulfuric Acid 98%	Corrosive	Dry Sand	<b>Skin</b> -Wash plenty of water 15 minutes apply Soframicyn tube.
				<b>Eye</b> -Wash plenty of water 15 minutes. put three drops of Zecip.
				<b>Respiration</b> -Apply pure oxygen.
				<b>Intestine</b> -give Milk, Milk of Magnesia, ENO. Consult a Physician Immediately.
	Liquid Chloral	Corrosive	Non Flammable	<b>Skin</b> -Wash plenty of water 15 minutes apply Soframicyn tube.
				<b>Eye</b> -Wash plenty of water 15 minutes. put three drops of Zecip.
				<b>Respiration</b> -Apply pure oxygen.
				<b>Intestine</b> - give Milk, Milk of Magnesia, ENO. Consult a Physician Immediately.
	Hydrochloric Acid 30%	Corrosive	Non Flammable	<b>Skin</b> -Wash plenty of water 15 minutes apply Soframicyn tube.

				<b>Eye</b> -Wash plenty of water 15 minutes. put three drops of Zecip.
				<b>Respiration</b> -Apply pure oxygen.
				<b>Intestine</b> - give Milk, Milk of Magnesia, ENO. Consult a Physician Immediately.
	Spent Acid 75%	Corrosive	Non Flammable	<b>Skin</b> -Wash plenty of water 15 minutes apply Soframycin tube.
				<b>Eye</b> -Wash plenty of water 15 minutes. put three drops of Zecip.
				<b>Respiration</b> -Apply pure oxygen.
	Caustic Soda Lye 48%	Corrosive	Non Flammable	<b>Eye</b> -Wash plenty of water 15 minutes. put three drops of Zecip.
				<b>Respiration</b> -Apply pure oxygen.
				<b>Intestine</b> - give Milk, Milk of Magnesia, ENO. Consult a Physician Immediately.
5	<b>DEEPAK NITRITE LTD</b>			
	Ammonia	Toxic/Fire	Water	Medical Oxygen Soframycin Ointment Eye Wash 15-20 Min Ciprofloxacin Eye drops Cold water/Milk
	Chlorine	Toxic	NON FLAMMABLE	Inj. Aminophylline
	Sulphur Dioxide	Toxic		Eye Wash 15-20 Min Ciprofloxacin Eye drops Cold water/Milk, Fruit Juice Milk Of Magnesia,Medical Oxygen
	Benzene & Chloro - Benzene	Fire/Explosion/ Toxic	AFFF Foam/DCP/CO2	Inj. Methylene Blue
	Toluene	Fire/Explosion	AFFF Foam/DCP/CO3	Inj. Methylene Blue

	Nitro Toluene	Fire/Toxic	AFFF Foam/DCP/CO4	Inj. Methylene Blue
	Di Methyl Sulphate	Flammable/Corrosive/ Oxidizer	ARFFF Foam/DCP	Deriphylline Tab, Inj. Aminophylline Inj. Hydrocartigone, Ciprofloxacin Eye drops, Milk Of Magnesia, Dettol Soap Eye Wash 15-20 Min, Medical Oxygen
	Sulphuric Acid	Corrosive/Oxidizer	NON FLAMMABLE	Eye Wash 15-20 Min Ciprofloxacin Eye drops, Cold water/Milk, Fruit Juice, Milk Of Magnesia
	Nitric Acid	Corrosive/Oxidizer		Soframycin Ointment, Eye Wash 15-20 Min Ciprofloxacin Eye drops, Cold water/Milk
	Caustic Soda	Corrosive		Soframycin Ointment, Eye Wash 15-20 Min Ciprofloxacin Eye drops Cold water/Milk Fruit Juice, Milk Of Magnesia
	Sodium Nitrite / Nitrate	Corrosive/Oxidizer	Water/DCP/CO2	Inj. Methylene Blue, Inj. Dopamine, Ciprofloxacin Eye drops, Cold water/Milk Soframycin Ointment
	Methoxyl Amine Hydrochloride (MAHCL)	Corrosive		Eye Wash 15-20 Min, Ciprofloxacin Eye drops, Cold water/Milk, Fruit Juice Milk Of Magnesia
6	<b>DHIREN CHEMICAL INDUSTRIES</b>			
	Ethylene Oxide	Inflammable	2 Nos – Fire Hydrant Points	
			5 Nos. – DCP Type Fire Extinguishers	
			2 Nos. – CO2 Type	
7	<b>GSP CROP SCIENCE PVT LIMITD, UNIT 3</b>			

	Acrylonitrile	Flammable & Toxic	Use DRY chemical Power, Water Spray or Fog	<p><b>Eye Contact:</b> Immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately</p> <p><b>Skin Contact:</b> immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Get medical attention immediately</p> <p><b>Inhalation:</b> remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give Oxygen. Get medical attention immediately.</p> <p><b>Ingestion:</b> Do Not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.</p>
	Aluminum Chloride	Corrosive		
	Bromine	Toxic	Non flammable, EXTINGUISH with DCP, CO <sub>2</sub> , FOG OR FOAM	<p><b>Inhalation :</b> Remove the victim to fresh air area, rest half upright position apply artificial respiration .</p> <p><b>Ingestion ;</b> Rinse mouth, drink milk/water, no vomit</p> <p><b>Skin:</b> Remove contaminated clothes, wash skin with aqueous NAHCO<sub>3</sub>. In all cases call</p>

				doctor . <b>Eye ;</b> Flush with plenty of water ,seek medical aid immediately.
	Caustic Soda Lye	Corrosive		
	DETCL	Corrosive		
	Di Methyl Sulphate	Toxic & Corrosive		
	Thionyl Chloride	Toxic & Corrosive		
	TriChloroAcetylC hloride	Corrosive & Poison		
	Ethylene Di Chloride	Flammable & Toxic		
	Hydrogen	Flammable & Explosive	Use DRY chemicalPower, Water Spray or Fog	
	Solvent C-9	Flammable	Use DRY chemicalPower, Water Spray or Fog	Atropine /PAM.
	Sulphuric Acid	Toxic & Corrosive		
	Hydrochloric Acid	Toxic		
	Xylene	Flammable	Use DRY chemicalPower, Water Spray or Fog	
	Methonal	Flammable & Explosion	Use DRY chemicalPower, Water Spray or Fog	<b>Baking soda in glass of water</b>
	Nitric Acid	Toxic & Corrosive		
8	<b>GUJARAT ALKALIES &amp; CHEMICALS LTD.</b>			
	Chlorine	Toxic	Non flammable	Shift to open air,
				O <sub>2</sub> inhalation,
				Inject Dexona/ Deriphylline
	Acid / Alkali burns	Severe irritation and burns		- Cold water bath/ spray
				- Antibacterial cream

9	GUJARAT STATE FERTILIZERS & CHEMICALS LTD			
	Water immiscible liquids	Flammable (CX, naphtha, benzene)	AFFF,FFFP foam concentrate	
	Water miscible liquids	Flammable (Methanol)	AR-AFFF	
	Chlorine leakage	Toxic	Water curtain	<p><b>Inhalation:</b> remove the victim to fresh air area ,apply artificial respiration or oxygen if needed .</p> <p><b>Injection:</b> Get medical care urgently.</p> <p><b>Skin:</b> wash eye with plenty of water under quick opening safety shower and eye wash fountain.</p> <p><b>Eye:</b> Flush with plenty of water for 15 mint.</p> <p><b>Antidotes:</b> not available</p>
	HCN	Toxic	DCP	<p>Cyanide Antidote kits for HCN and ACH exposure. For other chemicals there is no specific antidote. General First-aid measures are applicable for chemical splash. Medical treatment symptomatically.</p>
	ACH	Toxic	AFFF	
	Acetone	Fire Hazard	Fire Hydrant	
	Methanol	Fire Hazard		
	MMA	Fire Hazard		
	MAA	Fire Hazard		
	AEM	Fire Hazard		
	Ammonia	Toxic		
	Sulfuric Acid	Corrosive		
10	HARI ORGO CHEM PVT.LTD			

	Cumine	Fire	CO <sub>2</sub> type of fire ext., Dry sand.	NA
	Caustic Soda/Lye	corrosive		Milk of Magnesia/Soframycin ointment
	Hydrochloric Acid	corrosive		Milk of Magnesia/Soframycin ointment
	Nitric Acid	corrosive		Milk of Magnesia/Soframycin ointment
	Acetic Acid	Fire/Corrosive	CO <sub>2</sub> type of fire ext., Dry sand.	Milk of Magnesia/Soframycin ointment
	Chlorine Gas	Corrosive/Toxic		Milk of Magnesia/Soframycin ointment/Oxygen Gas
11	<b>HINDUSTAN PETROLEUM CORP. LTD</b>			
	Motor Spirit High Speed Diesel, Light Diesel Oil Ethanol, Bio Diesel	Flammable	Use AFFF FOAM/DCP/CO <sub>2</sub> type fire extinguisher	
12	<b>INDIAN OIL CORPORATION LIMITED (GUJARAT REFINERY)</b>			
	Hydrocarbon	Fire	Dry Chemical Powder	Snake Venom
			AFFF	First Aid
			ATC	
			CO <sub>2</sub>	
13	<b>INEOS STYROLUTION INDIA LTD</b>			
	1. Butadiene	1. Toxic, Fire & Explosion	1. <b>Small fire</b> -Use Dry chemical powder, <b>Large fire</b> -Use alcohol foam, water spray or fog. Do not use water jet. Cool containing vessel with water jet in order to prevent pressure built up, autoignition or explosion	<b>1. Antidote:</b> No Specific Antidote.

	Acrylonitrile	2. Toxic, Fire & Explosion	2. <b>Small fire</b> -Use Dry chemical powder, Large fire-Use alcohol foam, water spray or fog.	<p><b>Antidotes : Amynitrate-10 ml – capsules,sodium nitrial-(injection ) -10ml ,sodium thiosulphate(injection)-59ml ,salt water</b></p> <p><b>First aid:</b>In all cases of exposure seek medical aid immediately</p>
	Styrene	3. Toxic, Fire & Explosion	3. <b>Small fire</b> -Use Dry chemical powder, <b>Large fire</b> -Use alcohol foam, water spray or fog. Cool containing vessel with water jet in order to prevent pressure built up, autoignition or explosion.	<p><b>Eyes contact</b>-Immediately flush eyes with water for at least 15 minutes. <b>Skin contact:</b> Immediately flush eyes with water for at least 15 minutes <b>Inhalation:</b> If inhaled remove to fresh air, if not inhaled give artificial respiration .if breathing is difficult give oxygen immediately</p>
	Acetic Anhydride	4. Toxic, Fire & Explosion	<p><b>DO NOT USE WATER</b> Use alcohol-resistant foam, carbon dioxide, or dry chemical spray. Use water spray to cool fire-exposed containers 4.</p> <p><b>Small fire</b>-Use Dry chemical powder, <b>Large fire</b>-Use alcohol foam, water spray or fog. Cool containing vessel with water jet in order to prevent pressure built up, autoignition or explosion</p>	<p>Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention. <b>Skin contact</b> : Immediately wash skin with soap and plenty of water for at least 20 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse</p> <p>Eye contact : Hold eyelids apart and flush eyes with plenty of water for at least 20 minutes. Have eyes examined and tested by medical personnel.<b>In case of injection:</b> Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical</p>

				attention. Do NOT induce vomiting unless directed to do so by medical personnel. <b>Medical treatment :</b> Symptomatic and supportive Treatment to be given <b>2. Antidote:</b> Cyanide Antidote Kit.
14	<b>LINK PHARMA CHEM LTD</b>			
	Chlorine	Toxic -	Use water curtain	<b>Inhalation:</b> remove the victim to fresh air area ,apply artificial respiration or oxygen if needed . <b>Injection:</b> Get medical care urgently. <b>Skin:</b> wash eye with plenty of water under quick opening safety shower and eye wash fountain. <b>Eye:</b> Flush with plenty of water for 15 mint. <b>Antidotes:</b> not available
15	<b>LOVELY CHEMICAL INDUSTRIES</b>			
	FORMALDEHYD E 37%	TOXIC	DRY CHEMICALS POWDER/CO2 BOTTLE/WATER SPRIT	Milk ,activated charcoal , or water
16	<b>NANDESARI INDUSTRIES ASSOCIATION SECONDARY TREATMENT PLANT</b>			
	Effluent Treatment	-	-	-
17	<b>PANOLI INTERMEDIATES UNIT - IV</b>			
	Ethylene Oxide	Fire	DCP	eriphylline Inj. Phenobarbitone Inj., Phenob arbitone tab
18	<b>PANOLI INTERMEDIATES (I) PVT. LTD, UNIT-III</b>			
	Ammonia	Toxic	Non flammable	Novasin drop for eye ,dexona avil .
	Oleum	Toxic	Non flammable	Milk of magnesia

19	<b>PATEL PESTICIDES (INDIA ) PVT.LTD</b>			
	BROMINE	ITCHING IN EYES,NOSE.	SODIUM THIO SULPHATE.	Dexona avil, WASH INFECTED AREA WITH PLENTY OF WATER.
	CHLORINE	ITCHING IN EYES,NOSE	CAUSTIC SODA/LYE.	Deriphylline Inj. Phenobarbitone Inj., Pheno barbitone tab
20	<b>PRARTHANA CHEMICALS</b>			
	Chlorine	Toxic	Non flammable	Deriphylline Inj. Phenobarbitone Inj., Pheno barbitone tab
21	<b>RASAYAN ENTERPRISE</b>			
	ETHYLENE OXIDE	FIRE EXPLSION & TOXIC	DCP Type-10 Kg, Fire Bucket, Fire Hydrant Point, Water Sprinkler, Water Storage Tank, Water pipeline	First Aid box
22	<b>RATNA NICOHEM. PVT LTD</b>			
	Chlorine	Toxic	Non flammable	Deriphylline Inj. Phenobarbitone Inj., Pheno barbitone tab
23	<b>RELIANCE INDUSTRIES LTD.</b>			
	Acrylonitrile / Cyanide	Toxic	Foam, powder , co2, cool containers with water spray	Oxygen / Artificial respiration, if required / Amylonitrite inhalation / Sodium Nitrite injection / Sodium Thiasulphite injection
	HF	Toxic.	Water spray	Wash with water / Calcium Gluconate Gel locally / Calcium Gluconate injection in the lesion or intravenous
24	<b>SIMALIN CHEMICAL INDUSTRIES PVT LTD</b>			
	FD			Charcoal
	Methanol	FIRE	AFFF FOAM DCP,ABC TYPE FIRE EXTING Fire Hydrant System	Baking Soda in glass of water ,novasine eye drop

