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REPORT OF MOCK DRILL AT HOTEL CLARK HEIGHT WEST PATEL NAGAR

DATED ON 06/03/2017

ON THE SCENARIO OF "FIRE DUE TO SHORT CIRCUIT"



DDMA (West)

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1 INTRODUCTION

A mock drill was conducted at Hotel Clark Height, West Patel Nagar by DDMA (West) dated on 6th March, 2017 at 11:50 am. It was purely a surprise mock drill based on the scenario of fire broke out in the wiring of the Kitchen, which is on second floor of the building, and also in the rooms of the third floor which further lead to fire spreading throughout the hotel. The major focus area for this entire exercise was to check emergency preparedness of the ESFs in case of such kind of disaster, and to assess the response time as well as their response mechanism.

2 OBJECTIVES

The objectives encompassed in the Mock drill was

- To corroborate the Standard Operating Procedures (SOPs) of various departments especially of Hotel.
- To highlight the roles and responsibilities of different stakeholders at disaster situation.
- To assess the capacities of stakeholders.
- To create general awareness amongst the staff of the Hotel.
- To check the fire preparedness level of Hotel staff.
- To check the message transmission timings/delay within various ESFs by the Disaster Control (1077) and District Control room.

3 SCENARIO

On 6th March, 2017, at around 11:48 AM, sparking in wire was witnessed in the kitchen area of the hotel and in the reception, within next 5 minutes fire started in kitchen and second floor due to short circuit. The fire started spreading to the third floor and due to the fire, stampede started in the hotel. Total 01 people died, 03 were seriously injured and 04 had minor injuries.

4 STRATEGY OF IMPLEMENTATION

Step 1:

On 4th February, 2017, it was decided with the consent of District Magistrate (West) that, DDMA (West) will conduct a mock drill on the above mentioned scenario. On the same day, location of the mock-drill was also finalized.

Step 2:

On the same day (4th February, 2017) DDMA officials i.e District Project Officer and Project Coordinator- II checked the site which was chosen for the Mock Drill and the Staff of the Hotel Clark Height was briefed regarding the scenario of Mock Drill as well as the Date and Time was also finalized.

Step 3:

1. On 6th March, 2017 at 11:55 AM, Mock Drill was started as per decided scenario and a representative (Manager) from the Hotel Clark height informed Disaster Control Room (1077) regarding the fire and stampede occurred in the Hotel. After that, Disaster Control activated all ESFs and also informed EOC of DDMA (West)
2. Calls were made to the concerned ESFs i.e., Police, Fire, St. Johns Ambulance, DHS, Civil Defense, Traffic Control, MCD, CATS ambulance, BSES or NDPL etc from the Emergency Operation Center of District Disaster Management Authority (West).
3. EOC (West) stayed connected with the incident commander at the location of incident through telephone only and after reaching of the QRT (West), Incident commander used the wireless set of the QRT (West).

5 DETAILED TIME LOG OF VARIOUS DEPARTMENTS:-

Mock Drill at Hotel Clark Heights, West District, Delhi.				
S. No	Name	Phone No	Call Time	Response Time (to Reach at incident site)
1.	Disaster Control Room (011-27397814)	1077	12:00 pm	Immediate message
2.	Police Control Room	100	12:01 pm	12.07 am
3.	Fire Control Room	101	12:03 pm	12.22 pm
4.	CATS	1099,102	12:02 pm	12.14 pm
5.	Sh. Ojas S. Walia (St. John Ambulance)	9818372354	12:05 pm •	Didn't come to incident site
6.	QRT (West)	9711800625	11:59 am	12.07 pm
7.	Dr. Sunita Prasad (CDMO)	9891490859 8745011323	12:08 pm	12.50 pm
8.	D. D. W. Sh. R. K. Dwivedi D.W. Sh. Sukhdev Singh C. W. Deepak Anand	9350804301 7836831313 9810041865	12:04 pm (Ist Call) 12:25 pm (IInd Call)	12.21 pm
9.	Sh. Suresh Malik	9868371609	12:11 pm	Didn't come to incident site
10.	Sh. P. K. Jindal(J.E.), MCD	9717787939	12:12 pm	12.40 pm
11.	Divisional Fire Officer, Prasad Nagar Sh. Jagbeer Singh Rana	7840057018 011-25751999	12:13 pm (Ist Call) 12:15 pm (IInd Call)	12.22 pm

