

FIRE AND EMERGENCY SERVICES PLAN

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OBJECTIVE OF THE PLAN

The Primary objectives of the Disaster Management Plan is:

- To provide for modalities of Co-ordination among all participating responders at all levels of the Department.
- To take prompt action to save valuable lives and property in the State of Goa.
- To provide rescue and relief work
- To instill confidence to tackle any crisis situation that may arise.
- To handle such an emergency efficiently.
- To have meticulous planning, regular practices and mock drills, keeping the existing facilities available in proper working condition.
- To coordinate the actions of the personnel's of the Department and to evolve policies for cooperation among the various participating organizations.
- To bring the incident under control within shortest possible time.
- To ensure normalcy within shortest possible period.

ORGANISATION AND CONTROL

The Goa State Fire and Emergency Services constituted under the Goa State Fire Force Act 1986 is headed by the Director with its Headquarters and Logistic Centre at Panaji. Besides fulfilling the main objectives of fire prevention, fire protection, fire-fighting and rescue, the department generally attends emergency calls which are not directly connected with fire, in order to help the people in distress. Over the years it has attained a multi-dimensional role in saving and protecting life and property of the people with its activities in fire prevention, fire protection, fire suppression and training. The department is being developed to provide effective fire and emergency cover to the people and property in the State. The approved strength of the Goa Fire & Emergency Services is 818 including officers and administrative staff. It provides round the clock services with the set up of 14 Fire Stations located in the township of the respective local Bodies/Municipalities, viz., Panaji, Mapusa, Margao, Vasco, Curchorem, Canacona, Ponda, Old-Goa, Bicholim, Valpoi, Pernem, Verna, Kundaim and Pilerne.

There are three Sub-Divisions viz; District Fire Station Panaji, District Fire Station Margao and Central Fire Station Ponda, each under the control of respective Assistant Divisional Officer for operational and administrative duties. In order to ensure effective command and control, the Fire Stations which are grouped under command of Asst. Divisional Officer are as detailed below:

Assistant Divisional Officer, District Fire Station Panaji	-	Fire Station Panaji, Mapusa, Pernem, Vasco and Pilerne
Assistant Divisional Officer, Central Fire Station Ponda	-	Fire Station Ponda, Valpoi, Bicholim, Kundaim and Old-Goa
Assistant Divisional Officer, District Fire Station Margao	-	Fire Station Margao, Curchorem, Canacona and Verna

Each station is headed by one Station Fire Officer/Officer-in-charge. The Officer and Fire Personnel on duty at the respective Local Fire Station (LFS) will be the first responder for all types of Fire/emergencies which include natural and man made disasters.

The Directorate of Fire and Emergency Services is among the first responders to any Disaster situations in the State and will be rendering this service in accordance with the Incident Command System as laid down under the Disaster Management Act and Rules made there under.

MAP OF GOA SHOWING THE LOCATION OF FIRE STATIONS



FIRE STATIONS IN THE STATE OF GOA (WITH DISTANCE FROM FIRE HEAD QUARTERS)

FIRE FORCE HEADQUARTERS (LOGISTICS CENTRE)	01
--	----

SUB DIVISIONS	FIRE STATION UNDER SUB-DIVISIONS
DISTRICT FIRE STATION PANAJI	05
DISTRICT FIRE STATION MARGAO	04
CENTRAL FIRE STATION PONDA	05
TOTAL NUMBER OF FIRE STATIONS	14

DISTANCE FROM FIRE STATIONS TO HEADQUARTERS AND SUB - DIVISIONS

I.	District Fire Station Panaji	Distance from DFS Panaji	Distance from Hqrs. Panaji
	Fire Station Panaji	---	---
	Fire Station Mapusa	16	16
	Fire Station Pernem	34	34
	Fire Station Vasco	32	32
	Fire Station Pilerne	14	14
II.	District Fire Station Margao	Distance from DFS Margao	Distance from Hqrs. Panaji
	Fire Station Margao	---	38
	Fire Station Curchorem	22	61
	Fire Station Canacona	36	76
	Fire Station Verna	14	21
III.	Central Fire Station Ponda	Distance from CFS Ponda	Distance from Hqrs, Panaji
	Fire Station Ponda	---	32
	Fire Station Old-Goa	19	13
	Fire Station Bicholim	32	34
	Fire Station Valpoi	32	61
	Fire Station Kundaim	09	23

ROAD DISTANCE BETWEEN THE FIRE STATIONS

	Panaji												
Mapusa	16	Mapusa											
Bicholim	34	21	Bicholim										
Valpoi	61	45	24	Valpoi									
Pernem	34	18	39	63	Pernem								
Old-Goa	13	23	44	51	41	Old Goa							
Margao	38	48	69	52	66	33	Margao						
Vasco	30	40	61	67	58	25	32	Vasco					
Ponda	32	42	32	32	70	19	20	35	Ponda				
Curchorem	61	72	57	57	90	55	22	54	25	Curchorem			
Canacona	76	86	107	88	104	67	36	66	50	45	Canacona		
Verna	21	33	51	54	51	17	14	17	26	36	49	Verna	
Kundaim	23	36	29	37	54	09	29	44	09	34	59	35	Kundaim
Pilerne	14	08	29	53	26	19	48	40	42	71	86	31	33

RESPONSE ACTION

ROLE & RESPONSIBILITIES:-

1. LOCAL FIRE STATION (LFS) / FIRST RESPONDER

Response Time:-

The standard time taken by the Local Fire Station to respond to any Fire and Emergency incident is 30 second from the receipt of any call about the Fire and Emergency incident. The actual time taken to reach the site of the incident in Rural and Urban areas by the first Turn-Out Vehicle/Team depends considerably on the distance from the Local Fire Station (LFS) to the Fire/Emergency incident spot, traffic condition on the road and easy access to the actual incident spot from the main road.

The Local Fire Station in the respective sub-division will be the First Responder in the event of any Fire and Emergency incident. The First Responder shall take the following action:-

- The Local Fire Station will dispatch Fire Tender or Emergency Tender (which includes Fire Fighting Personnel and equipment) to the incident site based on the type of incident reported in the respective Fire Station.
- The First Responder will make an on-scene assessment of the incident (nature, magnitude and other details) and inform the respective Watch Room, who in turn will inform the Headquarters Fire Control Room on an on-going basis to the extent possible.
- The Watch Room of the Local Fire Station will simultaneously communicate the information of the incident to the Assistant Divisional Officer of the respective sub-division.
- The First Responder may seek assistance from the neighbouring Fire Stations as per the standard protocol and from other mutual aid agencies, as may be required based on the progress and status of the incident.
- The First Responder shall provide information to the Headquarters Fire Control Room to extent possible by communication facilities available with them;
- The First Responder Team shall leave the scene of the incident only after the situation has been fully brought under control.
- Officer-In-Charge shall inform the Sub-Divisional Control room, Asst. Divisional Officer and Headquarter Fire Control Room about the incident.
- Officer-in-Charge will seek assistance from Headquarters Fire Control Room/Mobilising Officer depending upon the extent of disaster.

2. WATCH ROOM OF LOCAL FIRE STATION

- On receiving any information of any disaster in the jurisdiction of a particular Local Fire Station the Watch Room Operator/In-Charge of Watch Room of that particular Local Fire Station will immediately bring the fact to the notice of the Station Fire Officer/Officer-In-Charge of the Station, subsequently on the direction of the Station Fire Officer/Officer-In-Charge, he will immediately inform the Sub-Divisional Control Room through quickest possible means and inform the Station Fire Officer/Officer-In-charge/duty officer of the Local Fire Station to immediately rush to the spot with specific equipments, appliances, facilities available with them to tackle the situation for effecting search, rescue and fire fighting operation, but in the event of a major disaster situation arising in the jurisdiction of the respective Local Fire Station, the Asst. Divisional Officer shall immediately alert the Mamlatdar and the District level Control Room.