	Ammonia	Toxic/Fire	Water	Medical Oxygen, Soframycin Ointment Eye Wash 15-20 Min, Ciprofloxacin Eye drops Cold water/Milk
25	<b>SWATI CHLORIDE PVT. LTD</b>			
	Chlorine	Toxic	Non flammable	Deriphylline Inj. Phenobarbitone Inj., Pheno barbitone tab
26	<b>DEEP DARSHAN LLP (WADERA CHEMICALS CO.)</b>			
	Chlorine	Toxic	Non flammable	Deriphylline Inj. Phenobarbitone Inj., Pheno barbitone tab
27	<b>ADAR CHEMICALS PVT. LTD</b>			
	Chlorine	Toxic	Non flammable	Deriphylline Inj. Phenobarbitone Inj., Pheno barbitone tab
28	<b>BODAL CHEMICALS LTD (UNIT - VII)</b>			
	Ethylene Oxide	FIRE	AFFF FOAM, DCP, ABC TYPE FIRE EXTING., Fire Hydrant System	
	Ammonia	Toxic gas	N.A	Skin : Wash with Lactic Acid, Apply soframycin Eye : Benoxynate (Novacin) 0.4% Conc. Throat : Smelling Ethanol or Ether
	Chlorosulphonic Acid 99%	Toxic gas and Chemical burns	N.A	milk of megnesia 4% sodium hydro carbonate solution milk
	Supfuric Acid 98%	Chemical burns	N.A	milk of megnesia
	Caustic Soda lye	Chemical burns	N.A	--
	Acetic Acid	Chemical burns	N.A	milk of megnesia
	Hydrochloric Acid	Chemical burns	N.A	drink large quantity of water
	Oleum 65 %	Toxic gas Chemical burns	N.A	milk of megnesia 4% sodium hydro carbonate solution milk

	Nitric Acid-60%	Chemical burns	N.A	milk of megnesia
	Methanol	FIRE	AFFF FOAM DCP,ABC TYPE FIRE EXTING Fire Hydrant System	Novasine eye drop ,Baking soda in glass of water
	Thionyl Chloride	Toxic gas Chemical burns	N.A	Milk of Magnesia, Soda Water, Castor Oil, S oframycine
	Aniline Oil	FIRE	AFFF FOAM DCP,ABC TYPE FIRE EXTING	METHELENE BLUE
	Naphthalene	FIRE	AFFF FOAM DCP,ABC TYPE FIRE EXTING Fire Hydrant System	Keep the urinal Alkaline by giving the Sod iumbicarbonate at evey four hour. Furosemide 1 ml/ kg inliquid. Give the blood transfusion to keep thehaemoglobin 60 to 80% in normal condition
29	<b>BODAL CHEMICALS LTD. (UNIT - VIII)</b>			
	Oleum 23%	Toxic gas Chemicals Burns	N.A	Inhalation: Remove the victim to fresh air area, oxygen/ artificial respiration if needed
				Eyes & skin: wash with plenty of Water for 15-20 min.,remove clothing's Treatment: oxygen,bronchodilators,high dose of steroids, anti-inflammatory drugs
	Oleum 65%	Toxic gas Chemicals Burns	N.A	As above
	Nitric 70%	Chemicals Burns	N.A	As above
	Sulphuric Acid 98%	Chemicals Burns	N.A	As above
	Caustic Soda Lye	Chemicals Burns	N.A	As above
	Hydrochloric Acid	Chemicals Burns	N.A	As above
	Para Nitro Aniline	Toxic &	DCP,AFFF FOAM	as above and INJ METHYLENE BLUE

		Flammable		
				1t o 2 mg per kg body wt. iv over several minutes(max.7mg per kg)
30	<b>CROMPTON GREAVES LTD</b>			
	LPG	Fire and Explosion	Fixed type Fire hydrant system available , 119 Fire Extinguisher Provide Prompt Location,	Occupational Health Center - General Shift Medical Officer Available Mail Nurse: 03 Nos. Ambulance :01 No.
31	<b>GREENOVAT ORGANICS PVT. LTD</b>			
	CHLORINE	TOXIC	NON FLAMMABLE	Deriphylline Inj. Phenobarbitone Inj., Pheno barbitone tab
32	<b>GRINDLY GASSES &amp; PETRO. PVT. LTD.</b>			
	LPG	JET FIRE, UVCE, BLEVE	Dry Chemical Powder, Fire Hydrant with Fire Pump	Antidote : NIL
				First Aid:
				<b>Inhalation</b> : Remove the victim to fresh air area, apply artificial respiration or Oxygen if needed.
				<b>Ingestion:</b> Remove the wetted clothes, flush the affected area with plenty of Water.
				<b>Eyes</b> ::Flush with plenty of water for 15 mins., Seek medical aid.
33	<b>GULBRANDSEN CHEMICAL PVT. LTD</b>			
	Toluene/ Hexane	Flammable	Foam	Oxygen treatment ,nosine eye drop
	Ethanol	Flammable	Foam	2 gm sodium bi carbonate in 250ml water. D iazepam10mg through injection. I injury in

				eye or skin wash plenty of water
	Chlorine	Toxic	NA	Deriphylline Inj. Phenobarbitone Inj., Pheno barbitone tab, Oxygen treatment
	HF	Toxic & Corrosive	NA	Calcium Gluconate Gel
	Butene/LPG	Flammable	Water Spray	--
	Hydrogen	Flammable/explosive	Water Spray	
	Aluminum Alkyl	Pyrophoric	Vermiculate powder/DCP	
34	<b>KADILAC CHEMICALS PVT. LTD</b>			
	CHLORINE	TOXIC	NON FLAMMABLE	Deriphylline Inj. Phenobarbitone Inj., Pheno barbitone tab, Oxygen treatment
	TOLUENE	FLAMMABLE	USE AFFF FOAM/DCP/CO2 TYPE FIRE EXTINGUISHER	Oxygen treatment ,nosine eye drop
35	<b>Kiri Industries Limited Unit – III</b>			
	1. Methanol	Toxic, corrosive Flammable Explosive	1.Dry chemical powder 2. 3% AFFF Foam 3. Carbon dioxide 4. ABC Type Extinguishers	Sodium bicarbonate
	2. Ethylene oxide	FLAMMABLE	5. Fire hydrant water with hydrant system	<b>ANTIDOTE</b> - 1 spoon KHANIJ OIL + 1 Glass of water + 1 spoon sodium / Magnesium Sulphate .
	3. Chloro sulphonic Acid	CORROSIVE	6. Foam for solvents	Hot tea or coffee
	4. Oleum 65%	CORROSIVE	DRY SAND ON SPILLAGE DON'T SPRAY WATER	Vinegar (sirka)

	5. Oleum 23%	CORROSIVE	DRY SAND ON SPILLAGE DON'T SPRAY WATER	Methiline Blue
	6. 6.Thionyl chloride	TOXIC GAS GENERATE WHEN BURN CORROSIVE	N.A	Milk of Magnesia, Soda Water, Castor Oil, S oframycine
	7. Ammonia	TOXIC	N/A	Skin : Wash with Lactic Acid, Apply sofram ycinEye : Benoxynate (Novacin)0.4% Conc.Throat : Smelling Ethanol or Ether
	8. Aniline Oil	COMBUSTIBLE	AFFF FOAM DCP,ABC TYPE FIRE EXTING	METHELENE BLUE
36	<b>Kiri Industries Limited Unit – 5</b>			
	Sulfuric Acid &	Toxic	Non flammable	Not Available
	65%, Oleum	Toxic	Non flammable	
	Oleum 23%	Toxic	Non flammable	
	Chloro Sulfonic Acid	Toxic	Non flammable	
37	<b>Mayur Dyechem Intermediates Ltd (Unit - III)</b>			
	Ethylene Oxide	Highly Inflammable	Sprinkler system, DCP Extinguisher	4-methyl pyrazole 15 mg every 12 hrs., Thiamine/ pyridoxine ; 100 mg IV daily.
	Methanol	FLAMMABLE	Fire hydrant system, DCP/ Form Extinguisher	Fomepizole: approved from methanol poisoning in the USA., Folic Acid 1 mg/kg every 4 hrs.
	Aniline	FLAMMABLE	In case of spillage use of soda then neutralize aniline	Methylene blue 1% solution.
38	<b>NEOGEN CHEMICALS LTD</b>			
	Snake Bite	--	--	ANTI SNAKE VENOM
	Bromide Compound			

39	<b>SIGNIFY INNOVATIONS INDIA LTD., (VADODARA LIGHT FACTORY)</b> <b>PHILIPS ELECTRONICS INDIA LTD</b>			
	HSD	Fire	Fire Hydrant system,Foam Monitor, ABC Fire Extinguishers,Fire Alarm System, License Lock Premises as per PESO	Full Fledge OHC with 03 Doctors at the Factory
	FO-LDO	Fire	Fire Hydrant system,Foam Monitor, ABC Fire Extinguishers,Fire Alarm System, License Lock Premises as per Full Fledge OHC with 03 Doctors at the Factory PESO	Full Fledge OHC with 03 Doctors at the Factory
	LPG	Fire Explosion	Fire Hydrant system,Foam Monitor, ABC Fire Extinguishers,Fire Alarm System, License Lock Premises, Interlocking of Unloading LPG, Gas Detection system	Full Fledge OHC with 03 Doctors at the Factory
	D.P. Store	Fire & Explosion	Fire Hydrant system,Water Monitor, ABC Fire Extinguishers,Fire Alarm System, License Lock Premises as per PESO & prohibition	Full Fledge OHC with 03 Doctors at the Factory. Eye Shower.
	Hydrogen Cylinder in Skid	Fire & Explosion	Fire Hydrant system,Water Monitor, ABC Fire Extinguishers, Gas Detection System, License Lock Premises as per PESO	Full Fledge OHC with 03 Doctors at the Factory
	SO2	Toxic Gas Release	Fire Hydrant system, Emergency Chlorine Kit, SCBA, Gas leakage detection System, License Lock Premises as per PESO	Full Fledge OHC with 03 Doctors at the Factory
40	<b>Shimmer Chemicals Ltd</b>			
	Toluene	Flammable	Fire Fighting Extinguishers are used	Oxygen treatment ,nosine eye drop There is no antidotes. Flush skin and eyes with plenty of water. Get medical aid immediately.

	Chlorine	Toxic	Chlorine Kit,Caustic Pit, SBA Set, CL2 Hood, EOT etc.provided	Oxygen treatment ,nosine eye drop
	Iso Propyl Alcohol	Flammable	Fire Fighting	NOVASINE EYE DROP
			Extinguishers are used	
	Acetone	Flammable	- Do -	Flush eyes with running water. Seek medical attention if irritation persists.
	N-Pantanol	Flammable	- Do -	- Do -
	N-Butanol	Flammable	- Do -	- Do -
	Mix Xylene	Flammable	- Do -	- Do -
	Poly MMA Pellets	Flammable	- Do -	- Do -
	Caustic Lye	Corrosive	PPEs are provided	- Do -
	Benzyl Chloride	Toxic, Flammable & Corrosive	PPEs are provided and Safety Shower, Eye Wash provided	- Do -
	Benzaldehyde	Toxic/Flammabl e	- Do -	- Do -
	Benzylidene Acetone.	Flammable	- Do -	- Do -
	IPA Hcl	Flammble/Corros ive	- Do -	- Do -
	Hydrochloric Acid	Toxic/Corrosive	- Do -	- Do -
41	<b>T.M.L. Industries Ltd.</b>			
	THIONYL CHLORIDE	Toxic gas Chemical burns CORROSIVE	---	Milk of Magnesia, Soda Water, Castor Oil, S oframycine
42	<b>Transpek Industry Ltd</b>			
	Thionyl Chloride	Toxic gas Chemical burns ,Corrosive	Dry Sand	Diphoterine Body Spray and Diphoterine Eye solution
	Chlorine	Corrosive	Chlorine Control Kit and Scrubbing System, Dry Sand	Deriphylline Inj. Phenobarbitone Inj., Pheno

				barbitone tab, Oxygen treatment .
	Sulphur	Toxic	Steam, Fire Hydrant System	Milk of Magnesia
	Sulphur Trioxide	Corrosive	Dry Sand	Diphoterine Body Spray and Diphoterine Eye solution
	Caustic	Corrosive	Sand and Soda Ash	Diphoterine Body Spray and Diphoterine Eye solution
	Sulphur Dioxide	Corrosive	Dry sand	Diphoterine Body Spray and Diphoterine Eye solution
	Oleum 27 % & 65%	Corrosive	Dry sand	Diphoterine Body Spray and Diphoterine Eye solution
	Sulphuric Acid	Corrosive	Dry sand	Diphoterine Body Spray and Diphoterine Eye solution
	2,4,6 TMBC	Corrosive	Dry sand, Soda Ash	Diphoterine Body Spray and Diphoterine Eye solution
	Mesitylene	Flammable Liquid	FOAM type Fire Extinguisher and FOAM Trolley	Diphoterine Body Spray and Diphoterine Eye solution
	Octanoyl Chloride	Corrosive	Dry sand	Diphoterine Body Spray and Diphoterine Eye solution
	Octanoic acid	Corrosive	Dry sand	Diphoterine Body Spray and Diphoterine Eye solution
	Valeroyl Chloride	Corrosive , Flammable	Dry Sand and FOAM type Fire Extinguisher, FOAM Trolley	Diphoterine Body Spray and Diphoterine Eye solution
	Valeric Acid	Corrosive	Dry sand	Diphoterine Body Spray and Diphoterine Eye solution
	Iso phthaloyl chloride	Corrosive	Dry sand	Diphoterine Body Spray and Diphoterine Eye solution
	( IPC )			
	Iso Phthalic Acid	-----	-----	Diphoterine Body Spray and Diphoterine Eye solution
	( IPA ) Powder			
	Terephthaloyl Chloride	Corrosive Solid, Toxic	Dry sand	Diphoterine Body Spray and Diphoterine Eye solution
	Terephthalic Acid	-----	-----	Diphoterine Body Spray and Diphoterine Eye solution
	Powder			

	Neo decanoyl chloride (NDCL)	Toxic Liquid, Corrosive	Dry sand	Diphoterine Body Spray and Diphoterine Eye solution
	neodecanoic acid	-----	-----	Diphoterine Body Spray and Diphoterine Eye solution
	2-Propoxy Ethyl Chloride	Flammable	FOAM type Fire Extinguisher / Water FOAM, FOAM Trolley	Diphoterine Body Spray and Diphoterine Eye solution
	2-propoxy Ethanol Alcohol	Flammable, Toxic	FOAM type Fire Extinguisher / Water FOAM, FOAM Trolley	Diphoterine Body Spray and Diphoterine Eye solution
	Hydrogen Chloride	Toxic, Corrosive	Sand and Soda Ash	Diphoterine Body Spray and Diphoterine Eye solution
43	<b>Transpek Silox Industry Ltd.</b>			
	Sulphur Dioxide	TOXIC		Move to fresh air. If not breathing give artificial respiration & also give Oxygen.
	Methanol	FLAMMABLE	USE DCP / AFFF FOAM BASE FIRE EXTINGUISHER	Ethanol (30% solution from inside. In case of acidosis then sodium bicarbonate .In case of delirium then diazepam 10 mg by IV
	Acid			In case of ingestion give half to one glass of milk or water within 30 minutes of ingestion. Anti acid like Alluminium hydroxide or milk of magnesia given. Do not induce vomiting.
				In case of Skin /Eye exposure wash with plenty of water or saline for 15 to 20 minutes. In case of inhalation move to fresh air give 100% oxygen. Note that do not use alkali to neutralize the acid.
	Alkali			In case of ingestion give one glass of water/milk. Do not induce vomiting. In case of Eye/Skin wash with plenty of water.