12.	Sh. S. C. Meena ADM(W) PSO:- Gulshan	7834848514 9716585193	12:20 pm (Not Pick) 12:21 pm (Ind Call)	Didn't come to incident site
13.	Sh. Amit Kumar SDM (PN)/ SDM (RG)	9205920120	12:18 pm	Didn't come to incident site
14.	ACP Traffic. Sh. Rajni Kant	8750871415	12:00 pm (Not picked) 12:07 pm (Not picked) 12:15 pm (Not picked)	Didn't come to incident site
15.	ACP Patel Nagar	8750870408	12:07 pm	12.20 pm
16.	Sh. Vijay Kumar (DCP, West) Sh. Mandeep Singh Randhawa DCP, Central	9818211616 9818099044	12:01 pm (Not picked) 12:16 pm (Not picked) 12:20 pm (Not picked)	Didn't come to incident site
17.	Sh. Manmohan , S.E. PWD Sh. Ashish Kujur J.E. PWD, Maintaining Dept.	9818400410 9818990594	12:02 pm, 12:08 pm, 12:07 pm (Not picked) 12:09 pm	Didn't come to incident site
18.	BSES, Asst. Manager Sh. Ramesh Chand	9350261733	12:18 pm •	12.32 pm
19.	SHO, Patel Nagar Sh. Pramod Kumar Joshi	8750870434	12:05 pm	12.32 pm
20.	Traffic Inspector Sh. Narender Singh	8750871462	12:06 pm	12.14pm
21.	Bomb Detection Squad	-	-	12.23 pm

6 EVACUATION AND RESCUE PROCESS:



7 DETAILS OF CASUALTIES SENT TO DIFFERENT NEIGHBOURING HOSPITALS:

S.No	Name of the Neighbouring Hospitals	Number of Casualties	Details of Casualties
1.	Sardar Vallabh Bhai Patel Hospital	01(Dead)	a)
		03 (Major Injured)	a) Nand Kishen – 58 years b) Guddu – 23 years c) Pradeep Kumar – 42 years
		04 (Minor Injured)	a) Vinod Lekhi – 52 years b) Prem chand – 24 years c) Mukesh – 25 years d) Rekha devi – 32 years

8.1 STRENGTHS

- a) The exercise generated a lot of awareness about such kind of scenario among various departments as well as in the Hotel Clark Height on the Building.
- b) PCR of Delhi police was the first respondent at the site.
- c) The hotel staffs were very active and carried out the evacuation process.
- d) Evacuation operation was carried out properly by Fire Rescuer from Delhi Fire Service (Prasad Nagar fire station), Delhi Police, Civil Defence and QRT (W). All the casualties were rescued and evacuated from the incident site.
- e) 3 major injured casualties were shifted to nearby Sardar Vallabh Bhai Patel Hospital by PCR (Delhi Police), QRV (West) and CATS ambulance very efficiently.

8.2 WEAKNESSES AND SUGGESTIONS:

- a) As it was the scenario of Fire due to short circuit, fire tender should be equipped with the all needful equipment to douse the electric type of fire.
- b) The EOCs should be strengthened in terms of better infrastructure, communication system and human resources. EOC should be technologically well-equipped for better communication and coordination with the ESFs. For example, provision of GPS system for tracing of Quick Response Team (QRT) and there should be a static tetra set in the Quick Response Vehicle (QRV) of DDMA West so that in emergency cases QRT can response on well time.
- c) All the ESFs can coordinate in a much better way if they are also provided with TETRA sets working at the same frequency as that of DDMA.
- d) BSES team reported late at the incident site, as it was a fire incident and the whole building of the Hotel Clark Height, West Patel Nagar was equipped with heavy electrical gadgets and electricity of the whole area should be cut down at that time to avoid and grisly situation.

9 BRIEFING SESSION OF THE MOCK DRILL

A briefing session was held at the end of this mock exercise, in which heads of department of ESF's and officials of DDMA (West) evaluated the mock drill and following points came in the light:

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- As the incident site is located in very crowded area there is always a possibility of building damage and injured general public around the incident site, MCD should report on time to clear out the incident site.
- The hotel Clark Height has only one staircase for entry and exit, which posed hindrance during the evacuation process.
- Ambulance service reported very late and the causality was taken to Sardar Vallabh bhai hospital.
- BSES team reported late at the incident site, which was highlighted at the briefing session too.



10 CONCLUSION

In the end, we can conclude that, the representatives of all departments appreciated the efforts of all the ESFs who participated timely in the mock drill. They also appreciated the Hotel Clack Heights authority's preparedness and involvement in the mock drill. It was then proposed that more mock drills should be organized in future to check the preparedness of various departments. Besides this all the ESFs will try to improve and implement the suggestions which came up during the entire mock exercise.


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