

Disaster Management Plan



JOINT DIRECTOR, INDUSTRIAL SAFETY AND HEALTH,

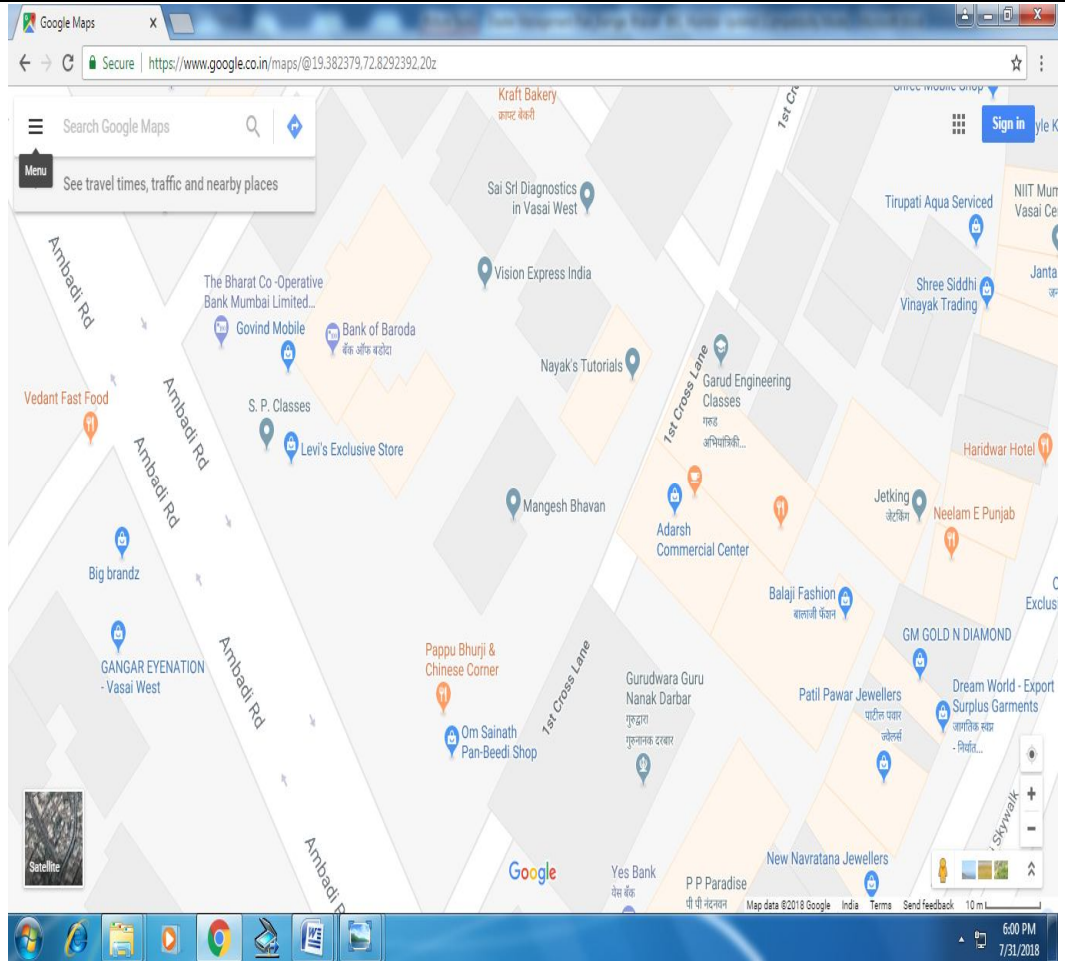
**1ST Floor, Mangesh Bhavan, Ambadi Road,
Near Gurudwara, Vasai (W), Dist- Plaghar 401202**

Tel. : 2332618

E-mail : jddish.vas-mh@gov.in

MARCH -2018

Location of Office



I N D E X

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1) PREFACE :

The enclosed Disaster Management Plan is prepared for Office of the Joint Director Industrial Safety & Health, 1st Floor, Mangesh Bhvan, Ambadi Road, Near Gurudwara, Vasai (W), Dist-Palghar 401202.