				Note: Do not induce vomiting.
	Ethylene Oxide			In case of Inhalation remove the victim to fresh air area. In case of exposure to skin & eyes, wash with plant of water
44	<b>Anugrah In-Org (P) Limited</b>			
	CHLORINE	TOXIC	Chlorine Control Kit and Scrubbing System, Dry Sand	Deriphylline Inj. Phenobarbitone Inj., Pheno barbitone tab, Oxygen treatment.
45	<b>Base metal Chemicals</b>			
	Chlorine	Toxic	Chlorine Control Kit and Scrubbing System, Dry Sand	Deriphylline Inj. Phenobarbitone Inj., Pheno barbitone tab, Oxygen treatment.
46	<b>Gurunanak Chemical Industries</b>			
	Chlorine	Toxic	Chlorine Control Kit and Scrubbing System, Dry Sand	Deriphylline Inj. Phenobarbitone Inj., Pheno barbitone tab, Oxygen treatment.
47	<b>Hari Orgo Chem Pvt.Ltd</b>			
	Chlorine	Toxic	Non Flammable	<b>Skin-</b> Wash plenty of water 15 minutes apply Soframicyn tube or Sodium by carbonate.
				<b>Eye-</b> Wash plenty of water 15 minutes. put three drops of Zecip.
				<b>Respiration-</b> Apply pure oxygen.
				<b>Intestine</b> - give Milk, Milk of Magnesia, ENO. Consult a Physician Immediately.
	Sulphur Mono chloride (SMC)	Toxic	Non Flammable	<b>Skin-</b> Wash plenty of water 15 minutes apply Soframicyn tube.

				<b>Eye-</b> Wash plenty of water 15 minutes. put three drops of Zecip.
				<b>Respiration-</b> Apply pure oxygen.
				<b>Intestine-</b> give Milk, Milk of Magnesia, ENO. Consult a Physician Immediately.
	Hydrochloric Acid 30%	Corrosive	Non Flammable	<b>Skin-</b> Wash plenty of water 15 minutes apply Soframicyn tube.
				<b>Eye-</b> Wash plenty of water 15 minutes. put three drops of Zecip.
				<b>Respiration-</b> Apply pure oxygen.
				<b>Intestine -</b> give Milk, Milk of Magnesia, ENO. Consult a Physician Immediately.
	Caustic Soda Lye 48%	Corrosive	Non Flammable	<b>Skin-</b> Wash plenty of water 15 minutes apply Soframicyn tube.
				<b>Eye-</b> Wash plenty of water 15 minutes. put three drops of Zecip.
				<b>Respiration-</b> Apply pure oxygen.
				<b>Intestine -</b> give Milk, Milk of Magnesia, ENO. Consult a Physician Immediately.
	Mother liquor of Mono chloro acetic acid	Corrosive	Non Flammable	Skin- Sodium bi Carbonate-
				Soframicyn tube -
				Eye- Zecip Eye Drops-
				Throat & Respiration - 1. Milk of Magnesia-

				2. Milk-
				3. ENO -
				Oxygen Cylinder in OHC Room -
	Tri chloro acetyl chloride	Corrosive	Non Flammable	Skin- Sodium bi Carbonate-
				Soframicyn tube -
				Eye- Zecip Eye Drops-
				Throat & Respiration - 1. Milk of Magnesia-
				2. Milk-
				3. ENO -
				Oxygen Cylinder in OHC Room -
	Ammonia	Corrosive	Non Flammable	Skin- Soframicyn tube
				Eye- Zecip Eye Drops-
				Throat- 1. Milk of Magnesia-
				2.Milk-
				3.ENO-
				4.Smelling Ethanol
48	<b>Indo Amines Ltd</b>			
	ACN	FLAMABLE	DCP,WATER SPRAY,FOAM SOLLUTION	FLUSHING WITH EXCESS WATER, (ANTIDOTS-CYANIDE KIT)
	H2 GAS	FLAMABLE	CO2,DCP, WATER SPRAY, FOAM SOLLUTION	NO SPECIFIC ANTIDOT, GET MEDICAL ASSISTANCE
	EO	FLAMABLE	CO2,DCP, WATER SPRAY, FOAM SOLLUTION	NO SPECIFIC ANTIDOT, GET MEDICAL ASSISTANCE
	NH3	IRRITANT/ CORROSIVE	CO2,DCP, WATER SPRAY, FOAM SOLLUTION	NO SPECIFIC ANTIDOT, GET MEDICAL ASSISTANCE

	MCG	FLAMABLE	CO2,DCP, WATER SPRAY, FOAM SOLLUTION	NO SPECIFIC ANTIDOT, GET MEDICAL ASSISTANCE
49	<b>Indian Oil Corporation Ltd (MD) White Oil Terminal</b>			
	MOTOR SPIRIT .HIGH SPEED DIESEL ,SUPERIOR KEROSENE OIL ,DIESEL HIGH POUR POINT ,ETHANOL BIO DIESEL	FLAMMABLE	AFF Foam /Dry Chemical Powder	No specific Antidote
				First Aid Measures
				Eye Exposure: Irrigate eyes with water and repeat until pain free. Seek medical attention if irritation develops or if vision changes occur.
				Skin Exposure: In case of contact, wash with plenty of soap and water. Seek medical attention if irritation develops. Inhalation: If respiratory irritation or distress occurs remove victim to fresh air. Seek medical attention if irritation persists. Ingestion: If victim is conscious and alert, give 2-3 glasses of water to drink and do not induce vomiting. Seek immediate medical attention. Do not leave victim unattended. To prevent aspiration of swallowed product, lay victim on side with head lower than waist. If vomiting occurs and the victim is

				conscious, give water to further dilute the chemical.
				Medical conditions possibly aggravated by exposure: Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema, or bronchitis.
				Skin contact may aggravate existing skin disease. Chronic overexposure may cause pneumoconiosis (—dusty lung disease).
50	<b>Jubilant Life Sciences Limited</b>			
	Ethylene Oxide (E. O.)	Fire, Explosion-Toxic	Sprinkler system, DCP Extinguisher	4-methyl pyrazole 15 mg every 12 hrs., Thiamine/ pyridoxine ; 100 mg IV daily.
	Trimethyl Amine	Fire, Explosion, Toxic		<input type="checkbox"/> Purged with N <sub>2</sub> Gas
	Butadiene	1.Toxic,Fire &Explosion	1. <b>Small fire</b> -Use Dry chemical powder, <b>Large fire</b> -Use alcohol foam, water spray or fog. Do not use water jet. Cool containing vessel with water jet in order to prevent pressure built up, autoignition or explosion	<b>1. Antidote:</b> No Specific Antidote
	E.D.C.	Fire		
51	<b>LUBI GEL LLP</b>			
	Iso Propyle Alcohol	FLAMMABLE		
52	<b>Nirma Ltd (LAB Plant)</b>			
	Kerosene	Flammable	Foam, DCP, Water	Remove victim to fresh air, Flush with water& give medical treatment at medical

				center.
	Paraffin	Flammable	Foam, DCP, Water	Remove victim to fresh air, Flush with water & give medical treatment at medical center.
	F.O LDO	Flammable	Foam, DCP, Water	Remove victim to fresh air. Wash with soap & water & give medical treatment at medical center.
	Benzene	Flammable	Foam, DCP, Water	Remove victim to fresh air, Flush with water & give medical treatment at medical center.
	N-Pentane	Flammable	Foam, DCP, Water	Remove victim to fresh air, Flush with water & give medical treatment at medical center.
	Iso-Octane	Flammable	Foam, DCP, Water	Remove victim to fresh air, Flush with water & give medical treatment at medical center.
	Naphtha	Flammable	Foam, DCP, Water	Remove victim to fresh air, Flush with water & give medical treatment at medical center.
	Diesel	Flammable	Foam, DCP, Water	Remove victim to fresh air, Flush with water & give medical treatment at medical center.
	LAB	Flammable	Foam, DCP, Water	Remove victim to fresh air, Flush with water & give medical treatment at medical center.
	HCL	Corrosive	N.A	Remove victim to fresh air. Flush with water, if swallowed, do not induce vomiting & give medical treatment at medical center
	Caustic lye	Corrosive	N.A	Remove victim to fresh air. Flush with water, if swallowed, do not induce vomiting & give medical treatment at medical center.
	H <sub>2</sub> SO <sub>4</sub>	Corrosive	N.A	Remove victim to fresh air. Flush with water, if swallowed, do not induce vomiting & give medical treatment at medical center.
	Hydrogen	Flammable	DCP, Water	Remove victim to fresh air, give artificial respiration if not breathing & give medical treatment at medical center.

	LPG	Flammable	DCP, Water	Remove victim to fresh air, give artificial respiration if not breathing & give medical treatment at medical center.
	Nitrogen	Asphyxiant	N.A	Remove victim to fresh air, give artificial respiration if not breathing & give medical treatment at medical center.
53	<b>SAYAJI LAMINATES PVT. LTD.</b>			
	FORMALDEHYD E -	FLAMMABLE	DCP/AFFF FOAM BASE FIRE EXTINGUISHER	Milk, Activated Charcoal or water
54	<b>Thermax Limited</b>			
	Propane gas	Fire & Explosion	Water Sprinkler, Water cum foam monitor , Fire hydrant System	Atropine Sulphate
	Thinner	Fire & Explosion	Foam Trolley & Dry Chemical Powder. Fire hydrant System	
55	<b>Vadodara LPG Terminal (IOCL)</b>			
	-			
56	<b>GAIL (India) Limited</b>			
	LPG	JET FIRE, UVCE, BLEVE	Dry Chemical Powder	Antidote : NIL
				First Aid:
				<b>Inhalation</b> : Remove the victim to fresh air area, apply artificial respiration or Oxygen if needed.
				<b>Ingestion</b> : Remove the wetted clothes, flush the affected area with plenty of Water.
				<b>Eyes</b> ::Flush with plenty of water for 15

				mins., Seek medical aid.
	HSD	Pool fire, Flash fire	Foam, Dry Chemical Powder	Antidote : NIL
				First Aid:
				<b>Inhalation</b> : Maintain respiration; administer oxygen if needed.
				<b>Ingestion</b> :Give victim water or milk; do NOT induce vomiting; guard against aspiration into lungs. <b>Skin</b> :Remove the contaminated clothing and wash the affected area with plenty of Water and soap. <b>Eyes</b> :Wash with copious quantity of water.
	NAPHTHA	Pool fire, Flash fire	Foam, Dry Chemical Powder	Antidote : NIL
				First Aid:
				<b>Inhalation</b> : Remove the victim to fresh air area, apply artificial respiration or Oxygen if needed.
				<b>Ingestion</b> :Get Medical care urgently
				<b>Skin</b> :Remove the contaminated clothes & shoes and wash the affected area with plenty of Water & soap.
				<b>Eyes</b> : Flush with plenty of water for 15 mins.
57	<b>Munjal Auto Industries Ltd</b>			
	Sulphuric Acid	Toxic Fumes	-	Emergency Shower
	Chromic Acid	Fire & Irritating	-	Emergency Shower
	Hydrochloric Acid	Toxic Fumes	-	Emergency Shower

	Caustic Soda	Toxic Fumes	-	Emergency Shower
58	<b>SeForge Limited</b>			
	LPG	Flammable	1. Hydrant system and water cum foam monitors are installed in tank farm area..	
			2. Portable type fire extinguishers along with sand buckets are provided in storage areas.	
			3. Safety valves provided on LPG gas line and double safety valves and pressure gauge provided on bullets. Cathodic protection provided to mounded bullets.	
59	<b>Ashok Pesticides</b>			
	PESTICIDES R/M	F,T	CO2, DCP	ATROPINISE 2-5 MG AT 10-30 MIN INTERVAL., LARGE DOSE OF MADICINAL CHARCOAL AND MAKE HIM TO VOMIT.
60	<b>SCHAEFFLER INDIA LTD. FAG Bearing India Ltd</b>			
	LPG	Fire & Explosion, Simple Asphyxiant	Small Fire – DCP or CO2, Large Fire – Water spray, Fog	Supportive therapy is available. (Oxygen cylinder at OHC)
	Propane	Fire & Explosion, Simple Asphyxiant	Small Fire – DCP or CO2, Large Fire – Water spray, Fog	Supportive therapy is available. (Oxygen cylinder at OHC)
	Methanol	Toxic, Fire	Small Fire – DCP or CO2, Large Fire – Water spray, alcohol resistant foam	Supportive therapy is available. (Oxygen cylinder at OHC)
	Ammonia	Toxic, Fire	Small Fire – DCP or CO2, Large	Symptomatic supportive therapy is available.

