

DEPARTMENTAL
DISASTER MANAGEMENT PLANS

{Reference: Section 23 (7) & Section 39 of the Disaster Management Act, 2005}



**OFFICE OF THE DEVELOPMENT COMMISSIONER, VISAKHAPATNAM SPECIAL
ECONOMIC ZONE, ADMINISTRATIVE BUILDING, DUVVADA, VISAKHAPATNAM –
530 046 A.P. (INDIA) Ph: 0891-2587382 Fax: 0891-2587352, E-mail: devcommvsez@yahoo.com
Website: www.vsez.gov.in**

CHAPTER	CONTENTS	PAGE
01	Profile of the Department	1 - 5
02	Hazard, Vulnerability, Capacity and Risk Profile	6 - 9
03	Prevention, Mitigation and Preparedness Plan	10 - 12
04	Response Plan	13 - 15

* * * * *

CHAPTER - 1

1. Profile of the Department 1.1 Statistical Profile of the Department

Government of India with a view to overcome the shortcomings experienced on account of the multiplicity of control and clearances; absence of world-class infrastructure, and an unstable fiscal regime and with a view to attract larger foreign investments in India, introduced the Special Economic Zone (SEZs) policy in the year 2000.

SEZ policy was mainly intended to make SEZs an engine for economic growth supported by quality infrastructure complemented by an attractive fiscal package. both at the Center and the State level, with the minimum possible regulations.

To instill confidence in investors and signal the Government's commitment to a stable SEZ policy regime and to impart stability to the SEZ regime thereby generating greater economic activity and employment through the establishment of SEZs. The Special Economic Zones Act, 2005, was enacted by the Parliament in the year 2005 supported by SEZ Rules, which came into effect on 10th February 2006.

The SEZ Act & Rules provides for drastic simplification of procedures and for single window clearance on matters relating to central as well as state governments. The main objectives of the SEZ Act are:

- Generation of additional economic activity;
- Promotion of exports of goods and services;
- Promotion of investment from domestic and foreign sources;
- Creation of employment opportunities
- Development of infrastructure facilities;

Setting up of Special Economic Zones in the Country:

Government of India had initially set up seven export processing zones at Kandla (Gujarat), Santa Cruz (Maharashtra), Cochin (Kerala), Nodia (UP), Chennai (Tamil nadu), Falta (West Bengal), Visakhapatnam (Andhra Pradesh) and Surat (Gujarat) during the period 1965 to 1997 which were later converted to SEZs during 2000-2003.

Visakhapatnam Special Economic Zone Authority (VSEZA)

Visakhapatnam Special Economic Zone, formerly known as Visakhapatnam Export Processing Zone, was established in the year 1989 in a total area of 360.50 acres of land with a view to attract foreign investment, earn foreign exchange, create state of the art infrastructure facility and generate employment. Following adoption of the SEZ Policy'2000 by the Govt. of India, VEPZ was converted into VSEZ in 2003.

VSEZ is a Zonal office under the Ministry of Commerce & Industry, Govt. of India with its jurisdiction over Special Economic Zones (SEZs) and Export Oriented Units (EOUs) in Andhra Pradesh, Telangana, Chhattisgarh & Yanam. Development Commissioner (DC) is the Head of the office. VSEZ role is to-

Guide entrepreneurs in setting up of SEZs and EOUs and grant/ recommend approvals, Promote exports from SEZs and EOUs Coordinate with Central and State Government departments and facilitate statutory clearances for SEZs and EOUs Monitor the performance of SEZs and EOUs

The entire 360 acres of land was developed in three phases. In the initial stages, the response for setting up of units in the EPZ regime was slow. After announcement of the SEZ Policy, the response gradually increased. VEPZ has recorded its first exports in the year 1996-97. The zone has made a steady progress in exports from Rs.5.45 lakhs in 1996-97 to Rs.1707.99. crores in the year 2014-2015. As on 31.03.2015, there are 72 operational units and 07 units under implementation. The units in VSEZ are providing direct employment to 4647 persons, in addition to indirect employment to nearly 1214 persons and business opportunities to many others. VSEZ Authority is also providing indirect employment to 125 members.

SEZ Authority:

The SEZ Act provides for creation of an Authority for each SEZ set up by the Govt. of India. Vide notification dated: 1st October 2008, Sec.31 to 41 of the SEZ Act'2005 relating to SEZ Authority was made effective.

VSEZ Authority was constituted by Central Government vide Notification No.2/1/2008-SEZ dated 27.02.2009 headed by the Development Commissioner of the Zone who shall act as the Chairman and Chief Executive Office of the Authority. VSEZ Authority has autonomous powers, in respect of development of zone, creation of utilities and maintenance of the zone.

VSEZ Authority's role is to develop VSEZ into a major export hub. VSEZ has made significant progress in the field of export promotion and serves as a single point of service. The entrepreneurs have the comfort of having all the approvals/clearance under single window clearance mechanism. VSEZ has created an environment conducive to private investment due to which it has been able to attract 95 units till 31.03.2015.

