

Sub: Uploading of M B Lal committee recommendations compliance status

Fire incident at POL terminal of Indian Oil Corporation's in Jaipur on Oct 29, 2009, was inquired by M B Lal committee. The implementation status of M B Lal inquiry committee recommendations as on 31st Oct' 2021 is attached herewith.

URAN PLANT

Sr.	Items Description	Requirement	Purchase order	Items Installed	Compliance Status	Remarks
1.	Fire Water Network (FWN)	01 no	----	01 no	Complied (Since May'2014)	---
2.	High Volume Long Range Monitors (HVLRL)	53 nos	----	53 nos	Complied (Since May'2014)	---
3.	Automatic Rim Seal Fire Protection System	08 nos	----	08 nos	Complied (Existing since Jan 2003)	---
4.	Medium Expansion Foam Generator (MEFG)	01 no	----	01 no	Complied (Existing since 2010)	---
5.	Hydro Carbon Detectors (HCD)	31 nos	----	31 nos	Complied (Since Nov'2013)	---
6.	Close-Circuit Television (CCTV)	101 nos	----	101 nos	Complied (Existing since July'2009)	---
7.	Emergency Kit	01 Set	----	01 Set	Complied (Since Dec'2014)	---

HAZIRA PLANT

Sr.	Items Description	Requirement	Purchase order	Items Installed	Compliance Status	Remarks
1	Fire Water Network (FWN)	01 no	----	01 no	Complied (Existing since Jan'1988)	---
2	High Volume Long Range Monitors (HVLR)	46 nos	----	46 nos	Complied (Since Jan'2017)	----
3	Automatic Rim Seal Fire Protection System	08 nos	----	08 nos	Complied (Since July'2015)	----
4	Medium Expansion Foam Generator (MEFG)	02 nos	----	02 nos	Complied (Since Mar'2016)	----
5	Hydro Carbon Detectors (HCD)	34 nos	----	34 nos	Complied (Since Aug'2015)	----
6	Close-Circuit Television (CCTV)	116 nos	----	116 nos	Complied (Since Sept'2015)	----
7	Emergency Kit	01 Set	----	01 Set	Complied (Existing Nov'2002)	----

RAJAHMUNDRY ASSET

Tatipaka Refinery

Sr.	Items Description	Requirement	Purchase order	Items Installed	Compliance Status	Remarks
1.	Fire Water Network (FWN)	01 no	----	01 no	Complied (Existing since 2004)	----
2.	High Volume Long Range Monitors (HVLR)	6 nos	----	6 nos	Complied (Since Dec'2014)	----
3.	Automatic Rim Seal Fire Protection System	2 nos	----	2 nos	Complied (Since Feb'2016)	---
4.	Medium Expansion Foam Generator (MEFG)	3 nos	----	3 nos	Complied (Since Dec'2014)	----
5.	Hydro Carbon Detectors (HCD)	28 nos	----	28 nos	Complied (Since Oct'2015)	----
6.	Close-Circuit Television (CCTV)	18 nos	----	18 nos	Complied (Since Feb'2015)	----
7.	Emergency Kit	1 Set	----	1 Set	Complied (Since Aug'2014)	----

ANKLESHWAR ASSET
CPF-Gandhar and CTF-Ankleshwar

Sr.	Items Description	Requirement	Purchase order	Items Installed	Compliance Status	Remarks
1.	Fire Water Network (FWN)	2 nos	04.11.2014	FWN (CTF Ankleshwar)	For CPF Gandhar	Gandhar: Hydrotest completed. Interconnection of existing reservoir to sump of new fire water pump house is pending
2.	High Volume Long Range Monitors (HVLR)	62 nos		19 Nos (CTF Ankleshwar)	EDC: 31.12.2021	
3.	Automatic Rim Seal Fire Protection System	8 nos	----	8 Nos CPF Gandhar	Complied (Jan'2020)	----
4.	Medium Expansion Foam Generator (MEFG)	56 nos CPF- 30 CTF-26	----	56 nos CPF- 30 CTF-26	Complied (Since March'2016)	----
5.	Hydro Carbon Detectors (HCD)	106 nos CPF-73 CTF-33	----	106 nos CPF-73 CTF-33	Complied CPF (Sept'2014) CTF (Oct'2014)	----
6.	Close-Circuit Television (CCTV)	22 nos CPF-13 CTF-9	----	22 nos CPF-13 CTF-9	Complied (Since July'2015)	----
7.	Emergency Kit	2 set	----	2 set	Complied (Since April'2015)	----