			Fire – Water spray, Fog or regular foam	
61	<b>Transpek Silox Industry Private Limited</b>			
	Alkali			
	Acids			
62	<b>Shiva Pharmachem Ltd.</b>			
	Acid Chlorides,	-	-	-
63	<b>HINDUSTAN PETROLEUM CORP. LTD.</b>			
	Motor Spirit	Flammable liquid	Foam, Carbon dioxide, Dry Chemical Powder. Water	contact with Skin flush with fresh water, remove containment clothing, in case of excessive inhalation move the victim to fresh air, obtain medical assistance.
	High Speed Diesel	As above	As above	As above
	Superior Kerosene Oil	As above	As above	As above
	Ethanol	As above	As above	As above
	Bio-Diesel	As above	As above	As above
64	<b>PANOLI INTERMEDIATES(INDIA) PVT. LTD</b>			
	Methanol	Fire/Toxic (Irritating vapour on combustion)	Alcohol foam, dry Chemical or carbon Dioxide	Antidote – 10 mg diazepam through injection activated charcoal. Treatment on Exposure: Take away victim from exposure and apply artificial respiration (if breathing has ceased); Skin or Eye exposure- flush with water for 15 min., contact physician for right treatment.
	Acetic Acid	Toxic / Fire	Water, Alcohol Foam, Dry Chemical or Carbon Dioxide	Antidote – Milk of Magnesia. Treatment on

		(Irritating vapour generate on combustion)		Exposure: Immediate move victim to fresh air; if breathing becomes difficult- give oxygen; get medical care quickly, INGESTION: if victim is conscious, have him drink water or immediately with plenty of clean running water; wash eyes for at least 15 min, and get medical without delay, remove contaminated clothing.
	Caustic Lye or Flacks	Corrosive	No Flammable	Antidote – Sodium Hydro Carbonate (4% Conc.), Milk, Lime Juice, Milk of Magnesia. Treatment on Exposure: Inhalation – Remove from exposure, Ingestion – give water or milk followed by dilute vinegar or fruit juice, contact to medical physician immediately
65	<b>BHARAT RASAYAN</b>			
	Aluminium Chloride Uquid Chlorine		Yes	Yes
66	<b>CHEMCON SPECIALITY CHEMICALS LTD</b>			
	Hexamethyl Disilazane, Trimethyl Chlorosilazane, Hexamethyl Disilaoxazne	Corrosive/Fire	Fire Hydrant/Fire Extinguisher (Foam)/Foam Monitor	First aid in OHC & In case of Emergency immediately refer to Manjusar Hospital which is within 1 km
	Ammonia	Toxic/Corrosive /Fire	Water Sprinkler/Fire Hydrant/Safety Shower/Gas Detector/BA Set's	Avail Antidotes

	Chlorine	Corrosive/Toxic	Fire Hydrant/Fire Extinguisher/Detector/Automatic Scrubbing System/Emergency handling Kit/Safety shower/BA Set's	Soda Water
	Bromine	Corrosive/Toxic	Gas Detector/Sodium Thiosulphate Solution/Safety Shower/ BA Set's	Butter Milk
	Isopropyl Alcohol	Fire	Fire Hydrant/Fire Extinguisher (Foam)/Foam Monitor	First aid in OHC & In case of Emergency immediately refer to Manjusar Hospital which is within 1 km
67	<b>CHEM TECH INTERMEDIATES PVT. LTD</b>			
68	<b>ORIENTAL AROMATICS LTD.</b>			
	<b>Acetic Acid</b>	Fire/toxic	Use DRY Chemical Powder, Use Aicohol Foam Spray or fog	In case of contact, immediately flush skin with plenty of water for at least 15 Mint while removing contaminated clothing and Shoes
	<b>Acetic Anhdride</b>	--II--	--II--	--II--
	<b>Acetone</b>	Flammable	--II--	In case of contact, immediately flush skin with plenty of water for at least 15 Mint while removing contaminated clothing and Shoes
	Acetonitrile	<u>FireAoxic</u>	Use DRY chemical powder. Use alcohol foam, water sprayor fog.	In case of contact, immediately flush skin withplenty of water for at least 15 minutes while removing contaminated clothing and shoes
	Allyl Alcohol	<u>Fire /toxic</u>	Use DRY chemical powder.	Skin contact: Wash with a disinfectant

			Use alcohol foam, water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up	soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention. Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical
	Aluminium chloride	<u>Toxic</u>	Not applicable	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Wash clothing before reuse. Thoroughly clean shoes before reuse
	Aniline	Combustible	Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
	Benzyl Chloride	Combustible	Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.	In case of contact immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
	Bromine	<u>Toxic</u> <u>/corrosive</u>	Non-flammable	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes
	Cyclohexane	Flammable.	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray or fog	flush eyes with running water for at least 15 minutes, Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream, If breathing is difficult, give oxygen

	Cyclohexane	<u>Flammable</u>	SMALL FIRE. Use DRY chemical powder. LARGE FIRE: Use water spray or fog	In case of contact immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes
	Formic Acid	Combustible/ corrosive	Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
	HCL	<u>Toxic</u> <u>Corrosive</u>	Non-flammable	In case of contact immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes
	Methylene Dichloride	Toxic/Corrosive, Maybe combustible at high temperature	Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes
	Hydrogen Peroxide	Oxidising liquids Category 2 Skin Corrosion - Sub-category \B	Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).	In case of contact immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes
	Hexane	<u>Flammable</u>	Extinguish with dry chemical, foam, or carbon dioxide.	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes
	Propylene Oxide	<u>Flammable</u>	Use DRY chemical powder. LARGE FIRE. Use water	After contact with skin, wash immediately with

			spray, fog or foam. Do not use water jet	plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean <u>folds, crevices, creases and groin</u>
	Phosphoric Acid	<u>Corrosive</u>	Do not use water.	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes
	Sodium Hydroxide	<u>Corrosive</u>	Non-flammable	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes
	Sulphuric acid	<u>Corrosive</u>	Non-flammable	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes
	Toluene	Highly flammable liquid and vapour	Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes
	Triethyl Amine	<u>Fire /toxic</u>	Use DRY chemical powder, Use alcohol foam, water spray or fog.	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
	Tso Amys	<u>Flammable</u>	Use DRY chemical powder, Use alcohol foam, water spray	After contact with skin, wash immediately with

	Alcohol		or fog.	plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap.
	Iso Butyl Alcohol	<u>Flammable</u>	Use DRY chemical powder, Use alcohol foam, water spray or fog.	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap.
	Iso Propyl Alcohol	<u>Flammable</u>	Use DRY chemical powder, Use alcohol foam, water spray or fog.	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap.
	KOH (potassium hydroxide)	<u>Toxic/corrosive</u>	Non-flammable.	After contact with skin, wash immediately with plenty of water, Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap.
	Methanol	<u>Flammable</u>	Use DRY chemical powder, Use alcohol foam, water spray or fog.	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap.
	Naphthalene	<u>Flammable</u>	Use DRY chemical powder, Use alcohol foam, water spray or fog.	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water

				and non-abrasive soap.
	n-Hexane	Highly flammable liquid and vapor	Alcohol-resistant foam. Carbon dioxide (CO2). Dry chemical	After contact with skin, wash immediately with plenty of water. Gently <i>and</i> thoroughly wash the contaminated skin with running water and non-abrasive soap
69	<b>SCHAEFFLER INDIA LTD</b>			
	<b>Propane gas</b>	Fire explosion	Sprinkler system ABC type extinguisher sand buckets	Try to warm up the frozen tissues and seek medical attention
	<b>Methanol gas</b>	Fire explosion	Fire hydrant system sand buckets fire extinguisher	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen obtain medical attention
	<b>Nitrogen</b>	Cold burn	Water spray or fog	Remove victim to uncontaminated area wearing self contained breathing apparatus keep victim warm and rested call a doctor. Apply artificial respiration if breathing stopped
	<b>HSD</b>	Fire hazard	Fire hydrant system sand buckets fire extinguisher	Treatment should in general be symptomatic and directed to relieving any effects

**EMERGENCY RESOURCES - ANTIDOTE SUPPLIERS**

No.	Toxic Chemicals Handled in District (esp. In mah units)	Antidotes Required	Antidote Supplier* Name with Address And Phone:- Numbers, Contact persons	Quantity of antidotes Available	Remarks
1	<b>Agrawal Chemicals Industries</b>				
	Chlorine	No specific antidotes available milk, butter milk and milk of magnesia .	--	--	--
2	<b>Bharat Petroleum Corporation Ltd</b>				
	--	--	--	--	--
3	<b>ChemTech Intermediates Pvt. Ltd.</b>				
	Sodium cyanide	Amyl nitrite 0.3 ml durals Sodium nitrile 10 ml inj. 1AMP	Troika pharmaceuticals ltd. Ahmedabad 079-26856242	03 set  03 set	
4	<b>Chloritech Industries</b>				
	Chlorine	Skin- Sodium bi Carbonate-	Medical Store and near 1 km Dr. P. C. JAIN Clinic, Nandesari 0265 2840567, 2342298	100 gm	
		Soframycin tube -	Medical Store and near 1 km Dr. P. C. JAIN Clinic, Nandesari 0265 2840567, 2342298	30 gm x 3 Nos. 100 gm x 1 Nos.	
		Eye- Zecip Eye Drops-	Medical Store and near 1 km Dr. P. C. JAIN Clinic, Nandesari 0265 2840567, 2342298	03 Nos. 10 ml	

		Throat & Respiration -	Medical Store and near 1 km Dr. P. C. JAIN Clinic, Nandesari 0265 2840567, 2342298		
		1. Milk of Magnesia-	Medical Store and near 1 km Dr. P. C. JAIN Clinic, Nandesari 0265 2840567, 2342298	110 ml	
		2. Milk-	Medical Store and near 1 km Dr. P. C. JAIN Clinic, Nandesari 0265 2840567, 2342298	1 liter	
		3. ENO-	Medical Store and near 1 km Dr. P. C. JAIN Clinic, Nandesari 0265 2840567, 2342298	100 gm x 10 Nos. Bottle	
		Oxygen Cylinder in OHC Room-	Medical Store and near 1 km Dr. P. C. JAIN Clinic, Nandesari 0265 2840567, 2342298	<b>01 nos.</b>	
<b>5</b>	<b>Deepak Nitrite Ltd</b>				
	Nitro Toluene	Inj. Methylene Blue	M/s Vulcan Labs Pvt. Ltd. Kolkatta	5	
	Toluene	Inj. Methylene Blue			
	Benzene and Chloro Benzene	Inj. Methylene Blue			
	Chlorine	Inj. Aminophylline	M/S Harson Labs, Baroda	5	
	Nitric Acid	Soframycin Ointment	M/S SanofiInd . Ltd .	10	
		Ciprofloxacin Eye drops	M/S Biochem Pharma	10	
		Eye Wash 15-20 Min		Safety Shower	

		Cold water/Milk		Available	
	AMMONIA	Ciprofloxacin Eye drops		10	
		Cold water/Milk		Available	
		Medical Oxygen	M/S Life line Medicals	3	
		Soframycin Ointment		10	
		Eye Wash 15-20 Min		Safety Shower	
	CAUSTIC SODA	Soframycin Ointment		10	
		Eye Wash 15-20 Min		Safety Shower	
		Ciprofloxacin Eye drops		10	
		Cold water/Milk		Available	
		Fruit Juice		Available	
		Milk Of Magnesia	M/S Biochem Pharma, Mumbai	3	
	SODIUM NITRITE / NITRATE	Inj. Methylene Blue		5	
		Inj. Dopamine	M/S Abbott Healthcare Pvt.Ltd.	3	
		Ciprofloxacin Eye drops		10	
		Cold water/Milk		Available	
		Soframycin Ointment		10	
	SULPHURIC ACID	Eye Wash 15-20 Min		Safety Shower	
		Ciprofloxacin Eye drops		10	
		Cold water/Milk		Available	
		Fruit Juice		Available	
		Milk Of Magnesia		3	

	SULPHUR DIOXIDE	Eye Wash 15-20 Min		Safety Shower	
		Ciprofloxacin Eye drops		10	
		Cold water/Milk		Available	
		Fruit Juice		Available	
		Milk Of Magnesia		3	
		Medical Oxygen		3	
	Methoxy HYDROXYLAMINE HYDROCHLORIDE (MAHCL)	Eye Wash 15-20 Min		Safety Shower	
		Ciprofloxacin Eye drops		10	
		Cold water/Milk		Available	
		Milk Of Magnesia		3	
		Fruit Juice		Available	
	DI METHYL SULPHATE	Deriphylline Tab	M/S Liopord	30	
		Inj. Aminophylline		5	
		Inj. Hydrocartigone	M/S Biochem , Mumbai.	5	
		Ciprofloxacin Eye drops		10	
		Milk Of Magnesia		3	
		Dettol Soap		3	
		Eye Wash 15-20 Min		Safety Shower	
		Medical Oxygen		3	
	Snake Bite	Inj. Antivenom	M/s Duraent bio	4	
6	Dhiren Chemical Industries				
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7	GSP CROP Science PVT. LTD., Unit 3				
	Acrylonitrile	CYANIDE KIT	TROIKAA Troikaa Pharmaceuticals Ltd. Thol-	1	

			382 728,Gujarat, India		
8	<b>Gujarat Alkalies &amp; Chemicals Ltd.</b>				
	SODIUM CYNIDE	Cyanide Antidote kit	Troikaa Pharmaceuticals, Thol	12	
9	<b>Gujarat State Fertilizers &amp; Chemicals Ltd</b>				
	HYDROGEN CYNIDE	cyanide antidotes	troikka pharma ahmedabad	1	
	OP COMPOUNDS	redpam	medicure agency	1	
10	<b>Gujarat State Fertilizers &amp; Chemicals Ltd. Polymers Unit</b>				
	HYDROGEN CYNIDE	HCN KIT:_ 1 amyl nitrile inhalant 2 sodium thiosulphate 50 ml . 3 sodium nitrile 10 ml	Ms.asha verma executive scm troika pharma ltd. Ahmedabad. 079-26856242-45/Ext. no 238	7	
11	<b>Hari Orgo Chem Pvt. Ltd</b>				
	Sulphuric Acid,Nitric Acid,Acetic Acid,Chlorine,Hydrochloric Acid (30%),Caustic soda Lye(48%), Sodium Hypochlorite.	Milk of Magnasia	A ROY & Co. Raopura APPLO PHARMACY ( 24 HRS) GORWA, SUBHAN PURA, KARELI BAUG, NIZAM PURA	More than 100 nos of bottles	
		Milk of Magnacia	Shrjee Medical	Sufficient quantity	
		OXYGEN CYLINDER	SURE SAFETY CHANI ROAD	DURING DAY TIME	
12	<b>Hindustan Petroleum Corp. Ltd.</b>				
	Motor spirit ,hsd ,ldo ,ethanol	No specfic antidotes , Oxygen	Honest surgical co. 9825037793	10 kg	
13	<b>Indian Oil Corporation Limited (Gujarat Refinery)</b>				

	-	Snake venom	Bharat serums & vaccines Ltd., Plot No. K-27, Additional M.I.D.C., Ambernath-421501	02 Nos.	-
	Sulphuric acid	Milk of magnesia and water	Amaranth enterprise	--	--
<b>14</b>	<b>INEOS Styrolution india ltd</b>				
<b>15</b>	<b>Link Pharma Chem Ltd</b>				
<b>16</b>	<b>Lovely Chemical Industries</b>				
<b>17</b>	<b>NANDESARI INDUSTRIES ASSOCIATION SECONDARY TREATMENT PLANT</b>				
	Chlorine	Deriphylline Inj. Phenobar bitone Inj., Phenobarbitone tab	Dr.P.C.jain , Clinic, Nandesari 0265 2840567, 2342298		
<b>18</b>	<b>Panoli Intermediates Unit - IV</b>				
	Ethylene Oxide	Deriphylline Inj. Phenobar bitone Inj., Phenobarbitone tab	Dr.P.C.jain , Clinic, Nandesari 0265 2840567, 2342298		
<b>19</b>	<b>Panoli Intermediates (I) Pvt. Ltd, Unit-III</b>				
	Ammonia	Novasin drop for eye ,dexona avil .	Dr.P.C.jain , Clinic, Nandesari 0265 2840567, 2342298	--	--
	Oleum	Milk of magnesia	Dr.P.C.jain , Clinic, Nandesari 0265 2840567, 2342298	--	---
<b>20</b>					

