INSPECTION / SURVEY CHECK SHEET & REGISTER
FOR
FIRE EQUIPMENTS

ADANI POWER LIMITED

INSPECTION CHECKLIST – FIRE EQUIPMENTS

SURVEY CHECK SHEET – FIRE EQUIPMENTS

REGISTER – LIST OF FIRE EQUIPMENTS

adani™	SAFETY AND FIRE DEPARTMENT			
	INTERNAL INSPECTION CHECK SHEET FOR FIRE EXTINGUISHER			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F01

INTERNAL INSPECTION CHECK SHEET FOR FIRE EXTINGUISHER

Plant		**Date**	
Area of Inspection		**Shift**	
Location of Inspection		**Inspection Frequency**	**Quarterly**

CHECK ITEMS

Sr. No.	Extinguisher No.	Location	Type	Size	STATUS								Remarks
					Inner container	Weight of Cartridge / CO2 Extinguisher	Powder	Discharge Nozzle / Horn	Cap Assembly	Body	Trolley Wheels	Carrying Handle	
					OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													

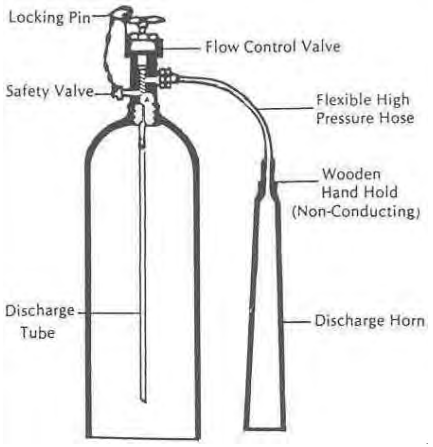
adani	SAFETY AND FIRE DEPARTMENT			
	INTERNAL INSPECTION CHECK SHEET FOR FIRE EXTINGUISHER			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F01

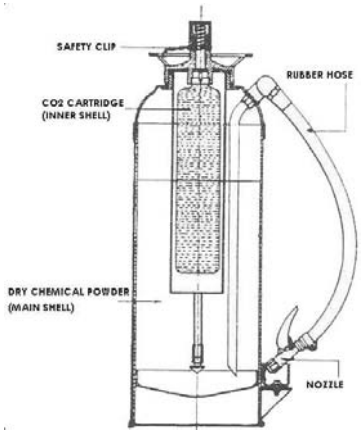
Sr. No.	Extinguisher No.	Location	Type	Size	STATUS								Remarks
					Inner container	Weight of Cartridge / CO2 Extinguisher	Powder	Discharge Nozzle / Horn	Cap Assembly	Body	Trolley Wheels	Carrying Handle	
					OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	
14													
15													
16													
17													
18													
19													
20													

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Checked by	Name	
	Signature	





	SAFETY AND FIRE DEPARTMENT			
adani™	VISUAL INSPECTION CHECK SHEET FOR FIRE EXTINGUISHER			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F02

VISUAL INSPECTION CHECK SHEET FOR FIRE EXTINGUISHER

Plant		**Date**	
Area of Inspection		**Shift**	
Location of Inspection		**Inspection Frequency**	**Monthly**

CHECK ITEMS

Sr. No.	Extinguisher No.	Location	Type	Size	STATUS								Remarks
					Safety Seal	Safety Clip / Pin	Discharge Hose	Discharge Nozzle / Horn	Cap Assembly	Body	Trolley Wheels	Carrying Handle	
					OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													

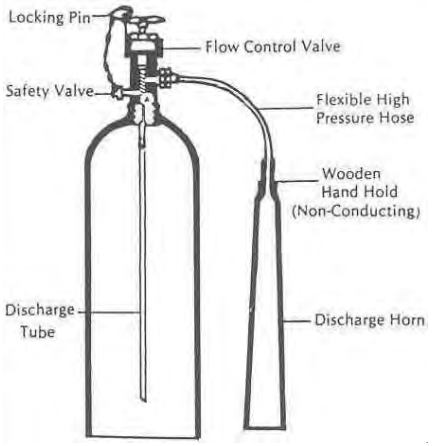
adani	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR FIRE EXTINGUISHER			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F02