- With the help of Officer-In-Charge on the call spot, the Watch Room Operator will verify the extent of disaster and start reporting the situation to the Sub-Divisional Control Room.

3. SUB-DIVISION CONTROL ROOM

- On receiving any information of any disaster in the jurisdiction of particular Sub-Division. The operator/In-Charge of Sub-Division Control Room of that particular Fire Station will immediately bring the fact to the notice of the Asst. Divisional Officer. Subsequently on the direction of the Asst. Divisional Officer he will immediately inform the Station Fire Officer/Officer-In-Charge of that particular Station through quickest possible means to immediately rush to the spot with specific equipments, appliances, facilities available with them to tackle the situation for effecting search, rescue and fire fighting operation.
- Further the operator/In-Charge of Sub-Division Control Room will inform the Headquarter Control room about the disaster and situation in hand and with the help of Watch Room of the concerned local Fire Station he will verify the extent of the disaster and start reporting the situation minute to minute to the Asst. Divisional Officer.
- As and when a Disaster situation is notified by the respective District Disaster Management Authority, every Fire Station in that District shall initiate the Disaster Response Plan and mobilize men and machinery in accordance with directions from the respective Asst. Divisional Officer HQ. Control Room. Since such disasters involve incident specific response, the Stations and Sub-Division shall carry out periodical drills appropriate to each types of disaster identified for the District and the State as a whole.
- Whenever the Police Control Room receives an **Emergency alert on 100**, the Fire Service Control Room on 101 shall invariably be alerted and vice versa. At any emergency site, the Police Force present shall form the Outer Ring of security and ensure that the Fire and Emergency Service personnel are enabled to work unfettered by curiosity crowds and others not trained to be part of the Search, Rescue and Fire Fighting Operations.

4. HEADQUARTERS FIRE CONTROL ROOM

The Headquarters Fire Control Room at Panaji upon receipt of information of the incident either directly or through other channel of communication of the on-scene and near-scene assessment, will take the following action:

- The HQ Fire Control Room shall act as a Nodal Agency to coordinate fire fighting and response action.
- Mobilize Fire Tender / Emergency Tender from the nearest Fire Station to the affected site as per Disaster Management Response Plan (DMRP).
- Mobilize reinforcement/Specialized equipment, if needed, and other support services to the area/scene to assist in the controlling of the incident;
- Alert other response agencies such as Medical, Police for support that may be required;
- Provide information to the superior officers of the Directorate of Fire & Emergency Services based on on-scene information available through the First Responder Team.
- Mobilizing Officer/Station Fire Officer (Commn) on receipt of information of brigade call from the Headquarters Fire Control Room shall mobilize reinforcement as per the Disaster Management Response Plan.
- The Headquarters Fire Control Room shall alert District Disaster Management Authority and State Disaster Management Authority Control Room depending upon the gravity of the situation.

5. **NEIGHBOURING FIRE STATIONS**

Upon being informed by the HQ Fire Control Room, the Local Fire Stations located away from the scene of incident will;

- Move to alert and ready status.

- On advise of the HQFS, shall;
 - Start moving resources and personnel towards the scene of incident
 - Report to the Incident Control Officer (ICO) engaged in the on-scene response
 - Co-ordinate as per instructions of the ICO.

6. STATION FIRE OFFICER/OFFICER-IN-CHARGE (Incident Control Officer)

He shall be the incident control officer on the call spot and shall communicate minute to minute information from the call spot to the Asst. Divisional Officer who in turn will inform the next superior in the chain of command i.e. Divisional Officer, Deputy Director and Director, Fire & Emergency Services depending upon the extent of disaster and shall assess the situation in terms of:-

- a) Nature of situation and extent of damage
- b) Type of Incident/services/minor/major/medium.
- c) Other potentially vulnerable area.
- d) Approximate persons effected.
- e) Search, Rescue & Fire Fighting Operations to be undertaken.
- f) Information to be sent to the Sub-Division control, Watch Room, Asst. Divisional officer.
- g) Information to be provided to the local Mamlatdars/Dy. Collector and the Control Room at District HQ. where necessary.

7. ASSISTANT DIVISIONAL OFFICER / SUB-DIVISION FIRE CONTROL OFFICER

- The Assistant Divisional Officer / Sub-Division Fire Control Officer, on receipt of the information from the Watch Room of the Local Fire Station shall proceed to the scene of incident as per severity of the incident.
- He shall communicate with his superior officer as per protocol and keep them informed about the situation of the incident from time to time.
- He shall co-ordinate the entire Fire / Emergency management within his jurisdiction and shall be responsible for any coordinating action during emergency.
- He shall inform the Officers concerned with District Disaster Management Authority about the magnitude and gravity of the situation and request the Divisional Officer to activate the District Disaster Management Plan through the District Magistrate.
- He shall leave the site of incident only after the situation has been brought under control.

8. DIVISIONAL OFFICER / ASSISTANT CHIEF FIRE CONTROLLER (ACFC)

The DO / ACFC shall be the overall commander of all fire and emergency operations in the respective District. In his capacity he shall have the following responsibilities.

- Assume overall charge during the progress of the emergency situation in the respective District and provide the required direction and co-ordination of all resources to bring the incident under control with minimum loss of life and damage to property.
- Organize reinforcement and support for emergency response from the resources available with the various response agencies and other mutual aid organizations.
- He shall communicate with his superior officer(s) as per protocol and keep them informed about the situation of the incident from time to time.
- He shall also alert the District level Officers concerned with District Disaster Response Plan and seek to operationalise the plan with the approval of Deputy Director (Fire).

9. DEPUTY DIRECTOR / DEPUTY CHIEF FIRE CONTROLLER (DCFC)

- The DCFC shall be the second -in-command, assisting the Director, and shall assume the overall command of major fire and other emergency incidents in the absence of the Director.
- Whenever the DCFC personally monitors or supervises the response to an incident, he shall report to the Director about the satisfactory completion of the response action.
- It shall also be his duty to alert the Director of Fire & Emergency Services about serious nature of an incident, where guidance by the Director of Fire & Emergency Services is called for or is desirable.

10. DIRECTOR / CHIEF FIRE CONTROLLER (CFC)

- The Director of Fire & Emergency Services (DFES) shall be in overall command whenever he is present at an incident site or his supervision / guidance has been requested.
- The DFES shall alert higher levels in Government in the event of high risk events bordering on calamity /disaster, so as to trigger appropriate response at that level.