	<b>Patel Pesticides (India ) Pvt.Ltd</b>				
	chlorine	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab	Dr.P.C.jain , Clinic, Nandesari 0265 2840567, 2342298		
	Bromine	dexona avil, wash infected area with plenty of water	Dr.P.C.jain , Clinic, Nandesari 0265 2840567, 2342298		
<b>21</b>	<b>Prarthana Chemicals</b>				
	chlorine	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab	Dr.P.C.jain , Clinic, Nandesari 0265 2840567, 2342298		
<b>22</b>	<b>Rasayan Enterprise</b>				
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<b>23</b>	<b>Ratna Nicochem. Pvt Ltd</b>				
	chlorine	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab	Dr.P.C.jain , Clinic, Nandesari 0265 2840567, 2342298		
<b>24</b>	<b>Reliance Industries Ltd</b>				
	Acrylonitrile / Cyanide	Cyanide Antidote Kit	M/S TROIKKA RIL-VMD, Dr.Shirish Gandhi, 8511101558	20	
<b>25</b>	<b>SIMALIN CHEMICAL INDUSTRIES PVT LTD</b>				
	FD/Methanol/Ammonia	Water, Eye Wash, Body Wash	-	-	
<b>26</b>	<b>Swati Chloride Pvt. Ltd.</b>				
	Chlorine	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab	Dr.P.C.jain , Clinic, Nandesari 0265 2840567, 2342298	-	

27	DEEP DARSHAN LLP (WADERA CHEMICALS CO.)				
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28	Adar Chemicals Pvt. Ltd				
	Chlorine	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab	--	--	--
29	Bodal Chemicals Ltd. (Unit - VII)				
	Aniline Oil	Methylene blue	A. ROY chemist & druggist Rao pura, vadodara-390001 Ph.no. 2411347,2421248	20 ampules of 10ml. (10mg per ml.)	Methylene blue
30	Bodal Chemicals Ltd. (Unit - VIII)				
		Methylene blue	A. ROY chemist & druggist Rao pura, vadodara-390001 Ph.no. 2411347,2421248	20 ampules of 10ml. (10mg per ml.)	
31	Crompton Greaves Ltd				
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32	Greenovat Organics Pvt. Ltd				
	CHLORINE	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab			
33	Grindly Gasses & Petro. Pvt. Ltd				
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34	Gulbrandsen Chemical Pvt. Ltd.				
	HF	Calcium Gluconate Gel	2/334 , III Street , Kandasamy Nagar , Palavakkam, Chennai, Tamil Nadu 600041	NA	

			Mob- 098840 44595		
	Cyanide/ Acetonitrile	Cyanide Antidote Kit	Thol, Dist.: Mehsana,	NA	
35	<b>Kadilac Chemicals Pvt. Ltd.</b>				
	CHLORINE	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab			
36	<b>Kiri Industries Limited Unit - III</b>				
	Naphthalene	Sodium bicarbonat	<b>Dr. Agarwal</b>	12	
	Sulfur dioxide	<b>ANTIDOTE</b> - 1 spoon KHANIJ OIL + 1 Glass of water + 1 spoon sodium / Magnesium Sulphate .	<b>Dr. Agarwal</b>	6 Bottals	
37	<b>Kiri Industries Limited Unit - 5</b>				
	Acid & Suphur oxides or Alkalis	Milk lemon water or milk of magnesia can be given		Milk of magnesia- 5x200 ml bottle	-
38	<b>Mayur Dyechem Intermediates Ltd (Unit - III)</b>				
	Aniline	Methylene Blue	Vatva Industrial Association Dispensary		
			Ph no: 079- 5833496		
39	<b>NEOGEN CHEMICALS LTD</b>				
	Snake Bite	Venom	Dr Agarwal 9824263700	01	
	Bromide Compound	Tube:New Clobate		05	
		Tube:Burn Heal		05	

40	<b>Philips SIGNIFY INNOVATIONS INDIA LTD., (VADODARA LIGHT FACTORY)</b> <b>PHILIPS ELECTRONICS INDIA LTD.</b>				
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41	<b>Shimmer Chemicals Ltd</b>				
	CHLORINE	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab	--	--	--
42	<b>T.M.L. Industries Ltd.</b>				
	THIONYL CHLORIDE	Give oxygen 5LTr/mint, injections Phenergan IM , deriphylline 2 ml + dexona 2 ml IV , nebulizer with asthalin liq. + budesonide, shift to hospital	DR.J.K.vyas 9974839368		
	Sulphur dioxide	Give oxygen 5LTr/mint, injections Phenergan IM , deriphylline 2 ml + dexona 2 ml IV , nebulizer with asthalin liq. + budesonide, shift to hospital	DR.J.K.vyas 9974839368		
43	<b>Transpek Industry Ltd.</b>				
	Chlorine, Sulphur dioxide, Thionyl Chloride, Hydrogen Chloride	Diphoterine Body Spray	HSE Solution PVT. LTD.	12 nos	
		Diphoterine Eye solution	501, B-Wing, Benston Building, Shirley Road, Off Carter Road, Mumbai 400050, INDIA	01 nos	

			Ramkrishna Paramhans Hospital, At & Post. Kalali, Vadodara, Gujarat. Phone: 7201000290	1) 2 nos.	
		Inj. Anti-Snake Venom		2) 1 nos.	
		Inj. Neopam		3) 5 nos	
		Inj. Anti-Rabies Vaccine		4) 5 ampoules	
		Milk of Magnesia (Cremaffin)		5) 4 nos.	
44	<b>Transpek Silox Industry Ltd.</b>				
	Sulphur Dioxide(SO <sub>2</sub> )	Oxygen	Aims Oxygen	Two Bottle & One bottle in Ambulance	
	Methanol	Sodium Bicarbonate,	All Medical Store except Ethanol	All Medical Store except Ethanol	
	(CH <sub>3</sub> OH)	Ethanol,	Govt. Hospital	Govt. Hospital	
		Diazepam			
	Acid	Alluminium hydroxide or Milk of magnesia, Oxygen	All Medical Store	All Medical Store Two Bottle & One bottle in Ambulance	
				Our Health Centre	
	Alkali	Saline	All Medical Store	Five Unit	
	Ethylene Oxide	Oxygen	Aims Oxygen	Two Bottle & One	

				bottle in Ambulance	
45	<b>Anugrah In-Org (P) Limited</b>				
	Chlorine	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab			
46	<b>Base metal Chemicals</b>				
	Chlorine	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab		---	---
47	<b>Gurunanak Chemical Industries</b>				
	Chlorine	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab			
48	<b>Hari Orgo Chem Pvt.Ltd.</b>				
	Chlorine	Deriphylline Inj. Phenobarbitone Inj., Phenobarbitone tab			
49	<b>Indo Amines Ltd</b>				
	ACN	1 NO	Sarvodaya Medical Store	1 NO	
50	<b>Indian Oil Corporation Ltd (MD) White Oil Terminal</b>				
		1. N- Acetylcysteine	Jawahar d sharda,	1. 10inj, 50 tab	
		2. Activated charcoal	Shri ganesh medical store,	2. 10	
		3. Atropine sulphate	bank shopping centre,	3. 50	
		4. Flumezenil	refinery road,	4. 10	
		5. Glucagon	vadodara 9825060649	5. 30	
		6. Naloxone		6. 10	
		7. Cyanide antidote		7. 5	

		8. Neostigmine	Jitendra babul al mehta,	8. 50	
		9. Physostigmine	Arihant medical store,	9. 50	
		10. Vitamin k	Sainath tower kharivav road,gpo vadodara	10. 20	
		11. Thiamine	9825550282	11. 20	
		12. Magnesium sulfate		12. 20	
		13. Pralidoxime		13. 10	
		14. Protamine		14. 10	
		15. Pyridoxine B6		15. 10	
		16. Adrenaline		16. 50	
		17. Anti- Snake Venom		17. 30	
51	<b>Jubilant Life Sciences Limited</b>				
	<b>Acrylonitrile</b>	<b>Cyanide antidotes kit</b>	<b>Triphona chemical Ahmedabad</b>		
52	<b>LUBI GEL LLP.</b>				
	Iso propyle alcohole	<b>Fomepizole</b>	--	---	--
53	<b>Nirma Ltd (LAB Plant)</b>				
	Chlorine	Inj.soda bi carb	Shreeji medical Ahmedabad	6	
54	<b>SAYAJI LAMINATES PVT. LTD.</b>				
	-	-	-	-	-
55	<b>Thermax Limited</b>				
56	<b>Vadodara LPG Terminal (IOCL)</b>				
57	<b>GAIL (India) Limited</b>				
58	<b>Munjhal Auto Industries Ltd</b>				

59	SeForge Limited				
60	SCHAEFFLER INDIA LTD FAG Bearing India Ltd				
61	Shiva Pharmachem Ltd.				
	Acid Chlorides	-	-	-	- ,
	So2				
	AHCL				
62	HINDUSTAN PETROLEUM CORP. LTD				
	Not Applicable To HPCL Vadodara Terminal				
63	PANOLI INTERMEDIATES(INDIA) PVT. LTD,				
	Acetic Acid	Yes	Upon Exposure of Chemical Contact with our concern Doctors and Hospital	We are not keeping stock of Antidotes as and when required doctors prescribed it.	
64	BHARAT RASAYAN				
	-	-	-	-	-
65	CHEMCON SPECIALITY CHEMICALS LTD.,				
67	ORIENTAL AROMATICS LTD.				
	Toluene CAS # 108-88-3	Diazem — 1 mg/Kg.  (Intravenous),  Epinephina, Efidine	<u>Dr. P.C.Jain, Praksh Clinic</u> <u>Nandesari OAL</u>	03 NOS.	Available @Our OHC Centre
	Acetic Acid CAS No. 64-19-7	Milk of magnesia.	--II--	03 NOS.	--II--

	Acetic anhydride CAS No.108-24-7	milk butter and milk of magnesia	--II--	03 NOS.	--II--
	Bromine CAS # 7726-95-6	buttermilk or lemon juice or Give milk,	--II--	05 NOS.	--II--
	Sulfuric Acid CAS # 7664-93-9	Milk, Lime Juice, Milk of Magnesia	--II--	05 NOS.	--II--
	Snake bite	Venom	--II--	05 NOS.	--II--
<b>68</b>	<b>SCHAEFFLER INDIA LTD.</b>				
	-	-	-	-	
<b>69</b>	<b>ASHOK PESTICIDES</b>				
	-	-	-	-	

## **LIST OF SHELTERS**

<b>Evacuation area location</b>	<b>Taluka</b>	<b>Capacity of Persons</b>	<b>Details of Contact Persons Name</b>	<b>Details of Contact Persons Number</b>
Chandod	Dabhoi	3378	Vyas ritaben	9725620512
Karnali	Dabhoi	2006	Tadvi bhailalbhai balabhai	8141581553
Mandava	Dabhoi	2446	Vajir gajendrasinh bhavansinh	9913792626
Bhimpura (n)	Dabhoi	282	Patel yashvantbhai bhailalbhai	9913792626
Nanderiya	Dabhoi	569	Patel yashvantbhai bhailalbhai	9827770960
Bhilapur	Dabhoi	3265	Vasava champaben shankarbhai	9825666371
Vayadpura	Dabhoi	1063	Zanzadiyabhai bhimsingbhai	9327249973
Navapura	Dabhoi	394	Zanzadiyabhai bhimsingbhai	9327249973
Kadadhara	Dabhoi	1187	Vasava ghanshyambhai gordhanbhai	9974959301
Rajali	Dabhoi	782	Patel viralbhai arvindbhai	9574782244
Anguthan	Dabhoi	1338	Valand santaben dahyabhai	9574605411
Gojali	Dabhoi	548	Patanvadiya shantilal jethabhai	9099193415
Banaiya	Dabhoi	366	Patel chiragbhai hasmukhbhai	9825804877
Thuvavi	Dabhoi	2745	Patel chiragbhai hasmukhbhai	9825804877
Dholar	Dabhoi	1385	Vasava fogatbhai nagjibhai	7567508175
Karalipura	Dabhoi	262	Vasava fogatbhai nagjibhai	7567508175
Karali	Dabhoi	570	Patel kajalben bharatbhai	9712484634
Baherampura	Dabhoi	496	Patel savitaben chimanbhai	9723804872
Abdallapura	Dabhoi	480	Vasava ghanshyambhai gordhanbhai	9974959301
Samuday Khand	Dabhoi	50	Nagarpalika Dabhoi	257342
Primary School	Dabhoi	4150	Taluka Panchayat	9898189729
Anganwadi	Dabhoi	4000	Nagarpalika	257342
Gyatinivadi	Dabhoi	11000		
Party plot	Dabhoi	2000		
Club	Dabhoi	1000		
Khang Hotel	Dabhoi	100		
Guest House	Dabhoi	100		
Nagarpalika pavilion	Dabhoi	500		

sudharai ground				
Arts & Science Collage	Dabhoi	500		
Commerce Collage	Dabhoi	700		
Levva Patel Wadi	Dabhoi	1750		
Satargam Samaj Wadi	Dabhoi	1750		
કુમાર શાળા	ડેસર	૧૦૦૦	રાઠોડ કરણસિંહ	૯૮૨૪૯૭૭૬૫૬
એમ.કે.શાહ હાઈસ્કુલ	ડેસર	૨૦૦૦	માછી શૈલેશભાઈ	૯૯૦૯૫૪૯૮૫૨
Ambali	Sinor	315	અંબાલી પ્રા.શાળા	9925376324
Barkal	Sinor	1402	બરકાલ પ્રા.શાળા	9879358051
Diver	Sinor	1896	દિવેર પ્રા.શાળા	9687766958
Malsar	Sinor	1418	માલસર પ્રા.શાળા	9638109602
Dariyapura	Sinor	765	દરીયાપુરા પ્રા.શાળા	9825091898
Moletha	Sinor	786	મોલેથા પ્રા.શાળા	8238409290
Zanzad	Sinor	2284	ઝાંઝડ પ્રા.શાળા	9537162167
Kanjetha	Sinor	8041	કંજેઠા પ્રા.શાળા	9913778001
Sinor	Sinor	1756	શિનોર પ્રા.શાળા, કન્યાશાળા, હાઈસ્કુલ	9727196450
Mandva	Sinor	1982	માંડવા પ્રા.શાળા	9978767086
Surasamal	Sinor	1252	સુરાશામળ પ્રા.શાળા	9979011484
Shah N.B. Highschool	karjan	1978	P.I.Jala	
Sree ragavdhut aasram	Naresvar	1546		
Akota prathmik school	Vadodara	1000		
Akota stadium	Vadodara	20000		
Tandalja atmjyoti school	Vadodara	2000		
Subhashchandra school tandalja	Vadodara	2000		

