

# Annexure - VI

## EMCURE

Kurkumbh

### MOCK DRILL OBSERVATION CHECK LIST

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**Date:** 27.11.2025

**Time:** 16:39 hrs.

**Name of the Area/Plant:** API-8 Plant

**Emergency Scenario:** Toxic gas (Ammonia) leakage occurred at the charging line flange joint.

SR No	Name	Designation	Portfolio during an emergency	Location
1	Mr. Ganesh Randhave	AGM-Warehouse	Site Main Controller	Emergency control Centre
2	Mr. Dadasaheb Raut	Manager- Production	Incident controller	Incident Site
3	Mr. Sudip Goswami	DGM-EHS	Observer	Incident Site
4	Mr. Bhaskar Shelke	AGM-EHS	Observer	ECC and OHC
5	Mr. Premanand Rindhe	Manager- Production	Observer	Assembly Point- 01
6	Mr. Jayant Chopade	Manager- Production	Observer	Assembly Point- 03
7	Mr. Pramod Dhamale	Manager-EHS	Observer	Incident Site
8	Mr. Ankush Divekar	AM-EHS	Safety squad member	Incident site
9	Mr. Dhananjay Patil	Manager-EHS	Safety squad member	Incident site
10	Mr. Pradip Kadam	Officer-EHS	Safety squad member	Main Gate
11	Mr. Samir Pathak	AM-HR	Head Count	Assembly Point- 01
12	Mr. Ravindra Sagalgile	Executive HR	Head count	Assembly Point- 02
13	Mr. Devendra Puranik	AM-HR	Head Count	Assembly Point- 03
14	Mr. Amol Tambe	AM-EHS	Hand Operated Sire	PCC area
15	Mr. Swapnil Shinde	Male Nurse	OHC	OHC
16	Mr. Pankaj Tambe	Driver	Ambulance	Main gate

Sr. No.	Observations	Time	Remarks
1	When the Observer identified the emergency situation	16:39	Ammonia gas leakages
2	At what time the observer has shouted /Break the Fire alarm MCP.	16:39	MCP, activated by Mr. Rohidas Mali (Production-API-8)
3	What time the Fire alarm has given siren and When the people alerted.	16:40	N/A
4	Did anybody inform to the security/Electrical/production/EHS, regarding situation by Walky-talky/ by phone/by personal.	16:40	Communicated through walky-talky to site main controller.
5	When Incident controller alerted & reached to the incident spot.	16:41	1) Mr. Dadasaheb Raut (API-8)
6	Did other people alerted, after hearing the emergency, if yes, at what time	16:41	On PA system

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7	What time the fire extinguishers/ spill control kits were brought to the affected area.	16:42	SCBA Set donning by 1) Mr. Rohidas Mali (API-8)		
8	When the Main controller reached to the site or Emergency Control Centre	16:41	Mr. Ganesh Randhave (Main Site controller)		
9	What time the Safety squad Members / Fire fighters' team have entered for extinguish the fire	16:41	1) Mr. Shrikant Takale (API-3) 2) Mr. Mr. Chandrakant Kumbhar (SRP-1) 3) Mr. Kuldeep Yadav (API-3) 4) Mr. Abhijeet Shinde (WH)		
10	What time the Fire Hydrant system was started.	16:43	Hydrant point (SH-40) Hydrant Hose Box(SH-HB-40)		
11	Have the First Aid team reached the incident area and started first aid.	16:42	10 nos. first aid members arrived at site.		
12	What time the Ambulance arrived at the incident area.	16:42	Mr. Pankaj Tambe (Security) Ambulance Driver.		
13	What time the Quick Response Vehicle (QRV) arrived at the incident area.	Nil	Quick Response Vehicle under maintenance.		
14	Is there any casualty shifted to OHC, if so what time?	16:45	Mr. Tushar Pawar (SRP-1)		
15	Has the Main Controller given instruction to declare Onsite Emergency through Siren?	16:41	N/A		
16	What time people moved to assembly point based upon wind direction.	16:42	N/A		
17	What time people arrived to assembly point based upon wind direction	16:55	N/A		
18	What time HR/ Security started head count of the people	16:55	N/A		
19	At what time head count was over	16:59	N/A		
20	Is Security Officer/Supervisor are controlling the public.	16:54			
21	Is the Main controller getting time-to-time information from Incident Controller & Other Key Personnel?	Yes	Through Walky-talky		
22	What time the emergency is mitigated.	16:54	N/A		
23	Is it required to inform to statutory departments	N/A	N/A		
24	EHS Head/ in charge visited incident site after activation emergency.	Yes	Available throughout mock drill		
25	For about any Hazardous waste generated.	No	N/A		
26	Is the plant completely under safe shut down? on what time	Yes	All plant evacuated at assembly point.		
27	Has the Main controller announced all clear siren after normalcy is restored?	17:03	N/A		
28	What time all clear siren was blown by security.	17:03	After ensuring head count tallying, briefing by Main site controller, observer and EHS at assembly point, clear siren activated.		