The Mangesh Bhvan building is located Ambadi Road, Near Gurudwara, Vasai (W) which is about 0.5 km from Vasai railway station.

As on today the office is occupied by 5 officers and 6 office staff, & 1 Driver working during 10:00 hrs. to 17:45 hrs in general shift. Apart from office personnel, about 15 visitors maximum are generally present during office timing/visiting hours for their official work related to statutes.

The main objective of the office is to ensure Safety, Health and Welfare of the workers in the factory, by effective enforcement of the provisions of the Factories Act and Rules made there under and recognition of Certifying Surgeon and Safety Auditor, Competent Person and registration of Welfare officer.

However, residual risk cannot be eliminated totally and in case there is any deviation in safe practices and possibility of emergency situations, which can cause loss of life and property. Office is committed to ensure effective preplanned timely actions to avoid lives and potential loss.

2) **OFFICE PROFILE :**

A) **About the office :**

The main objective of the Directorate of Industrial Safety and Health is to ensure Safety, Health and Welfare of the workers in the factory, by effective enforcement of the provisions of the Factories Act and Rules made there under.

It is also to ensure the protection of right of workers and to redress their grievances. The department has objective of preventing not only the major industrial accidents, but also prevent the accidents causing permanent or partial disablement.

Another important objective of the department is to create awareness about safety amongst the management and workers by arranging seminars, workshops, training programs in co-ordination with the other social partners and industries associations. It is also to promote the concept of Mutual Aid Response Group (MARG). Office believe that workers hands are Nation's asset which they don't want to lose in any case. The department aims at Zero Accident.

B) **Disposal of the waste :**

The disposal of the waste (combustible material like paper waste etc.) is done through waste collection system of Vasai Virar Municipal Corporation authority by pick up vehicles every day.

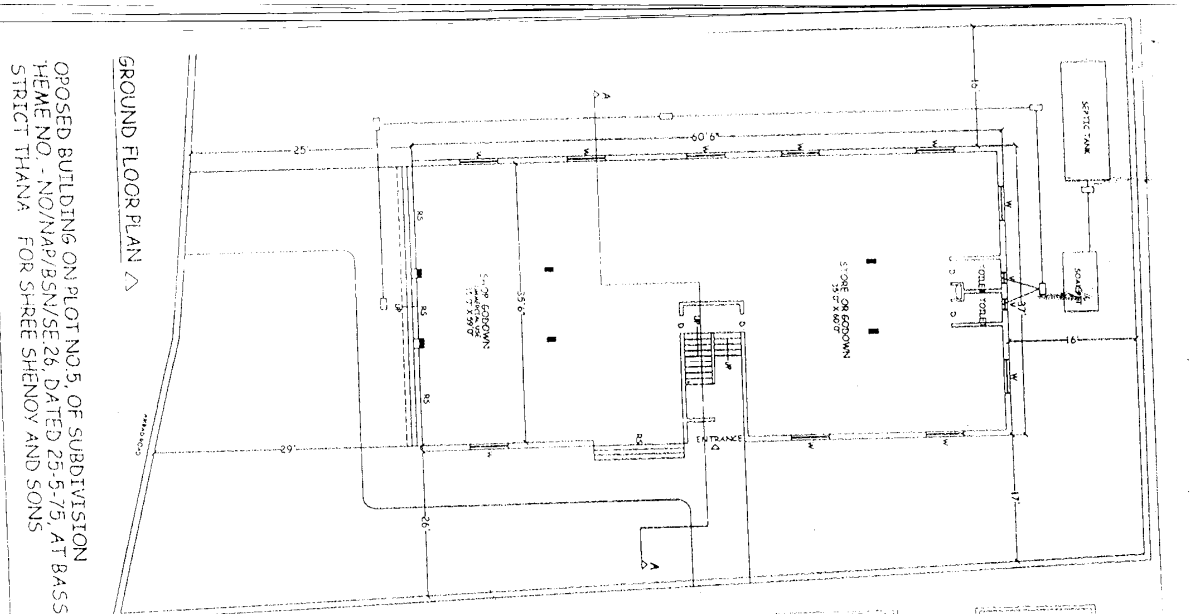
C) **MAN POWER** – The office is occupied by 5 officers and 6 office staff & 1 Driver during 10:00 hrs. to 17:45 hrs. in general shift. Apart from office personnel, about 15 visitors maximum are generally present during office timing/visiting hours for their official work related to statutes.