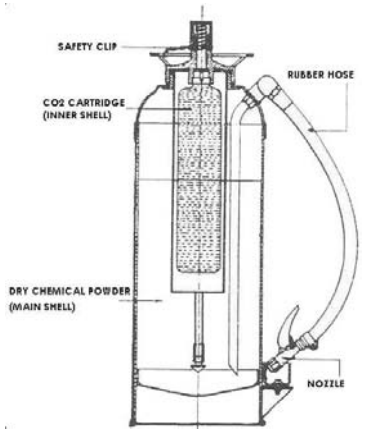
Sr. No.	Extinguisher No.	Location	Type	Size	STATUS								Remarks
					Safety Seal	Safety Clip / Pin	Discharge Hose	Discharge Nozzle / Horn	Cap Assembly	Body	Trolley Wheels	Carrying Handle	
					OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	
14													
15													
16													
17													
18													
19													
20													

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Checked by	Name	
	Signature	





adani	SAFETY AND FIRE DEPARTMENT			
	INSPECTION & TESTING CHECK SHEET FOR MANUAL CALL POINT			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F03

INSPECTION & TESTING CHECK SHEET FOR MANUAL CALL POINT (MCP)

Plant		**Date**	
Area of Inspection		**Shift**	
Location of Inspection		**Inspection Frequency**	**Monthly**

CHECK ITEMS

Sr. No.	MCP No.	Location	Type	Size	STATUS							Remarks
					Tag Plate	MCP Lettering	Weather guard/ Canopy	Back ground / post painted	Hooter/ Bell	Signal at RFS	Approach	
					OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												

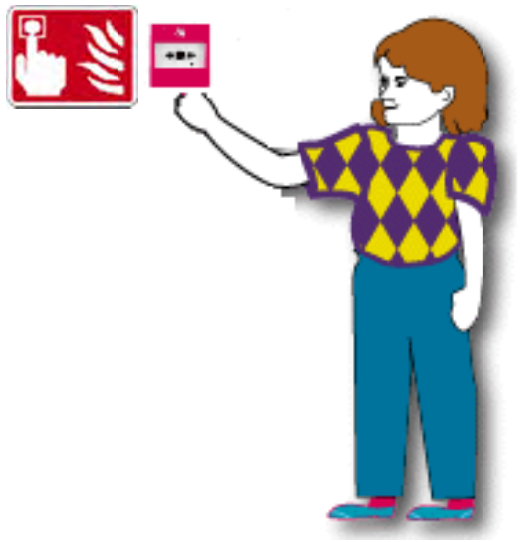
adani	SAFETY AND FIRE DEPARTMENT			
	INSPECTION & TESTING CHECK SHEET FOR MANUAL CALL POINT			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F03

Sr. No.	MCP No.	Location	Type	Size	STATUS							Remarks
					Tag Plate	MCP Lettering	Weather guard/ Canopy	Back ground / post painted	Hooter/ Bell	Signal at RFS	Approach	
					OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	OK / Not OK	
14												
15												
16												
17												
18												
19												
20												

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Checked by	Name	
	Signature	



	SAFETY AND FIRE DEPARTMENT			
adani™	VISUAL INSPECTION CHECK SHEET FOR FIRE HYDRENT & RISER			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F04

VISUAL INSPECTION CHECK SHEET FOR FIRE HYDRENT & RISER

Plant		**Date**	
Area of Inspection		**Shift**	
Location of Inspection		**Inspection Frequency**	**Monthly**

CHECK ITEMS

Sr. No.	Hydrant No.	Location	Condition of Landing Valve					Condition of ISV		Approach	Remarks
			Lugs		Rubber Washer	Spindle Wheel	Blank Cap	Female Coupling	Lever	Flow Test		
1			L									
			R									
2			L									
			R									
3			L									
			R									
4			L									
			R									
5			L									
			R									
6			L									
			R									
7			L									
			R									
8			L									
			R									
9			L									
			R									
7			L									
			R									

adani	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR FIRE HYDRENT & RISER			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F04

Sr. No.	Hydrant No.	Location	Condition of Landing Valve						Condition of ISV		Approach	Remarks
			Lugs		Rubber Washer	Spindle Wheel	Blank Cap	Female Coupling	Lever	Flow Test		
8			L									
			R									
9			L									
			R									
10			L									
			R									
11			L									
			R									
12			L									
			R									
13			L									
			R									
14			L									
			R									

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Checked by	Name	
	Signature	

adani™	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR FOAM / LONG RANGE MONITOR			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F05

