

## LEARNING FROM INCIDENTS

### (Fire Eruption at an LPG Storage and Filling Plant in Sheikhpura in February, 2018)

#### Causes of the Incident

- Poor attachment between the Decanting Hose Pipe and Nozzle of LPG Bowzer due to negligence of the Bowzer's Operator/Decanter.
- Absence of Decanting Valve Spindle that hindered the Valve Closing efforts by the Bowzer's Operator/Decanter.
- Suspected Source of ignition was Electrical Circuit of nearby Paper Mills.



#### Remedies

- Training of Technical Manpower of LPG Plants, Bowzers Drivers to cater to the Emergency Situations of all sorts.
- Inspection of LPG Bowzers and Attached Vehicles at Regular Intervals.
- Inter-Equipment Safety Distances be ensured.
- Awareness Campaign in the masses regarding handling of the Un-Controlled Hydrocarbons.

## LEARNING FROM INCIDENTS

### (LPG Bowzer Overturned in Tehsil & District Muzaffargarh in January, 2021)

#### Causes of the Incident

- Negligence of Driver is the probable Cause of the incident who was unable to judge the deep slope/ trench on the left shoulder (Katcha) of the under-Construction By-Pass Road.
- Absence of any Helper of the Second Driver of the Vehicle which resulted in misjudged assessment of Long Vehicle on the Road's Shoulder.



#### Remedies

- Appropriate Safety Trainings of the LPG Bowzers Drivers.
- Ensuring Deployment of Second Driver or Helper.
- Safe Movement of LPG Bowzers on Poor Conditioned or Under Construction Roads.