આસોજ	વાઘોડીયા	250	પ્રાથમિક શાળા	
અભરામપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
અડીરણ	વાઘોડીયા	100	પ્રાથમિક શાળા	
અમૃતપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
અમરેશ્વરપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
આશા	વાઘોડીયા	100	પ્રાથમિક શાળા	
અંબાલી	વાઘોડીયા	200	પ્રાથમિક શાળા	
અલવા	વાઘોડીયા	300	પ્રાથમિક શાળા	
આમોદર	વાઘોડીયા	250	પ્રાથમિક શાળા	
અંટોલી	વાઘોડીયા	100	પ્રાથમિક શાળા	
ઈટોલી	વાઘોડીયા	100	પ્રાથમિક શાળા	
ઉમરવા	વાઘોડીયા	100	પ્રાથમિક શાળા	
કામરોલ	વાઘોડીયા	250	પ્રાથમિક શાળા	
કરમશીયાખેડા	વાઘોડીયા	300	પ્રાથમિક શાળા	
કોદરવાયા	વાઘોડીયા	100	પ્રાથમિક શાળા	
કુમેઠા	વાઘોડીયા	100	પ્રાથમિક શાળા	
કોટંબી	વાઘોડીયા	400	પ્રાથમિક શાળા	
કછોટા	વાઘોડીયા	100	પ્રાથમિક શાળા	
કોબા	વાઘોડીયા	100	પ્રાથમિક શાળા	
કમલાપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
કરમાલીયાપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
ખંડીવાડા	વાઘોડીયા	100	પ્રાથમિક શાળા	
ખેરવાડી	વાઘોડીયા	300	પ્રાથમિક શાળા	
ખંધા	વાઘોડીયા	100	પ્રાથમિક શાળા	
ગજાદરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
ગણેશપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
ગંભીરપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
ગોરજ	વાઘોડીયા	500	પ્રાથમિક શાળા	

ગુગલપુર	વાઘોડીયા	100	પ્રાથમિક શાળા	
ગુતાલ	વાઘોડીયા	350	પ્રાથમિક શાળા	
ઘોડા	વાઘોડીયા	100	પ્રાથમિક શાળા	
ઘોડાદરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
ચાંદપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
ચીપડ	વાઘોડીયા	100	પ્રાથમિક શાળા	
ચીપટ	વાઘોડીયા	100	પ્રાથમિક શાળા	
જરોદ	વાઘોડીયા	1200	પ્રાથમિક શાળા	
જાફરપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
જેસીગપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
જુનારામપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
જાંબુવાડા	વાઘોડીયા	100	પ્રાથમિક શાળા	
ટીમ્બી	વાઘોડીયા	100	પ્રાથમિક શાળા	
ડુંડેલાવ	વાઘોડીયા	100	પ્રાથમિક શાળા	
તવરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
તરસવા	વાઘોડીયા	100	પ્રાથમિક શાળા	
દંખેડા	વાઘોડીયા	100	પ્રાથમિક શાળા	
દત્તપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
ધરોલા	વાઘોડીયા	100	પ્રાથમિક શાળા	
નવગામા	વાઘોડીયા	100	પ્રાથમિક શાળા	
નિમેટા	વાઘોડીયા	650	પ્રાથમિક શાળા	
નવારામપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
નવાઆજવા	વાઘોડીયા	100	પ્રાથમિક શાળા	
નવી જાંબુવાઈ	વાઘોડીયા	100	પ્રાથમિક શાળા	
નાનીમાણેકપુર	વાઘોડીયા	100	પ્રાથમિક શાળા	
નુરપુરી	વાઘોડીયા	100	પ્રાથમિક શાળા	
પાલડી	વાઘોડીયા	200	પ્રાથમિક શાળા	
પાંચદેવલા	વાઘોડીયા	150	પ્રાથમિક શાળા	

પવલેપુર	વાઘોડીયા	150	પ્રાથમિક શાળા	
પીપળીયા	વાઘોડીયા	450	પ્રાથમિક શાળા	
ફલોડ	વાઘોડીયા	400	પ્રાથમિક શાળા	
બોડીદ્રા	વાઘોડીયા	100	પ્રાથમિક શાળા	
બાકરોલ	વાઘોડીયા	100	પ્રાથમિક શાળા	
ભણીયારા	વાઘોડીયા	350	પ્રાથમિક શાળા	
ભાવપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
ભાડોલખુર્દ	વાઘોડીયા	100	પ્રાથમિક શાળા	
મોરલીપુરા	વાઘોડીયા	350	પ્રાથમિક શાળા	
મોટીમાણેકપુર	વાઘોડીયા	100	પ્રાથમિક શાળા	
મસ્તુપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
મહેલી	વાઘોડીયા	250	પ્રાથમિક શાળા	
માડોધર	વાઘોડીયા	350	પ્રાથમિક શાળા	
રસુલાબાદ	વાઘોડીયા	350	પ્રાથમિક શાળા	
રાહકુઈ	વાઘોડીયા	100	પ્રાથમિક શાળા	
રાયજાતલાવડી	વાઘોડીયા	100	પ્રાથમિક શાળા	
રોપા	વાઘોડીયા	100	પ્રાથમિક શાળા	
રાજપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
રવાલ	વાઘોડીયા	300	પ્રાથમિક શાળા	
રૂસ્તમપુરા	વાઘોડીયા	400	પ્રાથમિક શાળા	
લીમડા	વાઘોડીયા	350	પ્રાથમિક શાળા	
લીલોરા	વાઘોડીયા	200	પ્રાથમિક શાળા	
વંકટપુરા	વાઘોડીયા	150	પ્રાથમિક શાળા	
વલવા	વાઘોડીયા	200	પ્રાથમિક શાળા	
વેડપુર	વાઘોડીયા	200	પ્રાથમિક શાળા	
વસવેલ	વાઘોડીયા	150	પ્રાથમિક શાળા	
વ્યારા	વાઘોડીયા	450	પ્રાથમિક શાળા	
વાઘોડીયા	વાઘોડીયા	1500	પ્રાથમિક શાળા	

વેજલપુર	વાઘોડીયા	150	પ્રાથમિક શાળા	
વેસણીયા	વાઘોડીયા	100	પ્રાથમિક શાળા	
સાકરીયા	વાઘોડીયા	200	પ્રાથમિક શાળા	
સાંગાડોલ	વાઘોડીયા	250	પ્રાથમિક શાળા	
સરણેજ	વાઘોડીયા	200	પ્રાથમિક શાળા	
સણોલી	વાઘોડીયા	200	પ્રાથમિક શાળા	
સૈડાલ	વાઘોડીયા	200	પ્રાથમિક શાળા	
સિકંદરપુરા	વાઘોડીયા	150	પ્રાથમિક શાળા	
શ્રીપોરટીબી	વાઘોડીયા	150	પ્રાથમિક શાળા	
હાંસાપુરા	વાઘોડીયા	100	પ્રાથમિક શાળા	
હનુમાનપુરા	વાઘોડીયા	200	પ્રાથમિક શાળા	
હમીરપુરી	વાઘોડીયા	100	પ્રાથમિક શાળા	
Savad / Nagarvada (Savad Community Hall Warasia Ring Road)	Vadodara City (East)		Shri Jignesh Gohil (Ward Officer - Ward-2) Smt U S Shah (Talati- Savad)	(M) 9687654943 (O)0265-2465798
Vadi (Kendra-2-3 Vadi Pareshnagar Vadodara	Vadodara City (East)		Shri Mahesh M Parnami (Ward Officer-Ward-3) Shri R P Makwana (Talati- Kasba)	0265-2569166 (M) 9825579772
Kishanwadi Community Centre	Vadodara City (East)		Shri Snehal Patel (Dy Engineer-Ward-9) Shri Haroon Rathod (Talati-Kapurai)	0265-2560332 (M) 9687639108

### **List of Villages Affected by Irrigation Ponds**

<b>Sr.No</b>	<b>Taluka Name</b>	<b>Location of Ponds</b>	<b>Danger Level (In meter)</b>	<b>Affected Villages</b>
1	Vaghodia	Shripor Timbi	40.25	Ankhol,Asoj,Amodar,Pavlepora,Shripor Timbi
2		Vesaniya	34.60	Vesaniya
3		Sarvan	33.76	Sarvan
4		Kotambi	33.65	Kotambi
5		Dudhelav	33.45	Dudhelav
6		Jambavyi	21.18	Jambavyi
7		Jarod	99.00	Jarod
8		Raval	31.10	Raval
9		Dharola	105.45	Dharola
10	Savli	Dhanora	63.72	Dhanora Jarod
11		Muval	58.23	Rasavadi,Rasalpura,savli,Muval
12		Shubhelav	97	Shubhelav
13		Javla	52.59	Savli,Samantpura,Gothda
14		Vadadala	194	Garadhiya,Vadadala, Vemar
15		Karachiya	57.32	Karachiya,Pashva,Gothda
16		Haripura	66.46	Haripura,Dharadhiya, Vadadala
17		Manorpura	65.55	Manorpura,Juna samyala, Pashva
18	Desar	Sarsi	105	Desar

## **ANNEXURE - M**

### **Route Information of Overtopping Roads of Vadodara**

## Route Information of Overtopping Roads of Vadodara

<b>Route Information</b>	<b>Taluka</b>	<b>Affected Route in K.m.</b>	<b>Affected Village</b>
Bhayali - Bil - Chapad - Chansad- Itola - Por Road	Vadodara	4/0 to 5/0, 10/00 to 11/0 and 14/0 to 16/0	
Chansad - Khalipur Road	Vadodara	2/500 to 2/650	
Maretha-Khalipur Road	Vadodara	2/500 to 3/00	
Varnama-Karali Road	Vadodara	3/200 to 3/600	
Gorva -Undera - Koyali Road	Vadodara.	1/00 to 1/400	
Vadodara - Gotri - Sevasi - Sindhrot Road (Service Road)	Vadodara.	1/500 to 7/00	
Tarsali Dhaniyavi Karvan Road (20.30 Km)	Vadodara	0.6	Raghavpura, Sampura, Meghakui
Kaddhara Dholar Road (2.80 km)	Dabhoi	0.2	Kaddhara Dholar
Kaddhara Kaddhrapura road (2.0 km)	Dabhoi	0.2	Kaddharapura
Fartikui Nada Road (2.80 km)	Dabhoi	0.2	Fartikui, Nada, Borbar

Mavali Kuvarvada Road (2.00 km)	Dabhoi	0.2	Kuvarvada
Kandhela Station Kuvarvada road (6.50 km)	Dabhoi	0.3	Kuvarvada
Bhilapur vanadra Road (11.00 km)	Dabhoi	0.15	Varandra, Mavli
Bhilapur Vayadpura road (1.70 km)	Dabhoi	0.23	Vayadpura
Akoti Asodra Nagdol road (5.40 km)	Dabhoi	0.35	Asodra, Nagdol
Rajli Mandala Road (15.00 km)	Dabhoi	0.75	Rajli, Anguthan, Nariya
Simaliya Khervadi Road (7.00 km)	Dabhoi	0.25	Lunadra
Navapura Sardarpura Road (2.30 km)	Savli	0.1	Navapura
Ganeshpura Indral Road (3.30 km)	Savli	0.15	Ganeshpura
Nahra Gulabpura Laheripura Road (4.80 km)	Desar	0.2	Gulabpura

## **ANNEXURE - N**

### **List of Equipments Possessed by NDRF**

**Total Team in Gujarat:15 (Vadodara:12 Teams and Gandhinagar:03 Teams)**

#### **LIST OF MAJOR EQUIPMENTS FOR DEAL WITH FLOOD**

<b>SL. NO.</b>	<b>NAME OF EQUIPMENT</b>	<b>QTY Available with unit in Gujarat</b>
1	IRB Boats	40
2	FRB Boats	3
3	OBM (25 HP)	29
4	OBM (40 HP)	2
5	Lifebuoy	877
6	Life Jackets	384
7	Deep Diving Sets	9
8	Fogging Machine	10
9	Hand Pump Complete Set	100
10	Plastic Sheet (Size:50*4 mtr)	100
11	CGI tin sheet	1000
12	Blanket	5000
13	Life Buoys	1000
14	Synthetic Life Jacket	1700
15	Family Ridge Single Fly Tent	1000
16	Family Ridge Double Fly Tent	400
17	Tent Extendable 4M	19

18	Sanjeevani body cover bag child	25
19	Sanjeevani body cover bag infant	25
20	Sanjeevani body cover bag adult	50
21	Synthetic Sleeping Mat	7500
22	Trolley Mounted Generator St (30 KVA)	4
23	Dignity kit for women	2000
24	Dignity kit for Men	800
25	Tent Big Size	100
26	Water Storage Tank (500 Ltr)	41

In addition to above equipments, National disaster Response Reserve Stores are also available in the unit as per following details.