VISUAL INSPECTION CHECK SHEET FOR FOAM / LONG RANGE MONITOR

Plant		**Date**	
Area of Inspection		**Shift**	
Location of Inspection		**Inspection Frequency**	**Monthly**

CHECK ITEMS

Sr. No.	Foam Monitor No.	Location	Foam/Long Range Monitor								Isolation Valve		Approach	Remarks
			Drain Valve	Worm Wheel	Movement		Grease Nipple	Pick up Tube	Flow Test	Nozzle	Wheel	Valve Operation		
					Vertical	Horizontal								
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														

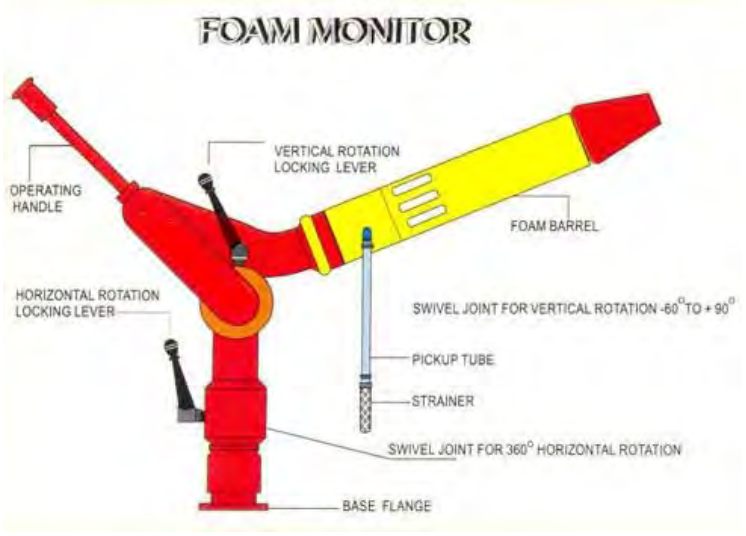
adani	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR FOAM / LONG RANGE MONITOR			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F05

Sr. No.	Foam Monitor No.	Location	Foam/Long Range Monitor								Isolation Valve		Approach	Remarks
			Drain Valve	Worm Wheel	Movement		Grease Nipple	Pick up Tube	Flow Test	Nozzle	Wheel	Valve Operation		
					Vertical	Horizontal								
12														
13														
14														
15														
16														
17														
18														

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Checked by	Name	
	Signature	



	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR WATER MONITOR			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F06

VISUAL INSPECTION CHECK SHEET FOR WATER MONITOR

Plant		**Date**	
Area of Inspection		**Shift**	
Location of Inspection		**Inspection Frequency**	**Monthly**

CHECK ITEMS

Sr. No.	Water Monitor No.	Location	Water Monitor						Isolation Valve		Approach	Remarks
			Drain Valve	Handle	Movement	Locking Nut	Flow Test	Nozzle	Wheel	Valve Operation		
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												

adani	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR WATER MONITOR			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F06

Sr. No.	Water Monitor No.	Location	Water Monitor						Isolation Valve		Approach	Remarks
			Drain Valve	Handle	Movement	Locking Nut	Flow Test	Nozzle	Wheel	Valve Operation		
12												
13												
14												
15												
16												
17												
18												

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Checked by	Name	
	Signature	

	SAFETY AND FIRE DEPARTMENT			
adani™	VISUAL INSPECTION CHECK SHEET FOR ISOLATION VALVE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F07

VISUAL INSPECTION CHECK SHEET FOR ISOLATION VALVE

Plant		**Date**	
Area of Inspection		**Shift**	
Location of Inspection		**Inspection Frequency**	**Quarterly**

CHECK ITEMS

Sr. No.	ISV No.	Location of ISV	Size of ISV	Status		Operating Wheel	Leakage	Approach / Pit Ladder	Pit Cover	Remarks
				Open	Close					
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										

adani™	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR ISOLATION VALVE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F07

Sr. No.	ISV No.	Location of ISV	Size of ISV	Status		Operating Wheel	Leakage	Approach / Pit Ladder	Pit Cover	Remarks
				Open	Close					
12										
13										
14										
15										
16										
17										
18										

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Checked by	Name	
	Signature	

adani	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR FIRE HOSE REEL			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F08