POSITION OF FIRE APPLIANCES

Sl. No.	Name of the Headquarter	WT	HWT	CFT	EMT	MFT	BDV	IFT	HP	RES/T	MSB	ALP	MPU	S/C	MC	AMB	QRV	TOTAL
1.	Fire Force Headquarters	02	01	01	--	--	01	--	--	--	01	01	04	02	03	01	01	18
Total :- A		02	01	01	--	--	01	--	--	--	01	01	04	02	03	01	01	18

A) DISTRICT FIRE STATION PANAJI

Sl. No.	Name of the Sub - Division	WT	HWT	CFT	EMT	MFT	BDV	IFT	HP	RES/T	MSB	ALP	MPU	S/C	MC	AMB	QRV	TOTAL
1.	Fire Station Panaji	02	--	--	--	--	--	--	--	--	--	--	--	--	01	01	--	04
2.	Fire Station Mapusa	01	01	--	--	--	01	--	--	--	--	--	--	--	01	01	--	05
3.	Fire Station Pernem	02	--	--	--	--	--	--	--	--	--	--	--	--	01	01	--	04
4.	Fire Station Vasco	01	--	--	--	01	--	--	--	01	--	--	--	--	01	01	--	05
5.	Fire Station Pilerne	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	01	01
Total :- B		06	01	--	--	01	01	--	--	01	--	--	--	--	04	04	01	19

B) DISTRICT FIRE STATION MARGAO

Sl. No.	Name of the Sub - Division	WT	HWT	CFT	EMT	MFT	BDV	IFT	HP	RES/T	MSB	ALP	MPU	S/C	MC	AMB	QRV	TOTAL
1.	Fire Station Margao	03	--	--	--	--	--	--	--	01	--	--	--	01	01	01	--	07
2.	Fire Station Curchorem	02	--	--	--	--	--	--	--	--	--	--	--	--	01	01	--	04
3.	Fire Station Canacona	01	--	--	--	--	--	--	--	--	--	--	--	--	01	01	--	03
4.	Fire Station Verna	--	--	--	--	--	--	01	--	--	--	--	--	--	01	01	--	03
Total :- C		06	--	--	--	--	--	01	--	01	--	--	--	01	04	04	--	17

C) CENTRAL FIRE STATION PONDA

Sl. No.	Name of the Sub - Division	WT	HWT	CFT	EMT	MFT	BDV	IFT	HP	RES/T	MSB	ALP	MPU	S/C	MC	AMB	QRV	TOTAL
1.	Fire Station Ponda	01	--	--	--	01	--	--	01	--	--	--	--	01	01	01	--	06
2.	Fire Station Old Goa	02	--	--	--	--	--	--	--	--	--	--	--	--	01	--	--	03
3.	Fire Station Bicholim	01	--	--	--	--	--	--	--	01	--	--	--	--	01	01	--	04
4.	Fire Station Valpoi	01	--	--	--	--	--	--	--	--	--	--	--	--	01	01	--	03
5.	Fire Station Kundaim	--	--	--	--	--	--	01	--	--	--	--	--	--	01	--	--	02
Total :- D		05	--	--	--	--	--	01	--	01	--	--	--	01	05	03	--	18
TOTAL =A+B+C+D		19	02	01	--	02	02	02	01	03	01	01	04	04	16	12	02	72

Note:-

1. <u>WT</u>	=	<u>Water Tender</u>	7. <u>IFT</u>	=	<u>Industrial Fire Tender</u>	13. <u>S/C</u>	=	<u>Staff Car</u>
2. <u>HWT</u>	=	<u>Heavy Water Tender</u>	8. <u>HP</u>	=	<u>Hydraulic Platform</u>	14. <u>M/C</u>	=	<u>Motor Cycle</u>
3. <u>CFT</u>	=	<u>Crash Tender</u>	9. <u>RES/T</u>	=	<u>Rescue Tender</u>	15. <u>AMB</u>	=	<u>Ambulance</u>
4. <u>EMT</u>	=	<u>Emergency Tender</u>	10. <u>MSB</u>	=	<u>Multi Purpose Special Bauser</u>	16. <u>QRV</u>	=	<u>Quick Response Vehicle</u>
5. <u>MFT</u>	=	<u>Multipurpose Fire Tender</u>	11. <u>ALP</u>	=	<u>Aerial Ladder Platform</u>			
6. <u>BDV</u>	=	<u>Break Down Van</u>	12. <u>MPU</u>	=	<u>Motor Pump Unit</u>			

The Fire Fighting Equipments and Life Saving Equipments are distributed to all Fire Stations on the basis of its risk assessment. The minimum Fire Fighting Equipments Viz; Delivery Hoses, Couplings, Suction Hoses, Small Gears, Extension Ladders, Portable Fire Chemical Extinguishers, Ropes, Fire Pump and Life Saving Equipments Viz. Hydraulic Cutting Tools, Self Contained Breathing Apparatus, (SCBA), Diving sets, Fire Approach suits, Chemical Suit, Chlorine Suit, Ammonia Suit etc. are available at state level.

Position of Equipments

Fire Fighting, Life Saving, Search and Rescue, Lighting, Cutting Breaking and Lifting Equipment, Small Gears & Hose Fitting

Sr.No.	Name of Equipment	Nos of Equipment														
		HORS	District Fire Station Panaji					District Fire Station Margao				Central Fire Station Ponda				
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.	Fire Fighting															
	I. Fire Extinguishers	06	05	03	04	04	04	11	04	07	02	15	04	02	03	02
	II. AFFF foam Compounds (Lrts/Cans)	600 30	100 05	100 05	280 14	260 13	120 06	300 15	160 08	300 15	120 06	120 06	160 08	280 14	80 04	140 07
	III. Portable Pump	01	01	01	--	--	01	02	--	--	--	01	01	01	01	-
	IV. Smoke Blower	--	01	--	--	--	--	--	--	--	--	01	-	--	-	-
2.	Life Saving, Search and Rescue Equipment															
	I. Life Bouy	02	05	01	01	01	--	02	04	03	01	02	07	04	02	02
	II. Life Jackets	04	02	01	01	01	--	04	01	02	01	02	05	06	02	02
	III. Nylon Ropes	05	03	03	02	02	01	03	01	01	01	03	02	02	02	02
	IV. Manila Ropes	03	02	--	02	--	--	01	04	--	01	02	02	01	01	-
	V. Metal Stretcher	01	--	--	01	01	--	02	--	01	--	02	-	--	-	01
	VI. First Aid Box	01	02	--	01	--	--	01	--	01	01	01	01	01	01	01
	VII. B.A. Sets	03	08	03	04	03	--	03	02	03	03	04	02	04	03	02
	VIII. Canister Masks	08	08	06	09	08	--	12	09	09	09	08	07	08	06	02
	IX. Aluminized Fire Proximity Suits	--	01	--	02	01	--	01	01	02	01	01	01	--	01	01
	X. Gas tight one piece Chemical Protective/resistant Suit	01	--	--	--	--	--	01	--	--	--	01	-	--	-	-
	XI. PVC Suits	04	05	02	06	02	--	03	06	01	03	05	06	06	06	03
	XII. Rope Ladder	--	01	04	--	01	01	02	--	--	--	02	01	--	01	-
	XIII. Victim Location Camera	01	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3.	Lighting															
	I. Inflatable Lighting Tower	01	01	01	01	01	--	01	01	01	01	01	01	01	01	01
	II. Search Light	--	02	--	--	01	--	01	01	--	01	01	02	01	-	01
	III. Torches (Chargeable)	--	02	01	03	01	--	01	02	01	01	02	01	01	02	02
	IV. Portable Generator	01	01	--	01	01	01	01	01	--	01	02	-	01	01	01
	V. Generator (Vehicle Mounted)	--	--	--	--	--	--	03	02	01	01	--	--	--	--	--
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

