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| **Fire Incident Investigation Report.** | | | | | | | | | | | | |
| **Name of the Project :** Aparna Sarovar | | | | | | | | | | | | |
| **Location: K-1201 flat** | | | | | | | | | | | | |
| **Type of Fire Accident** | | | Exposition : | | | | Major Fire **🗸** | | | | Gas : | |
| Ele. Short Circuit: | | | | Combatable Oil | | | | Others | |
| **Date & Time:** 08-05-2019 | | | | | | | | | | | | |
| **Exact Location:** Kitchen | | | | | | | | | | | | |
| **Name and title of person reporting fire:** Atul Agarwal | | | | | | | | | | | | |
| **Alarm/Signal device used:** | | | Fire Alarm | |  | Detector | | |  | Phone **🗸** | | Yes |
| **Was evacuation of facility necessary:** Yes If yes how may were Evacuated. | | | |  | No | **🗸** | |  |  |  | |  |
| **Were there any deaths?** | | | Yes |  | No **🗸** | | |  |  |  | |  |
| **Were there any injuries?** | | | Yes |  | No | **🗸** | |  |  |  | |  |
| **If yes, how many and describe:** | | | **NA** |  |  |  | |  |  |  | |  |
| **Type of firefighting equipment used to extinguish fire: Water from Hydrant** | | | | | | | | | | | | |
| **Water:** | **Co2 *:*** | | **🗸** |  |  |  | | **ABC/ MDP:** | | | | |
| **Foam:** | **Water from Hydrant** | | | | | | | **Water from Hose reel drum** | | | | |
| **Class of fire : A** | | | | | | | | | | | | |
| **Class A : Combustible Material** | | **🗸** | | **Class B : Oil & Grease Fires** | | | | | | |  | |
| **Class C : Flammable Gases** | |  | | **Class D : Metal Fires** | | | | | | |  | |
| **Class E : Electrical Fires** | |  | | **Class F : Cooking Oils & fats** | | | | | | |  | |
| **Known or probable cause**: We suspected fire has occurred due to static on electricity | | | | | | | | | | | | |

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| **Description of the incident:**  Today 08-05-2019 Wednesday around 0800 hrs. the fire incident has occurred in the kitchen at the K-Block 1201 flat.  At the time of incident house maid Mrs.Santha Devi sense LPG near gas stove and she informed to resident Mr.Atul Agarwal about the gas leak and he immediately went to the stove and checked it, but he could not smell any leakage of the gas, for confirmation of leakage maid slightly elevated the gas stove from platform, suddenly fire was occurred and travel towards chimney and cupboards.  Mr.Atul informed to the neighbors regarding fire in his kitchen and informed to main gate security as well.  Security staff rushed to the location along with fire extinguisher and controlled the fire before it became a massive fire.  **Fire Safety Investigation Report:**  For confirmation of leakage maid slightly elevated the gas stove and suddenly fire catches back side of the stove (Near Suraksha Pipe) with in the short time fire travels towards chimney and become open flame. In this case we suspected fire has occurred due to static electricity generated from the maid/microfiber cloth.  Mr.Atul informed to neighbors regarding fire in his kitchen and he informed security main gate as well.  Mr.Somesh ASO and head guard Harik Das immediately rushed the location with CO2 fire extinguisher and control the fire.  At the time of incident, gas-stove was not running and chimney power also kept in off condition.  As per resident statement since last 24Hrs he did not use gas stove. | |
| **Cause of fire :**) upon initial examination fire incident took place due static electricity ( Suspected) | |
| **What steps have been taken by the facility to prevent reoccurrence**:   1. We recommended residents to conduct periodically inspection of all kitchen & Electrical appliances to be carried by authorized personnel. 2. More residents need to be participating in fire/evacuation drills to know what to do in case of kitchen fire and short circuit, how to activate fire alarm, how to deal with fire accidents and how to evacuate. | |
| Describe the local fire department participation:  Local Fire Services were not alerted because the APMS security team has controlled the fire. | |
| **Conclusion:**  By citing this incident as a case study we may motivate all APMS staff and residents to participate in the fire safety training scission and mock drill in a large number. | |
| **Name K.Prabhakar** | **Signature :K.Prabhakar** |
| **Title :Officer- Fire Safety** | **Date of the report: 08-05-2019** |
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