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S. No.	Other observations										
1	<b>Total Head Count:</b>										
	<table border="1"><thead><tr><th></th><th>Staff / Contract worker</th><th>Total</th></tr></thead><tbody><tr><td>Assembly Point-01</td><td>57</td><td rowspan="3">286 Nos.</td></tr><tr><td>Assembly Point-02</td><td>99</td></tr><tr><td>Assembly Point-03</td><td>130</td></tr></tbody></table>		Staff / Contract worker	Total	Assembly Point-01	57	286 Nos.	Assembly Point-02	99	Assembly Point-03	130
		Staff / Contract worker	Total								
	Assembly Point-01	57	286 Nos.								
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Personnel directed to assemble at assembly point by security with the help of Red and Green flag.											
2	<b>Types of Fire Extinguishers / Spill kits used for control spill:</b> SCBA Set no.11 SCBA Set no.12										
3	<b>Number of Fire Hydrant Points Used:</b> Hydrant point (SH-40) and Hose Box (SH-HB-40)										
4	<b>Spill Control Media Used:</b> Water spray Mayura curtain is used.										
5	<b>Total Safety Squad Members attended:</b> Safety Squad members: 20 & First aiders: 10										
6	<b>Mutual Aid Support taken if any:</b> Not required. Communication made to MARG group for practice mock drill and siren through WhatsApp.										
7	<b>Positive Features of the Mock Drill:</b> 1) Controlling of traffic by Security personnel by using Red and Green flag. 2) Ambulance Vehicle reached well in time. 3) Excellent support of safety squad members.										
8	<b>Shortcomings observed in the Mock Drill:</b> Refer Action Plan.										
9	<b>Any other Observations:</b> N/A										

  
Signature of the EHS Head / Designee:

  
Signature of Main Controller:

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### Mock Drill Snaps



*The injured person was transferred to the ambulance.*



*The ambulance van arrived at the incident location.*



*The injured individual was transferred to the OHC.*



*Water fogging or barricading was performed by Safety Squad members.*

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*The Mayur curtain was deployed for barricading gas purposes*



*Safety Squad members operated the firefighting system to create a water curtain.*



*Headcount initiated at the Assembly Point.*



*The Main Site Controller and Observer conducted a briefing at the Assembly Point.*

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## MOCK DRILL OBSERVATION CHECK LIST

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### Action Plan for the shortcomings observed in the Mock Drill Date: 27.11.2025

Sr. No.	Observation	Action Plan	Responsibility	Target Date	Remarks
1	Announcements were not clearly heard or observed at all assembly points.	All assembly points shall be provided with PA system speakers to ensure clear and audible announcements.	Mr. Amar Sahu	30.01.2026	Under Process
2	Excessive grass growth was observed in the Assembly Point 3 area.	Remove all grass from the designated areas to ensure proper maintenance and accessibility	Mr. Devendra Puranik (HR)	10.12.25	Completed
3	Assembly point-3 area: Project materials like Tanks, vessels, pipes, etc. are kept in the same area.	Project materials like tanks, vessels, pipes, etc., are stored at Assembly Point 3.	Mr. Savata Zagade(Engg.)	10.12.25	Completed
4	Wind direction to be reviewed from assembly Point-03	To be reviewed.	Mr. Pramod Dhamale(EHS)	15.12.2025	Completed
5	The forklift operator continued operating the forklift during the emergency siren at API-8.	Ensure forklift operations stop immediately during emergency siren activation. The operator at API-8 must be reminded and retrained on emergency response procedures.	Mr. Jijaba Atole/EHS	05.12.2025	Completed
6	The emergency exit door at API-8 Ground Floor is not painted red as required.	Paint the API-8 Ground Floor emergency exit door red to comply with safety standards and improve visibility.	Mr. Dadasaheb Raut	10.12.2025	Completed

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