VISUAL INSPECTION CHECK SHEET FOR FIRE HOSE REEL

Plant		**Date**	
Area of Inspection		**Shift**	
Location of Inspection		**Inspection Frequency**	**Monthly**

CHECK ITEMS

Sr. No.	Hose Reel No.	Location	Condition						Approach	Remarks
			Hub	Hose Reel	Swivel Joint	Nozzle	Stop Valve Lever	Stop Valve Operation		
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										

adani™	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR FIRE HOSE REEL			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No - F08

Sr. No.	Hose Reel No.	Location	Condition						Approach	Remarks
			Hub	Hose Reel	Swivel Joint	Nozzle	Stop Valve Lever	Stop Valve Operation		
12										
13										
14										
15										
16										
17										
18										

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Checked by	Name	
	Signature	

adani	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR FIRE HOSE BOX			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F09

VISUAL INSPECTION CHECK SHEET FOR FIRE HOSE BOX

Plant		**Date**	
Area of Inspection		**Shift**	
Location of Inspection		**Inspection Frequency**	**Monthly**

CHECK ITEMS

Sr. No.	Hose Box No.	Location	Type of Hose	Quantity	TP Branch	Quantity	Condition		Approach	Remarks
							Hose	Branch		
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										

adani™	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR FIRE HOSE BOX			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F09

Sr. No.	Hose Box No.	Location	Type of Hose	Quantity	TP Branch	Quantity	Condition		Approach	Remarks
							Hose	Branch		
12										
13										
14										
15										
16										
17										
18										

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Checked by	Name	
	Signature	

	SAFETY AND FIRE DEPARTMENT			
adani™	VISUAL INSPECTION CHECK SHEET FOR FIRE BUCKET			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F10

VISUAL INSPECTION CHECK SHEET FOR FIRE BUCKET

Plant		**Date**	
Area of Inspection		**Shift**	
Location of Inspection		**Inspection Frequency**	**Monthly**

CHECK ITEMS

Sr. No.	Fire Bucket No.	Location	Condition				Quantity & Quality of Sand	Approach	Remarks
			Fire Bucket	Fire Bucket Stand	Paint	Numbering			
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									

adani™	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR FIRE BUCKET			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F10

Sr. No.	Fire Bucket No.	Location	Condition				Quantity & Quality of Sand	Approach	Remarks
			Fire Bucket	Fire Bucket Stand	Paint	Numbering			
12									
13									
14									
15									
16									
17									
18									

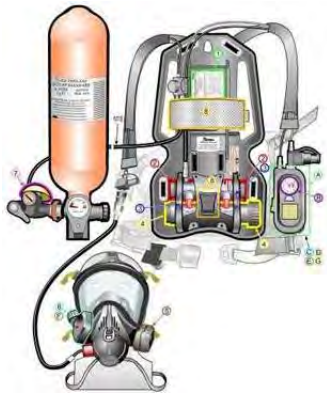
Remarks:

SN	Observations
1	
2	
3	
4	
5	

Checked by	Name	
	Signature	

adani	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR SCBA SET			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F11

VISUAL INSPECTION CHECK SHEET FOR SCBA SET



Plant		Date	
Area		Shift & Time	
Location		Inspection Frequency	Monthly

CHECK ITEMS

Sr. No.	DESCRIPTION	1	2	3	4	5	Remarks
1	S.C.B.A. Set No.						
2	Cylinder Nos.						
3	Cylinder Pressure (Marked)						
4	Cylinder Pressure (Present)						
5	Warning Whistle						
6	Demand valve Condition						
7	Condition of pressure Tubes						
8	Condition of pressure Gauges						
9	Condition of Back plate						
10	Condition of Harness						
11	Condition of Face Mask						
12	Condition of Inner Mask						
13	Condition of Visor						

adani	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR SCBA SET			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F11

CHECK ITEMS							
Sr. No.	**DESCRIPTION**	**1**	**2**	**3**	**4**	**5**	**Remarks**
14	Condition of Head Strips						
15	High Pressure Test						
16	Others (If any)						
17	Others (If any)						
18	Others (If any)						

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Checked by	**Name**						
	Signature						

adani	SAFETY AND FIRE DEPARTMENT			
	TESTING CHECK SHEET FOR EMERGENCY SIREN			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F12

TESTING CHECK SHEET FOR EMERGENCY SIREN

Plant		**Date**	
Area		**Shift & Time**	
Location		**Inspection Frequency**	**Weekly**