D) The enclosed Disaster management Plan is prepared for Office of Joint Director of Industrial Safety & Health, 1st Floor, Mangesh Bhavan, Ambadi Road, Near Gurudwara, Vasai (W), Dist-Palghar 401202.

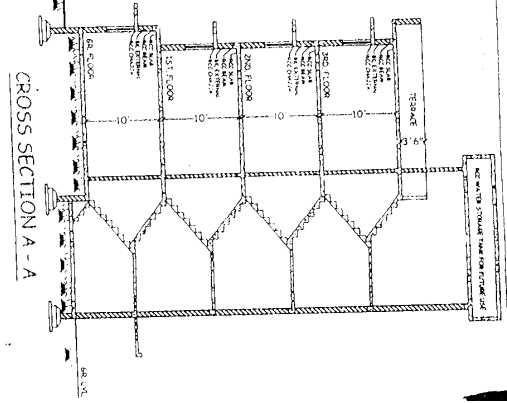
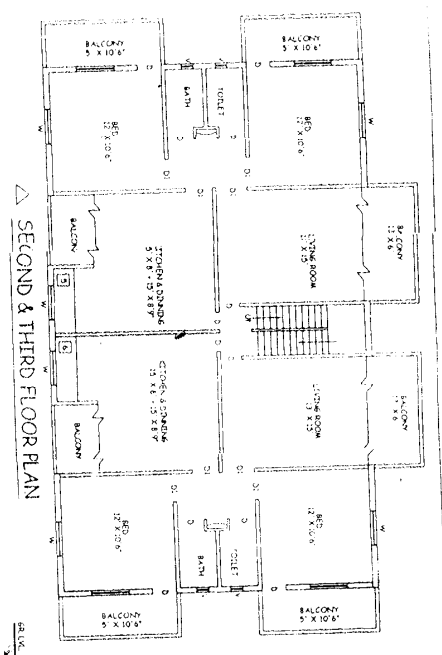
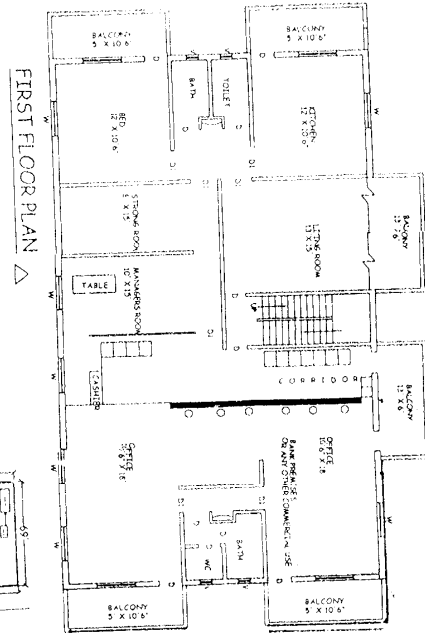
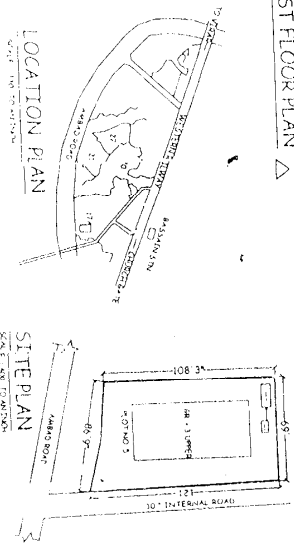
E) NAMES OF PERSONS RESPONSIBLE WITH THEIR PHONE NUMBERS

| Sr. No. | Name of the Person | Code | Mobile | Landline |
|----------------|---------------------------|-------------|---------------|-----------------|
| 1 | Mr. A. D. Khot | 0250 | 8425887832 | 2332618 |
| 2 | Mr. A. V. Bait | 0250 | 9421185981 | |
| 3 | Mr. N. A. Gajpure | 0250 | 8425887837 | |