AHMEDABAD ASSET

De-salter Plant-Nawagam, CTF- Nawagam, CTF-Kalol and CTF-South Kadi

Sr.	Items Description	Requirement	Purchase order	Items Installed	Compliance Status	Remarks
1.	Fire Water Network (FWN)	4 nos	----	4 nos	Complied (Jan'2021)	---
2.	High Volume Long Range Monitors (HVLRL)	45 nos	----	45 nos	Complied (Jan'2021)	---
3.	Automatic Rim Seal Fire Protection System	6 nos	----	6 nos	Complied (Since Oct'2012)	---
4.	Medium Expansion Foam Generator (MEFG)	68 nos	----	68 nos	Complied (Since Nov'2014)	----
5.	Hydro Carbon Detectors (HCD)	82 nos.	----	82 nos.	Complied (Since Oct'2014)	---
6.	Close-Circuit Television (CCTV)	50 nos	----	50 nos	Complied (Since Aug'2015)	----
7.	Emergency Kit	2 Sets	----	2 Sets	Complied (Since June'2014)	---

MEHSANA ASSET

Mehsana CTF, CTF-North Kadi, CTF-South Santhal, CTF-North Santhal

Sr.	Items Description	Requirement	Purchase order	Items Installed	Compliance Status	Remarks
1.	Fire Water Network (FWN)	4 nos	----	4 nos	Complied (Since Oct'2019)	----
2.	High Volume Long Range Monitors (HVLR)	15 nos	----	15 nos	Complied (Since Oct'2019)	----
3.	Automatic Rim Seal Fire Protection System	Not applicable	----	----	----	----
4.	Medium Expansion Foam Generator (MEFG)	12 nos	----	12 nos	Complied (Since July'2013)	----
5.	Hydro Carbon Detectors (HCD)	NA	----	NA	----	Petroleum Class "B" product
6.	Close-Circuit Television (CCTV)	30 nos	----	30 nos	Complied (Since Jan'2016)	----
7.	Emergency Kit	4 sets	----	4 sets	Complied (Since Feb'2015)	----

ASSAM ASSET
CTF-Geleky, CTF-Lakwa and CTF-Moran

Sr.	Items Description	Requirement	Purchase order	Items Installed	Compliance Status	Remarks
1.	Fire Water Network (FWN)	3 nos	----	3 nos	Complied (Nov'2020)	----
2.	High Volume Long Range Monitors (HVLR)	27 nos	----	27 nos	Complied (Nov'2020)	----
3.	Automatic Rim Seal Fire Protection System	Not applicable	----	----	----	----
4.	Medium Expansion Foam Generator (MEFG)	41 nos	----	41 nos	Complied (Since May'2015)	----
5.	Hydro Carbon Detectors (HCD)	73 nos	----	73 nos	Complied (Feb'2020)	----
6.	Close-Circuit Television (CCTV)	30 nos	----	30 nos	Complied (Since Feb'2016)	----
7.	Emergency Kit	3 Set	----	3 Set	Complied (Since Jan'2015)	----

KARAIKAL ASSET**GGs-Narimanam,**

Sr.	Items Description	Requirement	Purchase order	Items Installed	Compliance Status	Remarks
1.	Fire Water Network (FWN)	1 no	---	1 no.	Complied (Dec'2020)	---
2.	High Volume Long Range Monitors (HVLR)	8 nos	---	8 nos	Complied (Dec'2020)	---
3.	Automatic Rim Seal Fire Protection System	N.A.	---	----	---	---
4.	Medium Expansion Foam Generator (MEFG)	8 nos	----	8 nos	Complied (Since Dec'2015)	---
5.	Hydro Carbon Detectors (HCD)	33 nos	----	33 nos	Complied (Since Sept'2015)	---
6.	Close-Circuit Television (CCTV)	6 nos	----	6 nos	Complied (Since Dec'2015)	---
7.	Emergency Kit	2 Sets	----	2 Sets	Complied (Since Feb'2015)	---

KARAIKAL ASSET**VAP-Kuthalam**

Sr.	Items Description	Requirement	Purchase order	Items Installed	Compliance Status	Remark
1.	Fire Water Network (FWN)	1 no	---	1 no	Complied (Existing since 23.03.2003)	---
2.	High Volume Long Range Monitors (HVLR)	5 nos	----	5 nos	Complied (Since Jan' 2019)	----
3.	Automatic Rim Seal Fire Protection System	2 nos	----	2 nos	Complied (Since Oct'2015)	----
4.	Medium Expansion Foam Generator (MEFG)	8 nos	----	8 nos	Complied (Since Dec'2014)	----
5.	Hydro Carbon Detectors (HCD)	8 nos	----	8 nos	Complied (Since Oct'2015)	----
6.	Close-Circuit Television (CCTV)	4 nos	---	4 nos	Complied (Since Dec'2015)	---
7.	Emergency Kit	2 Sets	----	2 Sets	Complied (Since Feb'2015)	----