Communication Equipments available with the unit are as follows:

SL. NO.	NAME OF EQUIPMENT	QTY Available with unit in Gujarat
1	VHF Walkie Talkie	130
2	VHF Base Station	20
3	HF	9
4	V-Sat (QDA)	6
5	Sat Phone	4

**ANNEXURE - O**  
**List of Aapda Mitra**

<b>Sr.No</b>	<b>Name of Volunteer</b>	<b>Gender</b>	<b>Knowledge of Swimming</b>	<b>Concered Taluka/District</b>	<b>Phone Number</b>
1	Pawar Jagrutiben Rajendrabhai	Female	Yes	Vadodara	9558688068
2	Monalkumar Vasava	Male	Yes	Vadodara	9898909869
3	Arunkumar Kantilal Patel	Male	Yes	Vadodara	9998004634
4	Arjunbhai Bhagwanbhai Rabari	Male	Yes	Vadodara	9904660810
5	Patel Ruturaj Arvindhbai	Male	Yes	Vadodara	9712073070
6	Suthar Rameshbhai I.	Male	Yes	Vadodara	8866950702
7	Thakkar Chetna Agamadhar	Female	Yes	Vadodara/Vadodara	7600978473
8	Kahar Shailesh Krishnabhai	Male	Yes	Vadodara/Vadodara	9624249295
9	Patil Sheetal Uttam	Female	Yes	Vadodara/Vadodara	8980150434

10	Dodiya Minaben Naginbhai	Female	Yes	Vadodara/Vadodara	8488022420
11	Jadav Arpit Pravinsinh	Male	Yes	Vadodara/Vadodara	8401792925
12	Parmar Vinubhai Amarabhai	Male	Yes	Desar/Vadodara	9723671770
13	Vankar Ratilal Somabhai	Male	Yes	Desar/Vadodara	7621974424
14	Vasava Ghanshyambhai Mohanbhai	Male	Yes	Desar/Vadodara	8154872362
15	Vankar RajendraKumar Dahayabhai	Male	Yes	Desar/Vadodara	9662609804
16	Navaliya Arjunbhai Arvindhbhai	Male	Yes	Desar/Vadodara	9638736683
17	Rathva Shaileshbhai Jemalbhai	Male	Yes	Desar/Vadodara	9726152499
18	Kharva Ronak Vijaybhai	Male	Yes	Waghodia/Vadodara	9714841147
19	Baria Ashishbhai Thakorabhai	Male	Yes	Waghodia/Vadodara	9106612884
20	Rajprakashsing Arjunsing	Male	Yes	Waghodia/Vadodara	9714665635
21	Vasava Navinbhai Arvindhbhai	Male	Yes	Waghodia/Vadodara	7201838133
22	Chauhan Jaydipsinh Arvindsinh	Male	Yes	Waghodia/Vadodara	8347460645
23	Vasava Sunilkumar Rameshbhai	Male	Yes	Waghodia/Vadodara	9537112509
24	Bariya Maheshbhai Thakorabhai	Male	Yes	Padra/Vadodara	9724068290
25	Dilipbhai Chimanbhai Gohil	Male	Yes	Padra/Vadodara	9737248498

26	Khristi Silas Dineshbhai	Male	Yes	Padra/Vadodara	9974358012
27	Vinodbhai Bhailalbai Makwana	Male	Yes	Padra/Vadodara	95743917054
28	Jadav Kaushikbhai Ganpatbhai	Male	Yes	Padra/Vadodara	9537027798
29	Mali Dineshbhai Jayantibhai	Male	Yes	Padra/Vadodara	9725446045
30	Pragnesh Ishwarbhai Rathod	Male	Yes	Savli/Vadodara	9904396199
31	Parmar Dharmendrabhai Arjunsinh	Male	Yes	Savli/Vadodara	9586819258
32	Bhavsar Sagar Sudhirkumar	Male	Yes	Savli/Vadodara	9974703171
33	HUSENABHAI BHALABHAI CHAUHAN	Male	Yes	Dabhoi/Vadodara	9824403927
34	KAMATIBEN RATUBHAI RATHAVA	Female	Yes	Dabhoi/Vadodara	8980613212
35	MIRABEN TULIYABHAI RATHAVA	Female	Yes	Dabhoi/Vadodara	8990613212
36	KARANSINH FATESINH PARAMAR	Male	Yes	Dabhoi/Vadodara	6354647728
37	VIJAYSINH AMARSINH JADAV	Male	Yes	Dabhoi/Vadodara	7990451129
38	HITENDRSINH CHANDRSINH JADAV	Male	Yes	Dabhoi/Vadodara	7984321975
39	JAYPALSINH KANAKSINH MAHIDA	Male	Yes	Dabhoi/Vadodara	9924356694
40	CHANDRIKABEN JAYESHBHAI PARAMAR	Female	Yes	Dabhoi/Vadodara	8511567837
41	KIRTIBEN SANJAYBHAI PARAMAR	Female	Yes	Dabhoi/Vadodara	9737096523

42	RUPABEN KAMLESHBHAI PARAMAR	Female	Yes	Dabhoi/Vadodara	9328538736
43	VANITABEN DHANJIBHAI RATHAVA	Female	Yes	Dabhoi/Vadodara	7572868757
44	KARAMADIBEN LASUBHAI RATHAVA	Female	Yes	Dabhoi/Vadodara	9327467711
45	AMISHABEN NARENDRSINH SOLANKI	Female	Yes	Dabhoi/Vadodara	6355250182
46	JAYABEN RAHUBHAI RAVAL	Female	Yes	Dabhoi/Vadodara	7861945981
47	SHANTILAL NAGINBHAI RABARI	Male	Yes	Dabhoi/Vadodara	9925378926
48	NARAYAN BHAYALAL VALAND	Male	Yes	Dabhoi/Vadodara	9099062546
49	JAYDIPSINH PRATAPSINH MAHIDA	Male	Yes	Dabhoi/Vadodara	7990417679
50	DALAPATSINH SHANKARASINH BHOI	Male	Yes	Dabhoi/Vadodara	6354793879
51	VANARAJSIKH RAVAJIBHAI PARAMAR	Male	Yes	Dabhoi/Vadodara	8140119205
52	SANJAYKUMAR SAMPATSINH PARAMAR	Male	Yes	Dabhoi/Vadodara	9904258944
53	MAHAVIRSINH MAHESHSINH CHAUHAN	Male	Yes	Dabhoi/Vadodara	9664788757
54	ASHIFSHA RAZAKSA DIVAN	Male	Yes	Dabhoi/Vadodara	8488011360
55	DHRUPALSINH KISHORSINH JHALA	Male	Yes	Dabhoi/Vadodara	8160372997
56	JAYESHBHAI RATILAL RABARI	Male	Yes	Dabhoi/Vadodara	9328955823
57	JITENDRSINH BALAVATSINH RAULAJI	Male	Yes	Dabhoi/Vadodara	7567274056

58	VASAVA RAJENDRBHAAI NAVIN	Male	Yes	Dabhoi/Vadodara	9925588458
59	BARIYA ARVINDBHAI HIMATBHAI	Male	Yes	Dabhoi/Vadodara	8780633927
60	BARIYA JAYESHBHAI CHANDUBHAI	Male	Yes	Dabhoi/Vadodara	6355439621
61	BARIYA SANJAYBHAI LAKXMANBHAI	Male	Yes	Dabhoi/Vadodara	9913387162
62	BARIYA BHARATBHAI GAMBHIRBHAI	Male	Yes	Dabhoi/Vadodara	9586069324
63	BARIYA VIJAYBHAI SOMABHAI	Male	Yes	Dabhoi/Vadodara	8469426174
64	TADVI ARJUNBHAI JASHUBHAI	Male	Yes	Dabhoi/Vadodara	9904275056
65	BARIYA KANUBHAI GOPALBHAI	Male	Yes	Dabhoi/Vadodara	7284040740
66	BARIYA VIPULBHAI BHAGABHAI	Male	Yes	Dabhoi/Vadodara	9316452566
67	BARIYA SURESHBHAI RAMESHBHAI	Male	Yes	Dabhoi/Vadodara	8238533247
68	BARIYA KAVSHIKBHAI RANCHHOD	Male	Yes	Dabhoi/Vadodara	8469412692
69	BARIYA VIJAYBHAI JASHUBHAI	Male	Yes	Dabhoi/Vadodara	6354985952
70	BARIYA JAGDISHBHAI KALIDAS	Male	Yes	Dabhoi/Vadodara	9904024662
71	VASAVA RAJENDRBHAI AMBALAL	Male	Yes	Dabhoi/Vadodara	9727920709
72	BARIYA SHANABHAI PARSOTAM	Male	Yes	Dabhoi/Vadodara	9712693649
73	MACHHI ASHOKBHAI KALIDAS	Male	Yes	Dabhoi/Vadodara	9712877548

74	MACHHI SHAILESHBHAI BABUBHAI	Male	Yes	Dabhoi/Vadodara	9978096188
75	VASAVA MAHEDRABHAI RAMANBHAI	Male	Yes	Dabhoi/Vadodara	9979164828
76	VASAVA PRAKASHBHAI NAGINBHAI	Male	Yes	Dabhoi/Vadodara	9574282633
77	BARIYA SANDIPBHAI RANCHHODBHAI	Male	Yes	Dabhoi/Vadodara	9979232452
78	VASAVA NILESHBHAI GANSHYAMBHAI	Male	Yes	Dabhoi/Vadodara	9825074304
79	VASAVA MAHENDRABHAI JAYANTIBHAI	Male	Yes	Dabhoi/Vadodara	7774952994
80	VASAVA BHRATBHAI RATILAL	Male	Yes	Dabhoi/Vadodara	6353810309
81	BARIYA DINESHBHAI SURESHBHAI	Male	Yes	Dabhoi/Vadodara	8469862746
82	VASAVA PRAVINBHAI ABHESINH	Male	Yes	Dabhoi/Vadodara	9316866526
83	INDIRABEN GOPALBHAI RANA	Male	Yes	Dabhoi/Vadodara	9173940776
84	TADVI SURESHBHAI KANTIBHAI	Male	Yes	Dabhoi/Vadodara	9023837173
85	BARIYA KALPESHBHAI DHAYABHAI	Male	Yes	Dabhoi/Vadodara	6351433342
86	RANA VIPINBHAI BABUBHAI	Male	Yes	Dabhoi/Vadodara	9998070819
87	BARIYA KALPESHBHAI KANTIBHAI	Male	Yes	Dabhoi/Vadodara	9586831417
88	BARIYA KIRITBHAI GANPATBHAI	Male	Yes	Dabhoi/Vadodara	9265036699
89	TADVI SUNILBHAI GAMBHIRBHAI	Male	Yes	Dabhoi/Vadodara	6354989097

90	TADVI KANAIYALAL MAGANBHAI	Male	Yes	Dabhoi/Vadodara	9099221815
91	SACHINKUMAR KANJIBHAI TADVI	Male	Yes	Dabhoi/Vadodara	9638537455
92	BARIYA JAGDISHBHAI SHANKARBHAI	Male	Yes	Dabhoi/Vadodara	9909530180
93	VASAVA YOGESHBHAI RAMANBHAI	Male	Yes	Dabhoi/Vadodara	9638689605
94	VASAVA PRAVINBHAI MAOARIYABHAI	Male	Yes	Dabhoi/Vadodara	9023685804
95	BARIYA DIXITBHAI TAKHATSINH	Male	Yes	Dabhoi/Vadodara	6354493190
96	BARIYA DHAVALBHAI DINESHBHAI	Male	Yes	Dabhoi/Vadodara	9327861249
97	VASAVA VIJAYBHAI NATVARBHAI	Male	Yes	Dabhoi/Vadodara	8238231235
98	RANJITBHAI KANCHANBHAI VASAVA	Male	Yes	Dabhoi/Vadodara	9712853699
99	TADVI NARENDRABHAI PRAVINBHAI	Male	Yes	Dabhoi/Vadodara	9262923248
100	VASAVA SATISHBHAI RAJENDRABHAI	Male	Yes	Dabhoi/Vadodara	8980853078
101	BARIYA BHAGVANDAS VITTHALBHAI	Male	Yes	Dabhoi/Vadodara	9978888309
102	RATHODIYA SANJAYBHAI GORDHANBHAI	Male	Yes	Dabhoi/Vadodara	9924671024
103	VASAVA ANILKUMAR ARVINDBHAI	Male	Yes	Dabhoi/Vadodara	9558804801
104	VASAVA JAYESHBHAI SANKARBHAI	Male	Yes	Dabhoi/Vadodara	9638422202
105	VASAVA DINESHBHAI GOMABHAI	Male	Yes	Dabhoi/Vadodara	6355798045

106	BHIL BARKHIYABHAI KHUMANBHAI	Male	Yes	Dabhoi/Vadodara	9727904213
107	VASAVA AJAYKUMAR RAMESHBHAI	Male	Yes	Dabhoi/Vadodara	9537021659
108	VASAVA SANJAYBHAI MANGABHAI	Male	Yes	Dabhoi/Vadodara	
109	VASAVA ABHESING JATARIYA BHAI	Male	Yes	Dabhoi/Vadodara	7874908692
110	VASAVA KAMLESHBHAI KEVAJIBHAI	Male	Yes	Dabhoi/Vadodara	6353034614
111	DASHRATHBHAI PRAVINBHAI VASAVA	Male	Yes	Dabhoi/Vadodara	9023605284
112	BARIYA KIRANBHAI KANTIBHAI	Male	Yes	Dabhoi/Vadodara	8200986688
113	BARIYA MAHENDRABHAI KHUSHALBHAI	Male	Yes	Dabhoi/Vadodara	9510760503
114	FITAR SOHIL MAHEDI DILAVARHUSEN	Male	Yes	Dabhoi/Vadodara	9722386297
115	VASAVA GAFURBHAI MANUBHAI	Male	Yes	Dabhoi/Vadodara	9638812233
116	BARIYA PANKAJBHAI MANOJBHAI	Male	Yes	Dabhoi/Vadodara	9638674371
117	VASAVA AJITBHAI GHANSHYAMBHAI	Male	Yes	Dabhoi/Vadodara	9099307982
118	VASAVA MAGANBHAI KANCHANBHAI	Male	Yes	Dabhoi/Vadodara	8758517095
119	BARIYA NARENDRABHAI BHARATBHAI	Male	Yes	Dabhoi/Vadodara	9512221439
120	VASAVA HITESHBHAI RAMESHBHAI	Male	Yes	Dabhoi/Vadodara	9773163706
121	RANA THAKORBHAI PUNAMBHAI	Male	Yes	Dabhoi/Vadodara	8320697989

122	PATANVADIYA RAVINDRABHAI ARVINDBHAI	Male	Yes	Dabhoi/Vadodara	9737321355
123	VASAVA JAYESHKUMAR SURESHBHAI	Male	Yes	Dabhoi/Vadodara	9664553155
124	VASAVA RAVINDRABHAI RAJNIKANTBHAI	Male	Yes	Dabhoi/Vadodara	8128055229
125	VASAVA VADESING JAMALIYABHAI	Male	Yes	Dabhoi/Vadodara	9913170400
126	VASAVA DIPAKBHAI PRABHATBHAI	Male	Yes	Dabhoi/Vadodara	9725475984
127	BARIYA JADISH AMBALAL	Male	Yes	Dabhoi/Vadodara	9327255608
128	DILIPBHAI MOTAJIBHAI RAOL	Male	Yes	Desar/Vadodara	9924513316
129	RAUL AKABARBHAI BHARATBHAI	Male	Yes	Desar/Vadodara	7284031250
130	RAUL HUSENBHAI AJAMUDDIN	Male	Yes	Desar/Vadodara	7359457042
131	RAUL MAHAMADHUSEN KESHARISINH	Male	Yes	Desar/Vadodara	9558038900
132	PARMAR MANAHARBHAI NARAVATBHAI	Male	Yes	Desar/Vadodara	8238193094
133	PARMAR PARVATSINH POONABHAI	Male	Yes	Desar/Vadodara	9723141761
134	PARMAR RANGITSINH LAKSHAMANBHAI	Male	Yes	Desar/Vadodara	8143153565
135	PARMAR ARVINDBHAI POONABHAI	Male	Yes	Desar/Vadodara	9313536359
136	PANKAJABHAI DINESHBHAI MACHCHI	Male	Yes	Desar/Vadodara	7046057016
137	ANILBHAI SOMABHAI MACHCHI	Male	Yes	Desar/Vadodara	7285010326