4.	<u>Cutting, Breaking and Lifting Equipment</u>																
	I.	<u>Electrical Operated Wood Cutter</u>	<u>03</u>	03	01	03	02	--	<u>03</u>	--	<u>03</u>	<u>02</u>	<u>03</u>	<u>03</u>	<u>02</u>	<u>03</u>	<u>02</u>
	II.	<u>Petrol Wood Cutter</u>	<u>01</u>	02	01	01	--	--	--	--	--	--	<u>01</u>	=	<u>01</u>	=	<u>01</u>
	III.	<u>Twin Saw Double Cut Rescue tools</u>	--	01	--	--	--	--	<u>01</u>	--	--	--	<u>01</u>	=	--	=	=
5	IV.	<u>Hydraulic Cutter</u>	--	01	01	01	01	--	<u>01</u>	<u>01</u>	<u>01</u>	--	<u>01</u>	=	--	=	=
	V.	<u>Hydraulic Spreader</u>	<u>01</u>	01	01	01	01	01	<u>01</u>	<u>01</u>	<u>01</u>	--	<u>01</u>	=	--	=	=
	VI.	<u>Glass (Cutting & Breaking) Management kit</u>	--	01	--	--	--	--	<u>01</u>	--	--	--	<u>01</u>	=	--	=	=
	VII.	<u>Shears Bolt Cutter Big</u>	<u>01</u>	02	01	01	01	--	<u>02</u>	<u>01</u>	<u>02</u>	<u>01</u>	<u>02</u>	<u>02</u>	<u>02</u>	=	<u>01</u>
	VIII.	<u>Shears Bolt Cutter Small</u>	<u>04</u>	02	--	03	03	01	--	<u>03</u>	<u>01</u>	<u>01</u>	<u>02</u>	<u>03</u>	<u>01</u>	=	=
	IX.	<u>Door Opening Kit</u>	--	01	01	--	--	--	<u>01</u>	--	--	--	<u>01</u>	=	--	=	=
	X.	<u>Bosch Tool Kit</u>	--	--	01	--	--	--	<u>01</u>	--	--	--	<u>01</u>	=	--	=	=
6.	<u>Small Gears</u>		<u>24</u>	15	19	30	--	07	30	<u>25</u>	<u>12</u>	<u>12</u>	<u>25</u>	=	<u>07</u>	<u>06</u>	<u>05</u>
7.	<u>Hose and Hose Fitting</u>																
	I.	<u>Delivery Hose (400 mtrs)</u>	<u>19</u>	09	10	16	10	06	<u>20</u>	<u>09</u>	<u>08</u>	<u>13</u>	<u>20</u>	<u>19</u>	<u>10</u>	<u>14</u>	<u>12</u>
	II.	<u>Suction Hose 100 mm diameters</u>	<u>10</u>	04	02	04	04	06	<u>12</u>	--	<u>02</u>	<u>04</u>	<u>06</u>	<u>02</u>	<u>05</u>	<u>06</u>	<u>02</u>
	III.	<u>Suction Hose 75 mm diameter</u>	--	02	02	--	--	02	--	<u>02</u>	--	--	<u>02</u>	<u>01</u>	<u>02</u>	<u>02</u>	=
	IV.	<u>Branch Pipes</u>	<u>07</u>	05	08	04	03	01	<u>03</u>	<u>03</u>	<u>03</u>	<u>02</u>	<u>08</u>	<u>05</u>	<u>04</u>	<u>10</u>	<u>02</u>
	V.	<u>FB5X with Pick Up Tube</u>	--	03	04	02	03	02	<u>03</u>	<u>02</u>	<u>02</u>	<u>01</u>	<u>03</u>	<u>02</u>	<u>02</u>	<u>02</u>	<u>03</u>
	VI.	<u>Collecting Breeching</u>	--	01	--	01	01	--	<u>02</u>	<u>01</u>	--	--	<u>01</u>	<u>01</u>	<u>01</u>	<u>01</u>	=
	VII.	<u>Dividing Breeching</u>	--	--	--	01	--	--	<u>03</u>	<u>01</u>	--	--	<u>02</u>	<u>01</u>	<u>01</u>	<u>01</u>	<u>01</u>
	VIII.	<u>3 Way Collecting</u>	--	--	--	--	01	--	<u>02</u>	<u>01</u>	--	--	<u>01</u>	=	--	<u>01</u>	=
	IX.	<u>Double Female Coupling</u>	--	01	--	01	01	--	<u>02</u>	--	<u>01</u>	--	<u>01</u>	<u>01</u>	<u>01</u>	<u>01</u>	=
	X.	<u>Basket Strainer</u>	<u>01</u>	01	--	--	01	--	<u>02</u>	<u>02</u>	<u>01</u>	<u>01</u>	<u>02</u>	<u>02</u>	<u>01</u>	=	=
	XI.	<u>Metal Strainer</u>	<u>02</u>	01	01	01	01	01	<u>03</u>	<u>02</u>	<u>01</u>	<u>01</u>	<u>03</u>	<u>05</u>	<u>03</u>	<u>01</u>	<u>01</u>
	XII.	<u>Hose Clamps</u>	--	--	--	--	--	--	<u>02</u>	--	<u>01</u>	<u>01</u>	<u>01</u>	<u>04</u>	<u>02</u>	<u>02</u>	=
	XIII.	<u>Hose Ramps (Rubber)</u>	<u>04</u>	02	--	--	--	--	<u>01</u>	<u>03</u>	<u>01</u>	--	<u>04</u>	=	--	<u>02</u>	=
	XIV.	<u>Hose Sling</u>	--	--	--	--	--	--	--	--	--	--	<u>01</u>	=	--	<u>02</u>	=
	XV.	<u>Hose Bandages</u>	--	--	--	02	--	--	<u>02</u>	<u>04</u>	--	--	<u>01</u>	<u>02</u>	<u>03</u>	<u>02</u>	<u>01</u>

A Fire Force Headquarters
 B Fire station Panaji
 C Fire Station Mapusa
 D Fire Station Pernem

E Fire Station Vasco
 F Fire Station Pilerne
 G Fire Station Margao
 H Fire Station Curchorem

I Fire Station Cancona
 J Fire Station Verna
 K Fire Station Ponda
 L Fire Station Bicholim

M Fire Station Valpoi
 N Fire Station Old Goa
 O Fire Station Kundaim

STAFF POSITION

Name of the Headquarter	DO	ADO	SFO	SO/ ASFO	L/FF	WRO	D/OPT	F/F	TOTAL
Fire Force Headquarters (Including FP Cell, Trg., MT, Stores ,Commn.& Yard)	---	---	03	04	18	06	15	34	80
Total (A)									

	Name of the Sub-Division	DO	ADO	SFO	SO/ ASFO	L/FF	WRO	D/OPT	F/F	Total
Sl. No.	DISTRICT FIRE STATION PANAJI		01	---	---	---	---	---	---	01
1.	Fire Station Panaji	---	--	01	01	06	---	06	20	34
2.	Fire Station Mapusa	---	--	01	02	07	02	07	18	37
3.	Fire Station Pernem	---	---	01	---	05	02	04	12	24
4.	Fire Station Vasco	---	---	01	02	05	02	07	15	32
5.	Fire Station Pilerne	---	---	01	---	03	---	04	09	17
Total (B)		---	01	05	05	26	06	28	74	145
Sl. No.	DISTRICT FIRE STATION MARGAO	01	01	---	---	---	---	---	---	02
1.	Fire Station Margao	---	---	01	02	06	03	09	21	42
2.	Fire Station Curchorem	---	---	01	---	04	02	05	13	25
3.	Fire Station Canacona	---	---	01	---	04	01	03	11	20
4.	Fire Station Verna	---	---	01	---	04	01	04	10	20
Total (C)		01	01	04	02	18	07	21	55	109
Sl. No.	CENTRAL FIRE STATION PONDA	---	---							
1.	Fire Station Ponda	---	---	01	03	09	03	10	19	45
2.	Fire Station Old Goa	---	---	---	01	04	02	03	12	22
3.	Fire Station Bicholim	---	---	01	01	05	01	05	13	25
4.	Fire Station Valpoi	---	---	01	01	03	01	04	13	23
5.	Fire Station Kundaim	---	---	01	01	03	01	02	07	15
Total (D)		---	---	04	07	24	08	24	64	131
Total (A+B+C+D)		01	02	13	14	68	21	73	193	385
Total Operational Strength				385						