Building Plan (Office on 1st Floor)



PROPOSED BUILDING ON PLOT NO. 5, OF SUBDIVISION
 SCHEME NO. - NO/MAP/BSN/SE 26, DATED 23-5-75, AT BASSETT ROAD
 STRICT THANA FOR SHREE SHENOY AND SONS



F. S. I. CALCULATION

GROUND FLOOR
 60'6" X 37'0" = 2236

FIRST FLOOR :
 60'6" X 32'0" = 1939.2

SECOND FLOOR :
 60'6" X 32'0" = 1939.2

AND THIRD FLOOR :
 60'6" X 32'0" = 1939.2

PER FLOOR : 60'6" X 32'0" = 4936.00 SQ FT
 1 X 10'6" X 4 = 42.00 SQ FT
 2 X 13'0" X 2 = 52.00 SQ FT

PER FLOOR : 2030.00 SQ FT

FOR FIRST SECOND & THIRD IT WILL BE 2030
 ADD GROUND FLOOR AREA
 THEREFORE TOTAL BUILD UP AREA

PLOT AREA IS 932.87 SQ. YDS. THERE
 49 SQ. YD. LESS THERE
 BALCONY AREA 10% OF F.S.I. PERMISSIBLE
 THAT IS 10% OF 3328.50 SQ FT. THAT IS 332.85
 ACTUALLY PROPOSED 10'6" X 4' + 4' X 13'0" X 2
 13'0" X 4' X 2 NOS. X 3 FT.
 AND
 TOTAL BALCONY AREA LESS THAN PER PERMIT.
 P. A. MULGAONKAR & ASSOCIATE
 ARCHITECTS SURVEYORS VALUERS INT. (C.E.)
 SATVA NIVAS, RAJARAJA RAJAWADE ROAD (OPP)

3. DISASTER MANAGEMENT PLAN - PREAMBLE :

In spite of various preventive and precautionary measures taken, the possibility of a mishap cannot be totally ruled out. Hence, the need to prepare a Contingency Plan for dealing with incidences which may still occur and are likely to affect LIFE and PROPERTY both within the office and in the immediate neighborhood.

This Disaster management plan explains the code of conduct of all personnel in the office along with the actions to be taken in the event of an Emergency. This plan gives the guidelines for employees and others. It not only defines responsibilities but also informs about prompt rescue operations, evacuations, rehabilitation, co-ordination and communication.

EMERGENCY :

An Emergency is a situation which may lead to or cause large scale damage or destruction of life, property or environment within or outside the office. Such an unexpected situation may be too difficult to handle for the normal work force within the office.

NATURE OF EMERGENCY:

The emergency specified in the Disaster management plan refer to occurrence of one or more of the following event

- a) Fire,
- b) Major Accident such as structural or building collapse,
- c) Natural calamities like storm, flood, earth quake, Sabotage, act of terrorism, civil commotion, air raid etc.

OBJECTIVES :

The objective of the major emergency procedure should be to make maximum use of the combined resources of the works and the outside services to

- effect the rescue and treatment of casualties;
- safeguard other people;
- minimise damage to property and the environment;
- initially contain and ultimately bring the incident under control;
- identify any dead and provide for the needs of relatives;
- provide authoritative information to news media;
- secure the safe rehabilitation of affected areas;
- Preserve relevant records of equipment by the subsequent enquiry into the cause and circumstances of the emergency.

4. ELEMENTS OF PLANNING :

A) Name and address of the person furnishing the information

Mr. A. D. Khot,

Joint Director

Joint Directorat of Industrial Safety & Health, Vasai, Dist Palghar.

Ph – , Office – 0250-2332618

Key Personnel of the organization and responsibilities assigned to them in case of an emergency.