CHECK ITEMS

Sr. No.	DESCRIPTION	Time		Remarks
		Start	Stop	
1	Testing Wailing tone Continuous tone 2 minutes.			
A	Level - I On site Crisis Wailing tone 15 Sec-ON & 10 Sec-OFF - Three times			
B	Level - II Mutual Aid / District Crisis Wailing tone 20 Sec-ON & 05 Sec-OFF - Five times			
C	Level - III State / National Crisis Wailing tone 25 Sec-ON & 05 Sec-OFF - Eight times			
D	All Clear Wailing tone Continuous tone 2 minutes.			

Sr. No.	DESCRIPTION	Status		Remarks
		OK	Not OK	
1	Power supply lamp			
2	Switches			

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Checked by	**Name**	
	Signature	

adani™	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION & TESTING CHECK SHEET FOR DELUGE SYSTEM			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F13

VISUAL INSPECTION & TESTING CHECK SHEET FOR DELUGE SYSTEM

Plant		**Date**	
Area of Inspection		**Shift & Time**	
Location of Inspection		**Inspection Frequency**	

CHECK ITEMS

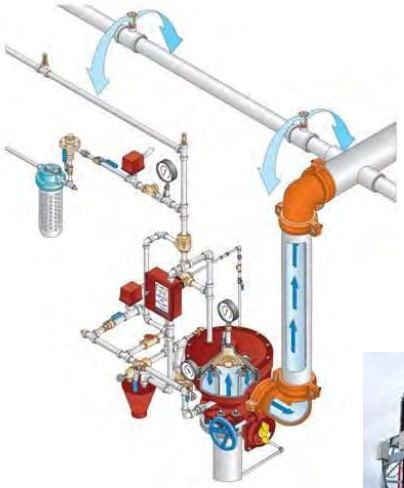
Sr. No.	Deluge System No	Operation by		Condition								Approach	Remarks
		Auto Mode	Emergency by pass lever	Downstream valve	Upstream valve	Water Pressure Gauge	Gong Bell	Spray Heads & Header	Quartzite bulbs & Line	Drain Valve	Supports		
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													

adani™	SAFETY AND FIRE DEPARTMENT		
	VISUAL INSPECTION & TESTING CHECK SHEET FOR DELUGE SYSTEM		
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F13

Sr. No.	Deluge System No	Operation by		Condition								Approach	Remarks
		Auto Mode	Emergency by pass lever	Downstream valve	Upstream valve	Water Pressure Gauge	Gong Bell	Spray Heads & Header	Quartzite bulbs & Line	Drain Valve	Supports		
11													
12													
13													
14													
15													

Remarks:

SN	Observations
1	
2	
3	
4	
5	



Check By		Witness-01	Witness-02
Name			
Signature			
Department			

adani™	SAFETY AND FIRE DEPARTMENT			
	TESTING CHECK SHEET FOR MEDIUM VELOCITY WATER SPRAY SYSTEM			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F14

TESTING CHECK SHEET FOR MEDIUM VELOCITY WATER SPRAY SYSTEM (MVWSS)

Plant		**Date**	
Area of Inspection		**Shift & Time**	
Location of Inspection		**Inspection Frequency**	Quarterly

CHECK ITEMS

Sr. No.	TAG NO	Protected Equipment	Condition							Condition of Isolating Valve				SPRAY PATTER	Remarks
			Strainer (visual)	Spray Rings	SPRAY HEADS		QBD	Low Drain Point (LDP)	PIPE	Wheel	Status	Operation	Approach		
					Chock	Missing									
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															

adani™	SAFETY AND FIRE DEPARTMENT		
	TESTING CHECK SHEET FOR MEDIUM VELOCITY WATER SPRAY SYSTEM		
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F14

Sr. No.	TAG NO	Protected Equipment	Condition							Condition of Isolating Valve				SPRAY PATTER	Remarks
			Strainer (visual)	Spray Rings	SPRAY HEADS		QBD	Low Drain Point (LDP)	PIPE	Wheel	Status	Operation	Approach		
					Chock	Missing									
11															
12															
13															
14															
15															

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By		Witness-01	Witness-02
Name			
Signature			
Department			

adani™	SAFETY AND FIRE DEPARTMENT			
	PERFORMACE TESTING CHECK SHEET FOR SEMI FIXED FOAM POURER SYSTEM			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F15