TELEPHONE NUMBERS OF FIRE STATIONS

1.	Fire Force Headquarters	101, 2225500, 2232902 2425101, 2423101
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A) DISTRICT FIRE STATION PANAJI

Sl. No.	Name of Station	Telephone Numbers
1.	Fire Station Panaji	2225500, 2232902, 101
2.	Fire Station Mapusa	2262900, 2263354, 101
3.	Fire Station Pernem	101, 220120, 2201393, 101
4.	Fire Station Vasco	2513840, 2519068, 101
5.	Fire Station Pilerne	2407100/ 2407101, 101

B) DISTRICT FIRE STATION MARGAO

Sl. No.	Name of Station	Telephone Numbers
1.	Fire Station Margao	2714600, 2715825 , 101
2.	Fire Station Curchorem	2650307 , 101
3.	Fire Station Canacona	2633311 , 101 , 2633500
4.	Fire Station Verna	2887122 ,101, 2887085

C) CENTRAL FIRE STATION PONDA

Sl. No.	Name of Station	Telephone Numbers
1.	Fire Station Ponda	2312044, 101, 2315863
2.	Fire Station Old Goa	2285344
3.	Fire Station Bicholim	2361397, 2362100, 101
4.	Fire Station Valpoi	2374444, 101
5.	Fire Station Kundaim	2395455

IMPORTANT TELEPHONE NUMBER

DISTRICT FIRE STATION PANAJI

Sl. No.	Name of Fire Station	Water Supply.	Elect. Dept.	Health Service	Ambulance	L.P.G. Eg. Cell.	Mutual Aid Agency	Collector / Dy. Collector/ Mamlatdar	Police Station.	Municipality/ Panchayat	Forest Dept	Disaster Management
1.	Fire Station Panaji	2226446	2225835 2420042	2225540 2225646 2225668	108	2220785 2226480	--	2223612 2225383	2428488, 89 100	2223339 2224550 2223367	2228772	1077 2225383
2.	Fire Station Mapusa	2262374	2262218 2265385	2262226	108	2278367	--	2262038 2250398	2262231	2262203 2262463 2250016	2422244	2262210
3.	Fire Station Pernem	2201205 2205163	2201772 2201227	2201249	108	--	--	2201223 2201142	2201233	2201259 2201808	2201367	2201411
4.	Fire Station Vasco	2512382	2512043 2511565	2513864 2512307	108	2513599	2555571	2512688 2513014	2512304 2513273	2513014 2512258 2512688	2750246	1077
5.	Fire Station Pilerne	2217930 2262374	2262218 2413770 2409190 2278677	2489035	108	--	--	2250398 2262038 2262210	2278284 2417704	2407466 2776016	2422244	2425533

B) DISTRICT FIRE STATION MARGAO

Sl. No.	Name of Fire Station	Water Supply.	Elect. Dept.	Health Service	Ambulance	L.P.G. Eg. Cell.	Mutual Aid Agency	Collector / Dy. Collector/ Mamlatdar	Police Dept.	R.T.O.	Municipality /Panchayat	Ex. Eng. PWD	Forest Office
1.	Fire Station Margao	2722181	2720924	2722164 2722722	108	2720462	2731759 2721749 2759324	2705333 2714907	2705095 2714450 100	2741962	2715398 2715175 2715176 2722193	2741100 2742927	2756309 2750246
2.	Fire Station Curchorem	2604229 2650207	2650501	2604235 2650566	108	2312604	2650566 2662636 2604235	2604232 2662228 2662241	2650568 2604233	2664411	2650547 2662207 2604227	2650207 2662882 2604237 2663050	2662214 2604249
3.	Fire Station Canacona	2633355	2643331 2643333	2643339	108	2643353	2643329 2643696	2643329	2643357	2644433	2643358	2644655 2643355	2643348 2647244
4.	Fire Station Verna	2783320	2783556 2783456	--	108	--	2592622	2714898 2711077	2782325	2515100	2782295	2550225	2750246

C) CENTRAL FIRE STATION PONDA

Sl. No.	Name of Fire Station	Water Supply	Elect. Dept.	Health Service	Ambulance	L.P.G. Eg. Cell.	Mutual Aid Agny.	Collector / Dy. Collector/ Mamlatdar	Police Dept.	R.T.O.	Municipality/Panchayat	Ex. Eng. PWD	Forest Office
1.	Fire Station Ponda	2312081	2312190	2312116	108	2312604 (B.P.) 2314764 (H.P.)	2284271 2284272	2312469 2312136	2313101	2312749	2312512 2312469	2312032 2315313	2312095 2312856
2.	Fire Station Old-Goa	2286116	2285797	2286334	108	2288142 2218572	2284271 2284272	2225533 2425583	2285301		2285734		2226772
3.	Fire Station Bicholim	2362300	2362034	2362050	108	2362057	--	2362058 2363886	2362233	2362225	2362282	2363410	236493
4.	Fire Station Valpoi	2374224	2374244	2374260	108	2375252	--	2374243	2374255	2374223	2374222 2374327	2374271 2374566 2374245	2374406
5.	Fire Station Kundaim	2312081	2395249	2312116	108	2312604	2284271 2284272	2312469 2312136	2313101	2312749	2395216	2315313	2312095 2312856

PROVISION OF RE - INFORCEMENT

A) DISTRICT FIRE STATION PANAJI

Sl. No.	Name of Fire Station	From Fire Stations	Distance (Kms)
1.	Fire Station Panaji	Fire Station Pilerne Fire Station Old-Goa Fire Station Mapusa	14 13 16
2.	Fire Station Mapusa	Fire Station Pilerne Fire Headquarters Fire Station Pernem Fire Station Bicholim	08 16 18 21
3.	Fire Station Pernem	Fire Station Mapusa Fire Station Bicholim	18 36
4.	Fire Station Vasco	Fire Station Verna Fire Station Old Goa District Fire Station(South) Margao Fire Station Ponda	17 25 32 35
5.	Fire Station Pilerne	Fire Station Mapusa Fire Station Panaji	08 14

B) DISTRICT FIRE STATION MARGAO

Sl. No.	Name of Fire Station	From Fire Stations	Distance (Kms)
1.	Fire Station Margao	Fire Station Verna Fire Station Ponda Fire Station Curchorem Fire Station Canacona	14 21 24 36
2.	Fire Station Curchorem	Fire Station Margao Fire Station Ponda Fire Station Canacona	22 25 45
3.	Fire Station Canacona	Fire Station Margao Fire Station Curchorem	36 45
4.	Fire Station Verna	Fire Station Margao Fire Station Old-Goa Fire Station Vasco Fire Station Ponda	14 17 17 26

C) CENTRAL FIRE STATION PONDA

Sl. No.	Name of Fire Station	From Fire Stations	Distance (Kms)
1.	Fire Station Ponda	Fire Station Kundaim Fire Station Old-Goa Fire Station Curchorem Fire Station Valpoi	09 19 25 32
2.	Fire Station Old-Goa	Fire Station Kundaim Fire Headquarters Fire Station Verna Fire Station Ponda	09 13 17 19
3.	Fire Station Bicholim	Fire Station Mapusa Fire Station Valpoi	21 24
4.	Fire Station Valpoi	Fire Station Bicholim Fire Station Ponda	24 32
5.	Fire Station Kundaim	Fire Station Ponda Fire Station Old-Goa Fire Force Headquarters	09 09 23

Note:- The Station Fire Officer(HQ)/Communication Officer will act as a mobilization officer who on receipt of Brigade Call from Headquarters Fire Control Room shall mobilize the reinforcement as per Disaster Management Response Plan.