1. Site Controller : The Site controller or his nominated officer will assume overall responsibility for the site and its personnel. His duties are to:

- i) Assess the magnitude of the situation and decide if staff need to be evacuated from their assembly points to identified safer places:
- ii) Exercise direct operational control over areas other than those affected;
- iii) Undertake a continuous review of possible developments and assess in consultation with office personnel for evacuation if required;
- iv) Liaise with senior officials of Police, Fire Brigade, Medical, local authorities and provide advice on possible effects on areas inside and outside the office.
- v) Look after rehabilitation of affected persons on discontinuation of emergency:
- vi) Issue authorized statements to news media and ensure that evidence is preserved for enquiries to be conducted by the statutory authorities. \

Mr. A. D. Khot, Joint Director, ISH is the Site Controller.

2. Incident Controller : An Officer nominated to act as the Incident Controller. Immediately on knowing about an emergency, he will rush to the incident site and take overall charge and report to the Site Controller. On arrival, he will assess the extent of emergency and decide if major emergency exists and inform the Communication Officer accordingly. His duties will be to ;

- i. Direct all operations to stop within the affected area taking into consideration priorities for safety of personnel, minimize damage to the plant, property and environment and minimize loss of materials;
- ii. Provide advice and information to the local fire service, if required;
- iii. Ensure that all non-essential persons of the areas affected are evacuated to the assembly point and the areas are searched for casualties.
- iv. Set up communication points and establish contact with Emergency Control Centre in the event of failure of electric supply and internal telephones;
- v. Report on all significant developments to the site controller and
- vi. Have regard to the need to preserve the evidence so as to facilitate any enquiry into the cause and circumstances which caused or escalated the emergency.

Mr. A. V. Bait, Dy. Director, ISH is the incident controller.

3. He will also work as Liaison Officer and will be stationed at the main entrance during the emergency. He will, under the direction of the Site Controller, handle Police, Press and other enquiries, receive reports from roll - call leaders from assembly points and pass on the absentee information to the Incident Controller. His responsibilities shall be :
 - i. To ensure that casualties receive adequate attention/to arrange additional help if required and inform relatives;
 - ii. To control traffic movements and ensure that alternative transport is available when need arises; and
 - iii. When emergency is prolonged, arrange for the relief of personnel and organize refreshments/ catering facility.

B. RESPONSIBILITIES OF EMERGENCY PERSONNEL AFTER WORKING HOURS ;

The responsibility lies with security staff who is present during the period depending shift timings.

5. INFRASTRUCTURE :

EMERGENCY CONTROL CENTRE : Emergency Control Centre is set up at Site / Incident Controller office. The Control Centre is the focal point in case of an emergency from where the operations to handle the emergency are directed and coordinated. It will control site activities and furnished with external and internal telephone connections, list of essential telephone numbers list of key persons and their addresses.

ASSEMBLY POINT : Assembly point is set up farthest from the location of likely hazardous events, (near main gate) where persons from office area and visitors would assemble in case of emergency. Up-to-date list of pre-designated employees of various departments (Shift-wise) must be available at these points so that roll call could be taken. Pre-designated persons would take charge of these points and mark presence as the people come into it. Sign board is required to be displayed at this location for visual control.

COMMUNICATION SYSTEM : Since office set up is small, all such communication is done verbally or through cell phones/landlines.

An adequate number of external and internal telephone connections are installed.

6. OUTSIDE ORGANIZATIONS IF INVOLVED IN ASSISTING DURING ON-SITE EMERGENCY :

TYPES OF ACCIDENT & RESPONSIBILITY ASSIGNED

In case of emergency stated above, outside agencies will required to be called for carrying their respective roll.

- A) Fire Brigade - For rescue & salvage operation
- B) Police –
 - i) to communicate the correct information to other agencies & media.
 - ii) traffic & mob control by cordoning off the area,
 - iii) to take charge and give information to relatives of casualties.
- C) Hospitals & Doctors – emergency medical treatment of affected persons.
- D) Technical –
 - a) to give necessary technical assistance to service agencies
 - b) to investigate the cause of accident
- F) Transporters a) transportation of casualties & properties.
- G) Neighboring residential area/buildings.

Details of liaison arrangement between the organization.