PERFORMANCE TESTING CHECK SHEET FOR SEMI FIXED FOAM POURER SYSTEM

Plant		**Date**	
Area of Inspection		**Shift & Time**	
Location of Inspection		**Inspection Frequency**	**Annually**

CHECK ITEMS

Sr. No.	TANK	Foam System No	Foam System & Pourer Lettering	Condition						Performance	Condition of Pipe	Low Point Drain (LPD)	Remarks
				Female Blank Cap	Male Coupling	NRV	Foam Maker Aeration Port	Vapour Seal Glass	Foam Pourer				
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													

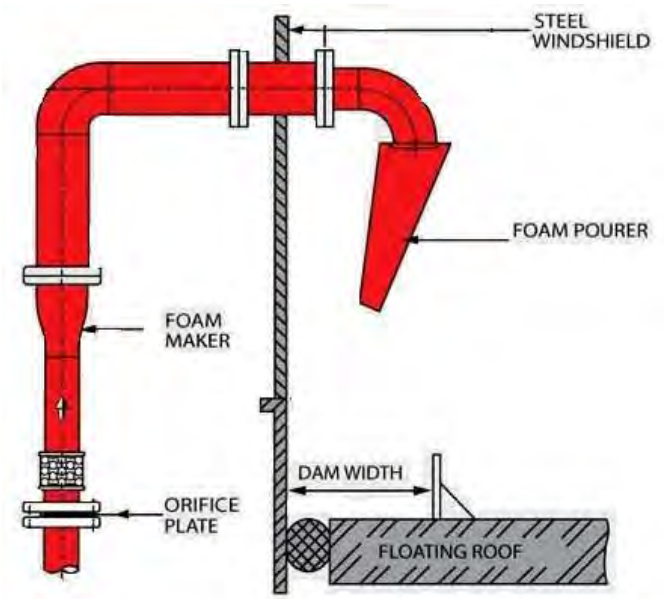
adani	SAFETY AND FIRE DEPARTMENT			
	PERFORMACE TESTING CHECK SHEET FOR SEMI FIXED FOAM POURER SYSTEM			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F15

Sr. No.	TANK	Foam System No	Foam System & Pourer Lettering	Condition						Performance	Condition of Pipe	Low Point Drain (LPD)	Remarks
				Female Blank Cap	Male Coupling	NRV	Foam Maker Aeration Port	Vapour Seal Glass	Foam Pourer				
11													
12													
13													
14													
15													

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By		Witness-01	Witness-02
Name			
Signature			
Department			



adani	SAFETY AND FIRE DEPARTMENT			
	CHECK SHEET FOR MAINTENANCE OF FIRE EXTINGUISHER			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F16

CHECK SHEET FOR MAINTENANCE OF FIRE EXTINGUISHER

Plant			
Area of Inspection			
Location of Inspection		**Inspection Frequency**	**Quarterly**

CHECK ITEMS

Sr. No.	Extinguisher No.	Location	Date of Maintenance	Type	Size	STATUS										Remarks
						Discharge Hose	Discharge Nozzle / Horn	Safety Clip / Pin	Body	Label	Siphon Tube	Cartridge weight	Vent Hole	Port Hole	Inner Container	
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																

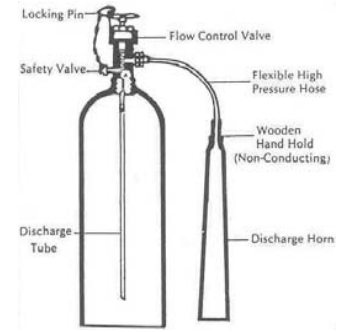
adani	SAFETY AND FIRE DEPARTMENT			
	CHECK SHEET FOR MAINTENANCE OF FIRE EXTINGUISHER			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F16

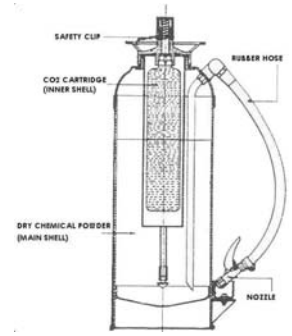
Sr. No.	Extinguisher No.	Location	Date of Maintenance	Type	Size	STATUS										Remarks
						Discharge Hose	Discharge Nozzle / Horn	Safety Clip / Pin	Body	Label	Siphon Tube	Cartridge weight	Vent Hole	Port Hole	Inner Container	
15																
16																
17																
18																
19																
20																