FIRE HAZARDOUS PLACES

A) DISTRICT FIRE STATION PANAJI

Name of Station	INDL .E	RD km	O TF	RD km	LPG GD	RD km	SAW Mil.	RD km	TH R	RD km	HRB	RD km	HT L	RD km	PP	RD km	MKT	RD km	MAH	FCT RY	SC YD
Fire Station Panaji		--	--	--	03	--	--	--	04	--	200	--	10	--	10	--	01	--	--	42	21
Fire Station Mapusa	02	06	--	--	04	09	11	12	01	01	48	04	04	04	13	12	02	09	--	61	37
Fire Station Pernem	01	3.5	--	--	03	10	04	14	01	0.5	--	--	10	10	02	16	1	0	--	32	--
Fire Station Vasco	03	08	03	10	04	03	02	03	02	03	71	5	06	5	8	10	2	2	6	62	33
Fire Station Pilerne	01	01	--	--	01	01	02	08	--	--	--	--			01	07			--	29	

B) DISTRICT FIRE STATION MARGAO

Name of Station	IND L.E	RD K m	O T F	RD K m	LPG GD	RD K m	SAW Mil.	RD K m	T H R	RD K m	HR B	RD K m	EXP GD.	RD K m	HT L	RD Km	PP	RD Km	MKT	RD Km	MAH	FCT RY	SC YD
Fire Station Margao	3	14	2	14	5	9	22	10	4	14	15	5	1	2	6	20	8	14	3	14	2	189	95
Fire Station Curchorem	1	3	--	--	2	9	6	6	1	0.5	--	--	--	--	--	--	6	7	3	7	--	43	7
Fire Station Canacona	1	3	--	--	1	4	2	10	1	3	--	--	--	--	01	05	3	24	1	3	--	31	2
Fire Station Verna	1	2	--	--	1	4	--	--	--	--	--	--	--	--	--	--	5	5	2	4	--	411	5

C) CENTRAL FIRE STATION PONDA

Name of Station	IND L.E	RD Km	OT F	RD Km	LPG GD	RD Km	SAW Mil.	RD Km	TH R	RD Km	HR B	RD Km	EXP GD.	RD Km	H T L	RD Km	PP	RD Km	M K T	RD Km	MA H	FC TRY	SC YD
Fire Station Ponda	3	10	--	--	2	10	10	--	--	--	26	3	--	--	3	2	6	12	5	15	2	137	40
Fire Station Old-Goa	1	2	--	--	1	12	3	6	--	--	2	9	--	--	4	6	2	3	3	10	1	102	4
Fire Station Bicholim	1	2	--	--	2	9	2	--	2	8	--	--	1	24	1	--	8	8	2	--	1	121	23
Fire Station Valpoi	2	14	--	--	1	14	2	12	--	--	--	--	--	--	--	--	3	13	1	1	2	60	7
Fire Station Kundaim	--	2	--	--	1	3	3	4	--	--	--	--	--	--	--	--	4	4	1	--	1	329	10

Note:

1. INDLE	=	Industrial Estate	5. THR	=	Theatre
2. OTF	=	Oil Tank Farm	6. HRB	=	High Rise Building
3. LPGIGD	=	Liquefied Petroleum Gas Godown	7. EXP GD	=	Explosive Godown
4. SAW Mil	=	Saw Mill	8. HTL	=	Hotel
			9. RD	=	Radius
			10. PP	=	Petrol Pump.
			11. MKT	=	Market
			12. MAH	=	Major Hazard Unit
			13. FCTRY	=	Factory
			14. SC YD	=	Scrap Yard

WATER SOURCES

A) DISTRICT FIRE STATION PANAJI

SL. No.	Name of Fire Station	F.H	OHR	CAP.	GLR	CAP.	WELL	CAP.	OWS	CAP.
1.	Fire Station Panaji	1	1	10100m ³	2	125 m ³	--	--	--	--
2.	Fire Station Mapusa	08	1	20m ³	1	60 m ³	--	--	--	--
3.	Fire Station Pernem	8	1	50m ³	--	--	--	--	--	--
4.	Fire Station Vasco	2	1	20m ³	2	60 m ³	--	--	--	--
5.	Fire Station Pilerne	11	1	200m ³	2	600 m ³	--	--	--	--

B) DISTRICT FIRE STATION MARGAO

SL. No.	Name of Fire Station	F.H	OHR	CAP.	GLR	CAP.	WELL	CAP.	OWS	CAP.
1.	Fire Station Margao	16	2	200m ³	1	1300 m ³	--	--	2	--
2.	Fire Station Curchorem	30	3	50 m ³	19	3600 m ³	2	150 m ³	4	400 m ³
3.	Fire Station Canacona	5	6	900 m ³	15	3650 m ³	--	--	--	--
4.	Fire Station Verna	40	3	200 m ³	2	800 m ³	--	--	06	400 m ³

C) CENTRAL FIRE STATION PONDA

SL. No.	Name of Fire Station	F.H	OHR	CAP.	GLR	CAP.	WELL	CAP.	OWS	CAP.
1.	Fire Station Ponda	158	04	430m ³	23	8555m ³	01	--	19	--
2.	Fire Station Old-Goa	131	--	--	--	--	--	--	--	--
3.	Fire Station Bicholim	54	02	1143m ³	--	--	--	--	03	15m ³ /hr
4.	Fire Station Valpoi	18	02	300m ³	02	500 m ³	--	--	02	--
5.	Fire Station Kundaim	23	02	210m ³	06	3600m ³	--	--	26	---

Note:

- | | |
|---------------------------------|------------------------------|
| 1. FH. = Fire Hydrants | 4. OWS = Other Water Sources |
| 2. OHR = Over Head Reservoir | 5. CAP = Capacity |
| 3. GLR = Ground Level Reservoir | |

DETAILS OF WATER SOURCES

A) DISTRICT FIRE STATION PANAJI

Name of Fire Station	F.H.	Place	OHR	CAP	Place	GLR	CAP	PLACE	OWS	CAP	PLACE
Fire Station Panaji	01	Fire Station	01	10100 m ³	PWD Altinho Panaji	02	100m ³ 25 m ³	Fire Station	--	--	--
Fire Station Mapusa	04	Indust. Estate Mapusa	--	--	--	--	--	--	--	--	--
	08	Indust. Estate Thivim	--	--	--	01	800 m ³	PWD Dattawadi Mapusa	01	151.2 ML D	Assonora
	01	<u>Fire Station Market</u>	--	--	--	--	--	--	--	--	--
	05	(Not Working)	--	--	--	--	--	--	--	--	--
Fire Station Pernem	06	Indust. Estate Tuyem	02	100m ³	--	01	50 m ³	Indust. Estate Tuyem	01	38M LD	Chandel
	01	Near Court									
	01	Near Ravalnath Temple									
Fire Station Vasco	01	Fire Station	01	150m ³	PWD Mangor	01	800 m ³	Mangor Estate Maria	--	--	--
						01	300 m ³	Cortalim Vasco Rd			
						01	800 m ³	Near Sancoale			
						01	2700m ³	Cont. Room Ganesh			
						01	5000m ³	Benzoplast, Head land sada, Vasco. Khariwada Hill, Vasco			
Fire Station Pilerne	11	Industrial Estate Pilerne	01	200m ³	Industrial Estate Pilerne	01	200m ³	Industrial Estate Pilerne	--	--	--
						02	400m ³	Saligao Village			