All the organization involved in assisting during an emergency were contacted and apprised of the details about the occupation; likely emergency incidents; steps taken to avoid / reduce risk mitigation methods, resources availability etc. They are informed about their role in case of above emergencies. The details are as follows

Collector Office Palghar 02525 216224

POLICE

| Serial No. | Designation | Telephone No. |
|------------|-----------------------|---------------|
| 1 | SP, Palghar | 02525-251100 |
| 2 | Police Station, Vasai | 0250 2327073 |
| 3 | Police | 100 |

Fire Brigade

| Serial No. | Designation | Telephone No. |
|------------|--------------|---------------|
| 1 | Fire Brigade | 0250-2334354 |
| 2 | Fire | 101 |

Ambulance Services

| Sr. No | AVAILABLE PLACES | LOCATION | TEL.NO. |
|--------|---------------------------|-------------|-------------------------|
| 1 | Municipal Hospital | Vasai | 9326470163 |
| 2 | Cardinal Gracies Hospital | Sandor | 0250-2324220 |
| 3 | Shivsena Office | Navghar | 985000299 |
| 4 | Sri. Bharat Gupta | Navghar | 9892820811 / 9881386600 |
| 5 | Dr. Kanekars Hospital | Ambadi Road | 0250-2334075 |

Hospitals

| Sr. No | Name of Doctor | Telephone Number |
|--------|----------------------------|------------------|
| 1 | Municipal Hospital, Vasai | 0250-2322120 |
| 2 | Cardinal Gracious Hospital | 0250-2324220 |

7. DETAILS ABOUT THE SITE

First floor : 12 persons

Joint Director/Deputy Director's cabine

Office Staff

a) Location of Dangerous Substances :

Combustible material like office stationary, old record, wooden furniture etc. only stored in the premises.

b) Seat of key person :

Except security staff, the seat of key persons is located on First floor in office building.

c) Emergency control centre :

The Emergency Control Centre is the place from which the operations to handle the emergency are directed and co-ordinated. It will be attended by the Site/ Incident Controller.

Emergency Control Centre contain :

- a) an adequate number of external telephones.
- b) an adequate number of internal telephones;
- c) following are the resources;
 - i. Fire extinguishers
 - ii. assembly point
- d) note-pads, pens, pencils to record all messages received and sent by whatever means;
- e) nominal roll of employees or access to this information

Fire Fighting Equipments :

There are portable fire extinguishers in the office area to take care against the primary fire incidences.

Similarly fire fighting training imparted to the employees present in the office including mock drills periodically to ascertain preparedness.

| Sr.No. | Name of the equipment | No of Persons |
|--------|-----------------------|---------------|
| 1. | Fire Extinguisher | 6 |

Assembly point :

The area of assembly point has been set on the ground floor near entry gate of Office Building.

8. LIKELY DANGERS TO THE OFFICE AND THE EXTENT OF EFFECTS

- **Fire :**

Combustible material like office stationary, old record, wooden furniture etc. may cause localized fire if ignited. Exposure will be to limited area if attacked instantly.

- **Natural calamities :**

Calamities like earth quack, thunder storm etc. may cause damage to the building for which emergency evacuation may help in preventing human loses.

9. PROCEDURE FOR CONDUCTING MOCK DRILL

The success of this plan is very much dependent on planned and unplanned mock drills. Mock drill should be carried out regularly, which helps to familiarize employees with their roles and prove the current accuracy of details of the Disaster management plan.

Procedure for mock drills :

- a) Inform all the employees about importance and procedure of mock drill and the signal to be given.
- b) Fix the date and location of the emergency for mock drills without knowledge of the employees.
- c) Mock drills will be monitored by observers (who will be one of the Senior Officers) not involved in the exercise.
- d) As premise is small shout loudly for Emergency such as fire fire.....
- e) After hearing the emergency sound site controller with required number of employees will move to emergency site to combat emergency.
- f) He will depute persons for calling the fire Brigade.
- g) Rescue/evacuation team should work in co-ordination with emergency team.
- h) Office Superintendent will be responsible for head count.
- i) Site/Incident Controller will address system about drills to the employees assembled at Assembly Point.
- j) All clear signal should be given once situation in under control and safe to occupy.