Functions of VSEZ Authority:

- a. Overall supervision of the Zone
- b. Development and maintenance of infrastructure facilities
- c. Realization of Lease Rent, Water charges, Maintenance charges
- d. Employment Generation
- e. Promotion of investment from domestic and foreign source by offering world class infrastructure
- f. Raising overall level of economic activity
- g. Safety and Security of the Zone

2. EXPORT PERFORMANCE OF THE ZONE:

Year wise Export Performance of the Visakhapatnam Special Economic Zone is furnished hereunder:

Financial Year	Exports (Rs. In crores)
2002-2003	357.84
2003-2004	435.66
2004-2005	583.00
2005-2006	612.80
2006-2007	750.00
2007-2008	746.47
2008-2009	658.00
2009-2010	917.85
2010-2011	1582.75
2011-2012	2404.15
2012-2013	3123.00
2013-2014	2155.41
2014-2015	1707.99

Sector wise Export performance from VSEZ

(Rs. in crores)

S.No.	Product Sector	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	Biotech	0	10	0	0	50.86	160.12	128.07
2	IT/TES	25	18	18.87	60.42	654.73	35.16	56.608
3	Electronic	194	332	590.66	831.07	742.43	192.97	93.21
4	Engineering	141	149	156.71	98.84	6.05	25.01	44.04
5	Gems & Jewellery	312	132	349.39	943.12	920.23	643.44	641.69
6	Chemicals & pharmaceuticals	20	21	47.02	142.39	198.87	204.78	368.88
7	Handicrafts	4	8	7.43	6.67	10.33	5.16	10.47
8	Food and Agro	6	1	1.75	1.74	3.54	3.57	10.95
9	Non-conventional Energy	0	58	178.8	0	0	0	0.47
10	Service	127	140	207.93	290.29	106.83	32.54	64.24
11	Textiles & Garments	11	0	4.49	0	1.33	1.04	0.61
12	Tobacco related products	0	0	0	0	0	0	4.95
12	Miscellaneous	61	59	19.7	29.61	428.59	851.62	283.81
	Total	902	918	1582.75	2404.15	3123.79	2155.41	1707.99

Performance during the year indicating existing and projected activities, programmers, continuing from the previous year and new programmers and their impact on Authority's revenue collection and impact on the Zone's export performance.

Revenue collected during the Financial Year 2008-2009	-Rs. 4.56 crores
Revenue collected during the Financial Year 2009-2010	-Rs. 5.36 crores
Revenue collected during the Financial Year 2010-2011	-Rs. 7.60 crores
Revenue collected during the Financial Year 2011-2012	-Rs. 7.77 crores
Revenue collected during the Financial Year 2012-2013	-Rs. 8.98 crores
Revenue collected during the Financial Year 2013-2014	-Rs. 8.94 crores
Revenue collected during the Financial Year 2014-2015	-Rs. 8.65 crores

The overall employment generated by the Zone till date is as follows:

Total Employment	:	4647
Men	:	3214
Women	:	1433

CHAPTER – 2

2.1 Hazard, Vulnerability, Capacity and Risk Profile –

i) Nature, frequency and intensity of disaster to which the department is prone to or is likely to be impacted in future:

The probable disaster situations to happen includes both natural and operational:

- 1) **Natural:** (i) Flood (ii) Earthquake (iii) Cyclone (iv) Tsunami
- 2) **Operational:** (i) Fire (ii) Explosion (iii) Accidents (iv) Hazard Gas / Chemical leakage / burning (v) Riots / strikes, etc

i) Historical/past disasters/losses in the department:- Super cyclone in the form of Hudhud in 2014 had severely affected Visakhapatnam because of which most of the Units in VSEZ got affected by sever wind flow.

ii) Causes of losses /damages: Severe wind and continuous rain, disruption in power supply affected the Units in VSEZ by way of loss to raw-materials, semi-finished, and damage of finished products due to disruption of power, damage to machinery & infrastructure. Most of the Software Units suffered due to their failure to comply the pending orders with them due power and internet interruption. However, VSEZ has made temporary arrangement to facilitate the Software Units to execute the work orders in their hand.

iii) Hazard-wise vulnerability: All the Units in VSEZ strictly abide by the instructions of the Factories Department Fire Department and Instructions of the Pollution Control Board. State Government departments regularly inspect the premise, most of the Industries in VSEZ are non hazardous industries.