B) DISTRICT FIRE STATION (South) Margao

Name of Fire Station	F.H.	Place	OHR	CAP	Place	GLR	CAP	PLACE	OWS	CAP	PLACE
District Fire Station-Margao	--	--	--	--	--	1	500 m ³	Mangor Hill Margao	1 1	--	Housing Board Aquem At. Junta Qrts. Pajifond
	12	Indus. Estate Cuncolim	1	100 m ³	Indust. Estate Cuncolim	--	--	--	--	--	--
	2	Indust. Estate Margao	1	100 m ³	Indust. Estate Margao	--	--	--	--	--	--
	1	Margao Fire Station	--	--	--	--	--	--	Direct online		
	1	Margao Police Station	--	--	--	2	800 m ²	Monte Hill Margao	--	--	--
Verna Fire Station	40	Verna Indust. Estate	3	200 m ³	Verna Indust. Estate	2	800 m ³	Verna Indust. Estate	6	400 m ³	Verna Indust. Estate
Canacona Fire Station	1	Near Municipality	1	50 m ³	Indust. Estate	2	800 m ³	Mokhard (02)	1	16.50 MLD	Canacona
	1	Police Stn.	1	300 m ³	Mokhard	1	800 m ³	Voizwada			
	1	Elect. Sub-Stn.	1	300 m ³	Agonda	1	500 m ³	Keri Agonda			
	1	Forest Gate Bhatpal	1	150 m ³	Gavalkhol	1	400 m ³	Mashem	Talpon River	5 MLD	Mokhard
	1	Ponsule	1	50 m ³	Dattamol	1	400 m ³	Burmar Agond			
			1	50 m ³	Ziltawada	1	100 m ³	Sadolxem			
						1	100 m ³	Talpon	Chapoli Dam	10 MLD	Mokhard
						1	100 m ³	Galjibag			
						1	100 m ³	Gullem			
						1	50 m ³	Godokomal			
						1	50 m ³	Malwada			
						1	50 m ³	Nuvem			
						1	50 m ³	Mondiwada			
						1	50 m ³	Gullem			
Curcholem Fire Station	1	Estate Fire Station	1	50 m ³	Curcholem	1	800 m ³	Pontemol	1	380 MLD	Salaulim
	1	Near S.B.I.			Industrial Estate	1	300 m ³	Dhadem			W.S.S.
	1	Near Municipality				1	50 m ³	Guddemol			
	1	Near Railway Station	1	50 m ³	Bazarwada	1	50 m ³	Shigao	O.Well	50 m ³	Solien
	1	Bansai				1	50 m ³	Barkatem			
	25	Cacoda Ind. Estate.	1	50 m ³	Bazarwada	1	30 m ³	Dongarwada	Spring	100 m ³	Dhadem
						1	50 m ³	Satpal			
						1	50 m ³	Udalshem	Borewell	100 m ³	Collem
						1	100 m ³	Sacorda			
						1	800 m ³	Shivdem	O. Well	100 m ³	Mollem
						1	400 m ³	Gurkhem			
						1	100 m ³	Talsai	Borewell	75 m ³	Sacorda
						1	50 m ³	Voily Bandol			

Curchorem Fire Station						1	20 m ³	Kamarkhand	Borewell	50 m ³	Dabal			
						1	25 m ³	Kirlapal		150 m ³				
						1	25 m ³	Kamarkhand						
						1	50 m ³	Morkani						
						1	100 m ³	Dabal						
						1	100 m ³	Vagona						
1	50 m ³	Haluliwada												
Curchorem Fire Station (Sanguem Area)	--	--	1	50 m ³	Kaley	1	200 m ³	Sanguem	Salaulim	160 MLD	Sanguem			
			1	50 m ³	Valkinim I	1	150 m ³	Zambaulim	Salaulim	160 MLD	Zambaulim			
			1	50 m ³	Valkinim II	1	150 m ³	Rivona	Salaulim	160 MLD	Rivona			
			1	50 m ³	Vaddem I	1	50 m ³	Ghatiwada	Salaulim	160 MLD	Ghatiwada			
			1	50 m ³	Vaddem II	1	50 m ³	Kond	O. Well	50 m ³	Rivona			
						1	20 m ³	Malewada	O. Well	50 m ³	Rivona			
						1	50 m ³	Mascowrem	O. Well	50 m ³	Rivona			
						1	50 m ³	Chimutwada	O. Well	40 m ³	V.P. Curdi			
						1	50 m ³	Satarkarwada	O. Well	10 m ³	V.P. Curdi			
						1	200 m ³	Vaddem I	Borewell	50 m ³	V.P. Curdi			
						1	50 m ³	Vargan	Spring	10 m ³	Natravalim			
						1	50 m ³	Verlem	Spring	10 m ³	Natravalim			
						1	20 m ³	Savor	Spring	20 m ³	Natravalim			
						1	100 m ³	Valkinim II	O. Well	08 m ³	V.P. Bhati			
						1	200 m ³	Costimol	Salaulim	160 MLD	Salaulim			
						1	50 m ³	Devnamol	O. Well	10 m ³	V.P. Kalay			
			Curchorem Fire Station (Quepem Area)	1	Nr. Mamlatdar Office Quepem	--	--	--	1	800 m ³	Quepem			
									1	200 m ³	V.P. Cavrem			
2	100 m ³	V.P. Cavrem												
7	50 m ³	V.P. Barcem (2)												
		V.P. Balli (2)												
		V.P. Morpiria (2)												
		V.P. Betul (1)												
19	25 m ³	V.P. Barcem (5)												
		V.P. Balli (1)												
		V.P. Fatorpa (2)												
		V.P. Betul (5)												
		V.P. Cavrem (6)												

C) CENTRAL FIRE STATION PONDA

Name of Fire Station	F.H	Place	OHR	CAP	Place	GLR	CAP	Place	OWS Bore well/well	CAP	Place
Fire Station Ponda	--	--	01	50 m ³	PWD Dag	11	5000m ³	PWD Dag	--	--	
	05	IDC MADKAI	01	200M ³	IDC MADKAI	02	300M ³	IDC MADKAI	12	--	IDC MADKAI
	09	IDC BETHORA	01	150m ³	IDC BETHORA	--	--	IDC BETHORA	--	--	
	38	Nestle India Usgao	--	--	--	03	626m ³	Nestle India Usgao	06	24m ³ /hr	Nestle India
	06	Finolex	--	--	--	02	841m ³	Finolex	01	144m ³ /day	Finolex
	97	MRF	--	--	--	04	1748M ³	MRF	--	--	
	03	Hindustan Food	01	30m ³	Hindustan Food	01	40m ³	Hindustan Food	01	--	Hindustan Food
Fire Station Bicholim	1	ITI									
	1	Bus Stand									
	1	Market									
	1	Bordem									
	1	PHE									
	14	Industrial Estate Bicholim									
	35	Nestle India Ltd	02	1143m ³	Nestle India Ltd	--	--	--	03	15m ³ /Hr	Nestle India Ltd
Fire Station Valpoi	07	Honda Industrial Estate	01	100m ³	Honda Industrial Estate	01	300m ³	Honda Industrial Estate	01	--	Honda Industrial Estate
	09	Pissurlem Industrial Estate	01	200m ³	Pissurlem Industrial Estate	01	200m ³	Pissurlem Industrial Estate	01	--	Pissurlem Industrial Estate
	02	Valpoi Muncipal Area									
Fire Station Old-Goa	121	Sygenta India Pvt. Ltd	--	--	--	--	--	--	--	--	--
	02	Godrej Trading co. Ltd	--	--	--	--	--	--	--	--	--
	02	Funskool India Ltd	--	--	--	--	--	--	--	--	--
	06	I D C Corlim	--	--	--	--	--	--	--	--	--
Fire Station Kundaim	23	Kundaim Industrial Estate	02	210m ³	Kundaim Industrial Estate	06	3600m ³	Kundaim Industrial Estate	26	--	Kundaim Industrial Estate