138	ALPESHBHAI RANACHCHODBHAI MACHCHI	Male	Yes	Desar/Vadodara	8238467202
139	NAVANITKUMAR BHARATBHAI MACHCHI	Male	Yes	Desar/Vadodara	7096220463
140	BHARGAVKUMAR DHIRAJBHAI MACHCHI	Male	Yes	Desar/Vadodara	9023608926
141	NIPULKUMAR JASUBHAI MACHCHI	Male	Yes	Desar/Vadodara	9664667560
142	PIYUSHBHAI RAVAJIBHAI MACHCHI	Male	Yes	Desar/Vadodara	6353343116
143	MAHENDRBHAI CHCHAGANBHAI MACHCHI	Male	Yes	Desar/Vadodara	8140346107
144	VIRALKUMAR DINESHBHAI MACHCHI	Male	Yes	Desar/Vadodara	6354604668
145	BAGALSINH DEVISINH SOLANKI	Male	Yes	Desar/Vadodara	9328556475
146	PUROHIT SANDIPKUMAR MAHESHKUMAR	Male	Yes	Desar/Vadodara	9723937849
147	BHATT DASHAN DIPAKBHAI	Male	Yes	Desar/Vadodara	7600876354
148	RAKESHKUMAR SHANTILAL GOHIL	Male	Yes	Desar/Vadodara	9998862600
149	RATHODIYA KAUSHIKBHAI ARJUNBHAI	Male	Yes	Desar/Vadodara	9824903846
150	CHAUHAN PYARESAB AIYUBBHAI	Male	Yes	Desar/Vadodara	9574659771
151	NARENDRAKUMAR BHOPUNBHAI PARMAR	Male	Yes	Desar/Vadodara	6354129346
152	SATISHBHAI SAMBHUBHAI RAVAL	Male	Yes	Desar/Vadodara	9904026944
153	MAHAVIRSINH SURENDRSINH RATHOD	Male	Yes	Desar/Vadodara	8200760587

154	JAYESHBHAI RAMESHBHAI VASAVA	Male	Yes	Desar/Vadodara	6353047466
156	VORAPATEL ADILMAHAMMAD FIROJBHAI	Male	Yes	Desar/Vadodara	7383306344
157	VASAVA ANILBHAI MAGANBHAI	Male	Yes	Desar/Vadodara	8160206964
158	MAHENDRAKUMAR HARESHBHAI HARIJAN	Male	Yes	Desar/Vadodara	7574963013
159	RATHODIYA DIPAKBHAI NATUBHAI	Male	Yes	Desar/Vadodara	8469306341
160	DABHIYA SHAILESHBHAI BALVANTBHAI	Male	Yes	Desar/Vadodara	9016224598
161	DABHIYA VISHALKUMARARJUNBHAI	Male	Yes	Desar/Vadodara	6352722734
162	VASAVA MAHESHBHAI JAGDISHBHAI	Male	Yes	Desar/Vadodara	7041689987
163	VISHNUBHAI AMBALAL VASAVA	Male	Yes	Desar/Vadodara	7862813226
164	PATHAN SOHILBHAI SHALIMBHAI	Male	Yes	Desar/Vadodara	9727636511
165	VASAVA GHANSHYAMBHAI DHANJIBHAI	Male	Yes	Desar/Vadodara	9726386375
166	VIPULBHAI MANUBHAI VASAVA	Male	Yes	Desar/Vadodara	9662312990
167	RRATHOD RAJENDRASINH KIRITSINH	Male	Yes	Padra/Vadodara	9904029282
168	CHAUHAN MAHESHBHAI SHANKARBHAI	Male	Yes	Padra/Vadodara	7984511816
169	KHATRI GOPALBHAI BHAVARBHAI	Male	Yes	Padra/Vadodara	9898477804
170	JADAV ALPESHBHAI JAGDISHBHAI	Male	Yes	Padra/Vadodara	9624568185

171	RATHOD KULDEPSINH BHUPENDRASINH	Male	Yes	Padra/Vadodara	8511056800
172	PARMAR ROHITBHAI MAHESHBHAI	Male	Yes	Padra/Vadodara	8799202394
173	GOHIL VINODBHAI HIMMATBHAI	Male	Yes	Padra/Vadodara	9998361071
174	VASAVA HITESHBHAI RAMESHBHAI	Male	Yes	Padra/Vadodara	9724438764
175	CHAUHAN AVIRAJ DILIPBHAI	Male	Yes	Padra/Vadodara	6351583167
176	PARMAR NIRAVBHAI CHANDUBHAI	Male	Yes	Padra/Vadodara	9898015307
177	GOHIL KAUSHIKBHAI SURESHBHAI	Male	Yes	Padra/Vadodara	9624540596
178	CHAUHAN VISHALBHAI ASHOKBHAI	Male	Yes	Padra/Vadodara	6352731869
179	PARAMAR ARVIND NARSINH	Male	Yes	Padra/Vadodara	7359102434
180	VASHVA VISHNUBHAI PRAKASHBHAI	Male	Yes	Padra/Vadodara	9601191666
181	BARIYA BARVANTBHAI BHAILALBHAI	Male	Yes	Padra/Vadodara	6351394776
182	Manojbhai Ravajibhai Vasava	Male	Yes	Padra/Vadodara	9081245071
183	Shantilal Shankarbhai Vasava	Male	Yes	Padra/Vadodara	7202913941
184	Ravindrbhai Lokeshbhai Pa.Va	Male	Yes	Padra/Vadodara	6353266210
185	Anilbhai Fogatbhai Vasava	Male	Yes	Padra/Vadodara	9574604350
186	Anilbhai Bachubhai Vasava	Male	Yes	Padra/Vadodara	9316600922

187	Hashmukhabhai Chandubhai Vasava	Male	Yes	Padra/Vadodara	8140601923
188	Sureshbhai Chimanbhai Vasava	Male	Yes	Padra/Vadodara	9737100315
189	Vipulbhai Jagadishbhai Vasava	Male	Yes	Padra/Vadodara	9879554066
190	Hashmukhabhai Manilal Vasava	Male	Yes	Padra/Vadodara	7698271176
191	Dharmeshbhai Shanabhai Vasava	Male	Yes	Padra/Vadodara	753403561
192	Avinashbhai ShaileShbhai Vasava	Male	Yes	Padra/Vadodara	7621876063
193	Samirkhan Sarfarajkhan Nakum	Male	Yes	Padra/Vadodara	6354134692
194	Anilbhai Sureshbhai Vasava	Male	Yes	Padra/Vadodara	9624186893
195	Mukeshbhai Natubhai Machhi	Male	Yes	Padra/Vadodara	9904390780
196	Rameshbhai Punabhai Vasava	Male	Yes	Padra/Vadodara	6353712958
197	KHATRI VINODBHAI RASIKBHAI	Male	Yes	Padra/Vadodara	6355270727
198	BHATT KAUSHIKKUMAR ASHVINBHAI	Male	Yes	Padra/Vadodara	9824851804
199	VASAVA KIRANBHAI SHANTILAL	Male	Yes	Padra/Vadodara	9099443286
200	VASAVA SANDEEPBHAI HASMUKHBHAI	Male	Yes	Padra/Vadodara	8758712987
201	NARESHABHAI FULABHAI HARIJAN	Male	Yes	Vaghodia/Vadodara	9979690296
202	SUNILBHAI MAFATBHAI PARMAR	Male	Yes	Vaghodia/Vadodara	7572833449

203	RANJITBHAI BHUPATBHAI PARMAR	Male	Yes	Vaghodia/Vadodara	6351132154
204	CHANDRAKANT JAYNTIBHAI PARMAR	Male	Yes	Vaghodia/Vadodara	9537751762
205	NILESHBHAI SHANTILAL BHALIYA	Male	Yes	Vaghodia/Vadodara	9879773288
206	ASHVINBHAI RAJUBHAI PARMAR	Male	Yes	Vaghodia/Vadodara	9016282908
207	VIJAYBHAI BHUPATBHAI PARMAR	Male	Yes	Vaghodia/Vadodara	9687952039
208	MAHESHBHAI CHANDRASINH PARMAR	Male	Yes	Vaghodia/Vadodara	7990791273
209	VIJAYBHAI BHAGUBHAI PARMAR	Male	Yes	Vaghodia/Vadodara	7359573539
210	THAKORBHAI CHUNILAL VASAVA	Male	Yes	Vaghodia/Vadodara	6354772813
211	GANESHBHAI CHUNILAL VASAVA	Male	Yes	Vaghodia/Vadodara	7069314038
212	NARESHBHAI GOVINDBHAI TADAVI	Male	Yes	Vaghodia/Vadodara	6352815549
213	MUKESHBHAI DINESHBHAI VASAVA	Male	Yes	Vaghodia/Vadodara	6352646379
214	PRABHUDAS TRIBHOVANBHAI VASAVA	Male	Yes	Vaghodia/Vadodara	8849522914
215	GOPALBHAI SUKABHAI VASAVA	Male	Yes	Vaghodia/Vadodara	9913167843
216	KALPESHBHAI VIJAYBHAI PARMAR	Male	Yes	Vaghodia/Vadodara	9726477508
217	MAHESHBHAI PRABHATBHAI BARIYA	Male	Yes	Vaghodia/Vadodara	9726833585
218	VARISHUSEN HAJIBHAI MANSURI	Male	Yes	Vaghodia/Vadodara	9265883406

219	JAGDISHBHAI KANUBHAI PARMAR	Male	Yes	Vaghodia/Vadodara	9714223505
220	PUNAMBHAI JIVANBHAI VASAVA	Male	Yes	Vaghodia/Vadodara	9924842351
221	SANJAYBHAI GANPATBHAI PARMAR	Male	Yes	Vaghodia/Vadodara	9726833585
222	SANJAYBHAI MANUBHAI THAKOR	Male	Yes	Padra/Vadodara	8140179943
223	MAHESHBHAI BHUPATBHAI PARAMAR	Male	Yes	Padra/Vadodara	8511054870
224	VIJAYBAHI VINODBHAI PADHIYAR	Male	Yes	Padra/Vadodara	9574189814
225	ANILBHAI GANESHBHAI MALI	Male	Yes	Padra/Vadodara	7359833565
226	MANOJBHAI JASUBHAI PARMAR	Male	Yes	Padra/Vadodara	9574992235
227	DHARMENDRABHAI RAJENDRABHAI PADHIYAR	Male	Yes	Padra/Vadodara	9909374220
228	KHODABHAI DIPSANGBHAI PADHIYAR	Male	Yes	Padra/Vadodara	9723805893
229	JAYESHBHAI THAKORBHAI PARMAR	Male	Yes	Padra/Vadodara	9537741527
230	MAHESHBHAI RAJUBHAI PARMAR	Male	Yes	Padra/Vadodara	9664824559
231	RAMANBHAI HARMANBHAI JHADAV	Male	Yes	Padra/Vadodara	9624577068
232	NATVARSING JESANGBHAI JHADAV	Male	Yes	Padra/Vadodara	9727102631
233	RAJENDRASINH GANPATSINH CHAUHAN	Male	Yes	Padra/Vadodara	9574362815
234	JAYDEEPSINH AMARSINH CHAHUHAN	Male	Yes	Padra/Vadodara	8347460645

235	PARMAR YUVRAJSINH ARVINDSINH	Male	Yes	Savli/Vadodara	7096415278
236	SAIYAD VAJIDALI GULAMSABIR	Male	Yes	Savli/Vadodara	7861089285
237	VASAVA SAGARBHAI BAKABHAI	Male	Yes	Savli/Vadodara	6353803489
238	PARMAR DHAVALKUMAR RAMJIBHAI	Male	Yes	Savli/Vadodara	6351448026
239	BARIYA SANJAYKUMAR BHIKHABHAI	Male	Yes	Savli/Vadodara	9328778412
240	PATHAN RASIDKHAN MUSTAK KHAN	Male	Yes	Savli/Vadodara	9313570469
241	RAJPUT PREMRAJSING GABBARSING	Male	Yes	Savli/Vadodara	7046600952
242	VASAVA DINESHKUMAR ISHVARBHAI	Male	Yes	Savli/Vadodara	9016089784
243	VASAVA RAJESHKUMAR RAMESHBHAI	Male	Yes	Savli/Vadodara	9998941910
244	VASAVA UPESHKUMAR RAMESHBHAI	Male	Yes	Savli/Vadodara	9327636432
245	PATEL JAYPRAKASH NARANBHAI	Male	Yes	Savli/Vadodara	9427841256
246	PARAMAR NAYANKUMAR MANUBHAI	Male	Yes	Savli/Vadodara	9727991997
247	BHAVSAR SAGARKUMAR SUDHERABHA	Male	Yes	Savli/Vadodara	8160304339
248	VALND BRIJESHKUMAR ASHOKABHAI	Male	Yes	Savli/Vadodara	8849247087
249	PARAMAR DHARMENDRSHIH ARJUNSIH	Male	Yes	Savli/Vadodara	9586819258
250	KRUNAL SURESHBHAI PATANVADIYA	Male	Yes	Vadodara Rural	6353723160

251	INDRAJITSINH KIRITSINH SINDHA	Male	Yes	Vadodara Rural	9512501020
252	RABARI TRUNBHAI NAGJIBHAI	Male	Yes	Vadodara Rural	7622851955
253	CHAUHAN SANDIPSINH BHARATSINH	Male	Yes	Vadodara Rural	6354258832
254	JAYENDRASINH DILIPSINH ATALIYA	Male	Yes	Vadodara Rural	8488056435
255	MUBIN KHAN M PATHAN	Male	Yes	Vadodara Rural	9537379053
256	BHARATBHAI HASANBHAI RABARI	Male	Yes	Vadodara Rural	6354175801
257	MAYAVANSHIBHAVINKUMARJAYNTIBHAI	Male	Yes	Vadodara Rural	7574011227
258	BHAUTIKKUMAR KAMLESHBHAI VASAVA	Male	Yes	Vadodara Rural	9725656777
259	VIRALBHAI RAMESHBHAI VASAVA	Male	Yes	Vadodara Rural	7069790319
260	KOLA ASFAK ILYAS	Male	Yes	Vadodara Rural	7285064690
261	PATEL ASIFBHAI IQBALBHAI	Male	Yes	Vadodara Rural	9825467415
262	VASAVA ROHITBHAI KANUBHAI	Male	Yes	Vadodara Rural	7990541903
263	DIVAN SUHEL SHA SHABBIRSHA	Male	Yes	Vadodara Rural	6354345204
264	HEMANTKUMAR SHASHIKANT MACHHI	Male	Yes	Vadodara Rural	7046347257
265	PATHAN SUHEL SIDDIKKHA	Male	Yes	Vadodara Rural	3653126970
266	PATEL MAHAMMAD ASFAK FIROJ	Male	Yes	Vadodara Rural	9723945065

267	VASAVA JAGDISHBHAI DALSUKHBHAI	Male	Yes	Vadodara Rural	8141773827
268	VASAVA AKSHAY MUKESHBHAI	Male	Yes	Vadodara Rural	9328344245
269	Vanrajsinh H. Raj	Male	Yes	Vadodara Rural	9998291715
270	Ranjitsinh I. Padhiyar	Male	Yes	Vadodara Rural	6354509068
272	Kailashbhai G. Jonaval	Male	Yes	Vadodara Rural	9737101757