



## सेफ्टी अलर्ट / SAFETY ALERT

OISD/SA/2026-27/MOLPG/06

Date: 15.05.2026

### INTRODUCTION

- Title:** Fatal Run-Over Accident Involving TT Driver During Movement of Bulk LPG Tank Truck in TTPA
- Location:** LPG Bottling Plant- Tank Truck Parking Area (TTPA)
- Activity:** Movement and parking of bulk LPG tank truck in TT Parking Area.
- Loss/ Outcome:** Driver of another bulk LPG tank truck was run over under the rear wheels of a moving tank truck resulting in fatality.

### BRIEF OF INCIDENT

On 12th February 2026 at around 19:42 hrs, a bulk LPG tank truck (TT), after reporting at the main gate, proceeded to the Truck Parking Area (TTPA) for parking. The vehicle entered the TTPA through the exit gate and was moving along the first driveway in search of a vacant parking slot, as all slots on either side were occupied. Unable to find any available slot, the driver reached at the end of the driveway. At that point, he heard an unusual sound from under the vehicle and immediately brought the TT to halt. Upon inspection, it was observed that the driver of another tank truck had come under the first set of rear right tyres of the trailer near the parking slot where his TT was parked. Nearby another driver rushed to the spot and the incident was reported to the plant officials by security.

Emergency response was initiated and the driver was shifted to the hospital by ambulance. However, he sustained fatal injuries.

### OBSERVATIONS

- The bulk LPG tank truck entered the Tank Truck Parking Area (TTPA) through the exit gate instead of entry gate.
- The deceased driver attempted to cross the driveway in-between moving tank trucks.
- Several tank trucks were not parked in designated slots and movement discipline inside the TTPA was lacking.

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- There was no record/register maintained for entry and exit of packed trucks in the TTPA and inadequate controls were observed to prevent unauthorized entry of TTs and TT crew into the TTPA.
- No designated pedestrian pathways were available in the TTPA for safe movement of TT crew.
- Most tank trucks were observed with single crew members and without helpers/marshalling support during parking or reversing activities.
- CCTV coverage in the TTPA was inadequate and did not clearly capture the incident area.
- Illumination levels at the incident location were observed to be low, creating dark spots in the parking area.
- Random Alcohol Breath Analyzer Test (ABAT) checks were limited to the main gate and not implemented within the TTPA.
- The post-mortem report indicated that the deceased driver was under the influence of alcohol. Additionally, there was a previous instance where he was identified in an intoxicated condition during an ABAT check at another LPG Bottling Plant.
- It was observed from the driving license of the driver of the moving TT that the hazardous (HAZ) endorsement had expired on 09.02.2026.
- Past incidents in TT Parking Areas, as mentioned in the investigation report, indicate recurring deficiencies in vehicle Parking discipline and pedestrian safety, including incidents where TT crew/drivers were hit or run over by moving tank trucks inside parking areas.

## **ROOT CAUSE**

Negligent and unsafe act by the deceased driver along with inadequate TT and pedestrian movement control.

## **RECOMMENDATIONS**

- Ensure strict vehicle discipline in the TTPA and permit entry/exit of tank trucks only through designated gates.
- Ensure all bulk and packed TTs are parked only in designated parking slots in drive-out position.
- Ensure availability of 2<sup>nd</sup> TT crew in every bulk and packed truck.
- Explore allotment of designated parking slots to TTs at the entry gate itself to avoid unnecessary movement/searching for vacant slots inside the TTPA.
- Ensure reversing and parking of TTs only under marshalling supervision.
- Ensure segregation of pedestrian and vehicular movement through signages, glow signs, blinking lights and speed breakers at crossing points.
- Strengthen CCTV coverage in the TTPA to eliminate blind spots and improve monitoring.
- Improve illumination uniformly across the TTPA inline OISD requirements.
- Ensure periodic physical rounds and random CCTV review by security/plant officials for monitoring vehicle discipline and pedestrian movement inside TTPA.

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- Conduct regular toolbox talks and awareness sessions for TT crew regarding vehicle discipline, pedestrian safety and applicable SOPs.
- Carry out random Alcohol Breath Analyzer Test (ABAT) checks inside the TTPA in addition to checks at the main gate and maintain record.
- Ensure only authorized TT crew with valid gate passes and documents are permitted entry into the TTPA.
- Discuss lessons learned from similar incidents during monthly safety meetings and ensure implementation of applicable preventive measures.
- Review and update TTPA SOPs in line with latest corporate guidelines and ensure implementation.
- Provision of blind spot mirrors in TTs may be reviewed to improve driver visibility.

**Pictorial Display of Fatal incident location in the TT parking area**



The accident location is marked with a red “+” sign in the layout

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