MUTUAL AID AGENCIES

A) DISTRICT FIRE STATION PANAJI

Sl. No.	Name of Agency	Fire Stations	Appliances			Equipments	Fire Personnel
			WT	CFT	BA		
1.	Zuari Industries Ltd. Zuari Nagar	01.	01.	--	01.	Chemical Suits Fire Extinguisher B.A. Sets Foam Compound	28
2.	M.P.T. Fire Services Mormugao Harbour	--	--			As per Port Requirement	24
3.	Indian Navy (NAD)	03	04	04	--	As per Defence Standards	As per Defence Standards
4.	Zuari Indian Oil Tanking Ltd	--	--			--	
5.	INS Hansa	--	--			--	--
6.	Airport Authority of India (Dabolim)	--	--			--	--
7.	Western India Shipyard Ltd.,	--	--			--	--
8.	Hindustan Petroleum Corporation Ltd.,	--	--			--	--
9.	Indian Oil Corporation	--	--			--	--
10.	Indian Molasses Co.Ltd.,	--	--			--	--
11.	Goa Shipyard Ltd.,	01	--	02	05	--	32
12.	Indian Coast Guard	--	--			--	--
13.	INS Gomantak	01	02				
14.	Syngenta India Ltd. Santa Monica Works, Corlim, Ilhas, Goa	01	01	01	01	Potable Fire Extinguishers, Trolley Mounted Fire Extinguishers, B. A. Sets and Foam Compound	17

B) DISTRICT FIRE STATION MARGAO

Sl. No.	Name of Agency	Fire Stations	Appliances			Equipments	Fire Personnel
			WT	CFT	BA		
1.	M.P.T. Fire Services Mormugoa Harbour	2	2	--	--	As per Port Requirement	60
2.	Navy (NAD)	3	4	4	--	As per Defence Standards	As per Defence Standards 28
3.	Zuari Industries Ltd. Zuari Nagar	1	1	--	1	Chemical Suits, Fire Extinguishers, B.A. Sets and Foam Compound	

C) CENTRAL FIRE STATION PONDA

Sl. No.	Name of Agency	Tel. No.	Fire Stations	Appliances			Equipments	Fire Personnel
				WT	CFT	BA		
1.	Syngenta India Ltd. Santa Monica Works, Corlim, Ilhas, Goa.	2284271 / 72 / 73 / 74 2284283 / 84 2284068 / 66	1	1	1	1	Potable Fire Extinguishers, Trolley Mounted Fire Extinguishers, B. A. Sets and Foam Compound	17

KEY PERSONNEL CHART

Sl. No.	Designation	Function	Area	Telephone Numbers		
				Office	Mobile	Residence
1.	Director	Chief Fire Controller	Goa State	2225500 2227616	9763717044	2461666
2.	Deputy Director (Fire)	Deputy Chief Fire Controller	Goa State	2225500 2425101	----	----
3.	Divisional Fire Officer	Assistant Chief Fire Controller	Goa State	2225500 2423101 2425101	----	
4.	(i) Assistant Divisional Officer District Fire Station Panaji	Sub Division Fire Controller	District Fire Station Panaji	2225500 2425101	9763717051	---
	(ii) Assistant Divisional Officer District Fire Station Margao	Sub Division Fire Controller	District Fire Station Margao	2714600	9763717052	2287145
	(iii) Assistant Divisional Officer Central Fire Station Ponda	Sub Division Fire Controller	Central Fire Station	2312044	9763717046	---
5.	Station Fire Officer/Officer in charge of various Fire Stations	Incident Control Officers	Fire Station Area	As per Annexure – I		

ANNEXURE – I

FIRE CONTROL ROOM	PERSON TO BE CONTACTED		TELEPHONE NUMBERS				
	NAME	DESIGNATION	TELEPHONE	MOBILE	E-MAIL	FAX	RESIDENCE
Directorate of Fire & Emergency Services	Shri Ashok Menon	Director	2225500 2227616	9763717044	dir-fire.goa@nic.in	2226100	2461666
Directorate of Fire & Emergency Services	----	Deputy Director	---	---	---	---	---
District Fire Station Margao, Central Fire Station Ponda	Shri P. M. Parab	Divisional Officer	2714600/2715825 2312044 / 2315863	9763717046	adocfsp- fire.goa@nic.in	2312044	--
District Fire Station Panaji	Shri R.A. Haldankar	Asst. Divisional Officer	2225500 / 2425101 / 2423101	9763717051	adodfsp- fire.goa@nic.in	2225500 2422958	---
District Fire Station Margao	Shri N. V. Raikar	Asst. Divisional Officer	2714600 / 2715825 / 101	9763717052	adodfsm- fire.goa@nic.in	2714600 2715825	2287145
Fire Force HQ, Panaji	Shri M. B. A. Ferrao	Station Fire Officer	2225500 / 2425101 / 2423101	9763717054	hq-fire.goa@nic.in	2225500	2402028
Fire Station Mapusa	Shri D.D. Redkar	Station Fire Officer	2262900 / 2263354	9763717049	map- fire.goa@nic.in	2262900	---
Fire Station Panaji	Shri H.D. Naik	Station Fire Officer	2225500 / 2425101	9763717059	pnj-fire.goa@nic.in	2225500	2258121

Fire Station Pernem	Shri G.B. Shetye	Station Fire Officer	2201393 / 2201201 / 2201380	9763717055	per- fire.goa@nic.in	2201201	----
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Fire Station Vasco	Shri Francisco Mendes	Station Fire Officer	2513840 / 2519068	9763717056	vas- fire.goa@nic.in	2513840	----
Fire Station Pilerne	Shri Namdev Dhargalkar	Station Fire Officer	101	8308846744	---	---	----
Fire Station Margao	Shri Sidhesh Kankonkar	Station Fire Officer	2714600 / 2715825	8308846748	dfsm- fire.goa@nic.in	2714600	-----
Fire Station Curchorem	Shri H. G. Souza	Station Fire Officer	2650307	9763717057	cur- fire.goa@nic.in	2650307	2787779
Fire Station Verna	Shri Sadguru V. Palni	Station Fire Officer	2287085 / 2887122	9763717060	vrn- fire.goa@nic.in	2887085	-----
Fire Station Canacona	Shri Namdev Parwar	Station Fire Officer	2633500 / 2633311	8308846751	can- fire.goa@nic.in	2633311	2360182
Fire Station Ponda	Shri Shailesh Gawade	Station Fire Officer	2312044 / 2315863	8308846749	cfsp- fire.goa@nic.in	2312044	---
Fire Station Bicholim	Shri Shripad Gawas	Station Fire Officer	2362100 / 2361397	9763717047	bic- fire.goa@nic.in	2362100	----
Fire Station Valpoi	Shri Laxman V. Majik	Station Fire Officer	2374444	9763717062	vap- fire.goa@nic.in	2374444	2369340
Fire Station Old Goa	Shri Michael Braganza	Sub Officer	2285344	9763717063	olg- fire.goa@nic.in	2285344	2443437
Fire Station Kundaim	Shri Deelip Gawas	Station Fire Officer	2395455	8308846750	kfs-fire.goa@nic.in	2395455	----