(a) Fire: Fire is generally caused in the factory due to electrical short circuits, flammable materials, and operational mishandling including burning hazardous materials causing health hazards. Persons working in the factory as well as inhabitants of nearby places face threat to their lives due to such fires. Such fire accounts for huge loss of valuable properties in the factory including stock.

b) Flood & Cyclone: In Visakhapatnam, damages are caused due to Cyclone only. Every year during August to October this area is generally affected by Cyclone but normally Visakhapatnam is not prone to severe cyclone because of its natural barriers, except the severe Cyclone Hudhud which affected Visakhapatnam badly during October 2014.

c) Operational: In appropriate skill, lack of adequate knowledge in operating machines / equipments can also cause accidents which may not only affect the Unit in particular but also affect the other Units in the nearby places in VSE.

iv) **Capacity of the department to deal with the identified disaster – institutional, organizational, and infrastructural:-** To prevent the operational disasters, there has been various Acts & rules monitored by State Pollution Control Board, Directorate of Factories & Boilers, Directorate of labour, etc. These organisations monitor this aspect and conduct awareness programmes and promotes preventive measures each year.

v) **Gaps in the existing capacity:-**

VSEZ is spread over 360 acres and the land and built up space are allotted to industries and the industries prior to setting up the factory do obtain all necessary statutory clearances from the agencies of State and Central Governments to face any untoward circumstances. As such there are no gaps in the existing set up.

vi) **Risk Analysis –** Calculating risk which various hazards / disaster can cause to department keeping in the view its vulnerability and capacity.

Disaster caused for any reason can range from health hazards, loss income or life of the wage earners. All kinds of precautions are being taken by ensuing the agencies to fulfil the norms stipulated by various agencies of the State and Central Governments (like Provident Fund Organisation, Labour Department etc) The Units in VSEZ are more or less equipped to considerable extent to meet the exigencies arising out of such hazards. However, the hazards caused due to pollution, accidents etc are covered by other Acts dealt in different organizations.

CHAPTER – 3

Prevention, Mitigation and Preparedness Plan -

Measures necessary for prevention of disasters, mitigation, preparedness and capacity-building in accordance with the guidelines laid down by the National Authority and the State Authority

Assets of VSEZ are primarily Buildings which are least prone to fire hazards. In the eventuality of any such fire hazard, the losses are limited to damage to records and such losses can be prevented or mitigated through installation appropriate of fire fighting equipments and regular maintenance of power supply lines. VSEZ has taken necessary steps in this angle and fire fighting equipments were installed in the entire Zone. The field level Security Staff as well as Security Officers are sensitized & trained to handle any such kind of situations.

The Quick Response Team (QRT) may be constituted consisting of Head of Office, Security team and Customs Officials. In case of any eventuality this team will be under beck and call of the Head of the Department. Provision of funds for prevention of disaster, mitigation, capacity building and preparedness. Requirement of funds for prevention of

disaster, mitigation, capacity building and preparedness shall be worked out and communicated to the Head of the Department.

Drawing up mitigation, preparedness and response plans, regarding contingency planning for VSEZ to cater to natural or manmade disasters. The following support is available from the State Government agencies in the event of Natural or Man-made disaster affecting VSEZ.

The Police Commissioner informed that the Police response would be made available in the VSEZ premises within ten minutes of receipt of the information relating to Natural or Man-made disaster. Further they have informed that the nearest police station to be contacted is Gajuwaka Police Station. The contact numbers are given below:

Nearest Police Station	: Gajuwaka Police Station (Distance of 6 KM from VSEZ)
ACP South	: 94407-96006
Contact Nos of Sub Inspectors	: 94407-96034, 94409-04326
Contact Nos of Circle Inspector	: 94407-96014

The District Fire Officer, Visakhapatnam has also informed that they will provide necessary support as and when any incidents were occurred and further informed that if any emergency arises, VSEZ disaster team may contact the following officials:

District Fire Officer, Visakhapatnam	: 99499-91050
Additional Fire Officer	: 99499-91051
Nearest Fire Station	: Pedagantyada Fire Station
Fire Officer, Pedagantyada	: 92475-86482
Phone Numbers	: 2517780/2515233/101

As far as natural calamities are concerned, the Meteorology Department Office, Visakhapatnam issues advance warnings on likely Cyclone, Floods and other natural calamities. Visakhapatnam does not fall under the Seismic Zone and there is remote possibility of earthquakes occurring in the region.

Regarding alternate location in any SEZ for temporary relocation the following are the options;

1. APSEZ at Achuthapuram Mandal, a Multi Product SEZ, at a distance of 30 Kms from VSEZ.

IMPORTANT CONTACT DETAILS OF OFFICERS IN CASE OF ANY EMERGENCY:

- | | |
|--|----------------|
| 1) ZONAL DEVELOPMENT COMMISSIONER | :08332054344 |
| 2) JOINT DEVELOPMENT COMMISSIONER | :09989044556 |
| 3) DEPUTY DEVELOPMENT COMMISSIONER | :08130602660 |
| 4) ASSISTANT DEVELOPMENT COMMISSIONERS | : |
| Private SEZs (ADC-K.V. Prasanna Kumar) | :09866499929 |
| VSEZ | :09866499929 |
| EOUs-1 (ADC-R.K.Panda) | :09248916607 |
| EOUs-2 (ADC-G.S.R.Murthy) | :09000952026 |
| ADC (Labour) | : 09492555005 |
| 5) ASSISTANT SECURITY OFFICER | :09951464016 |
| 6) SECURITY GATE | : 0891-3202118 |