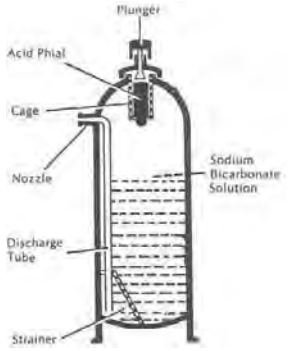
Remarks:

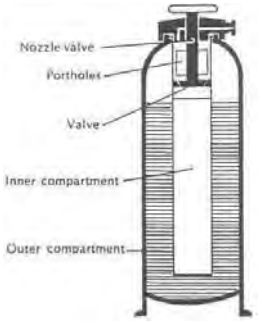
SN	Observations
1	
2	
3	
4	
5	

Checked by	Name	
	Signature	
Shift In-Charge Fire & Safety	Name	
	Signature	









adani	SAFETY AND FIRE DEPARTMENT			
	TESTING CHECK SHEET FOR FOAM TENDER PUMP			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F17

TESTING CHECK SHEET FOR FOAM TENDER PUMP

Plant		**Vehicle KM Reading**	
Vehicle Registration No		**Inspection Frequency**	**Monthly**
Fire Crew			
Fireman		**Shift-In-Charge**	
DCO			

CHECK ITEMS

Description	Condition	Remarks
TEST 1: DEEP LIFT TEST (QUARTERLY)		
1. Vehicle parked (Source of water):		
2. Nos. of suction hoses used	Nos.	
3. Depth of water from pump eye	Meters	
4. Time required to pick up water	Second	
TEST 2 : PUMP PERFORMANCE (MONTHLY)		
1.SOURSE OF WATER : (OPEN SOURCE / HYDRANT SYSTEM)		
2. IF HYDRANT SYSTEM:		
1. PUMP HOUSE PRESSURE	Kg/cm^2	
2. HYDRANT USED : DH:		
3. PUMP TO MONITOR:		
1. PUMP PRESSURE	Kg/cm^2	
2. MONITOR PRESSURE	Kg/cm^2	
3. MONITOR THROW	Meters	
4. MONITOR OPERATION / MOVEMENT		
4. PUMP TO MONITOR + 2 DELIVERY		
1. PUMP PRESSURE :	Kg/cm^2	
2. MONITOR PRESSURE:	Kg/cm^2	
3. MONITOR THROW:	Meters	
4. DELIVERY THROW:	Meters	
5. MONITOR MOVEMENT/OPERATION:		

adani	SAFETY AND FIRE DEPARTMENT			
	TESTING CHECK SHEET FOR FOAM TENDER PUMP			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F17

Description	Condition	Remarks
5. FOAM SYSTEM PERFORMANCE (MONTHLY)		
1. PUMP PRESSURE	Kg/cm^2	
2. MONITOR PRESSURE	Kg/cm^2	
3. MONITOR FOAM GENERATION & INDUCTION		
4. DELIVERY WITH FB-10 OPERATION		
6. HOSE REEL OPERATION:		
7. PTO OPERATION:		
8. COOLING LINE OPERATION:		
9. ALL VALVE OPERATION:		
10. FOAM CONCENTRATE USED:		
11. FIRE WATER USED:		

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	DCO	Fire Supervisor	Shift In-Charge Fire & Safety	Manager Fire
Name				
Signature				

adani	SAFETY AND FIRE DEPARTMENT			
	TESTING CHECK SHEET FOR FOAM NURSER PUMP			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F18

TESTING CHECK SHEET FOR FOAM NURSER PUMP

Plant		**Vehicle KM Reading**	
Vehicle Registration No		**Inspection Frequency**	**Monthly**
Fire Crew			
Fireman		**Shift-In-Charge**	
DCO			

CHECK ITEMS

Description	Condition	Remarks
TEST 1: OPEN CIRCUIT PUMP OPERATION (QUARTERLY)		
1. Vehicle parked :		
2. Delivery hoses used	Nos.	
3. Time require to fill 200 ltr foam drum	Second	
4. Time required to emptied out 200 ltr foam drum through suction	Second	
5. Delivery pressure	Kg/cm^2	
Note: By-pass valve / Pump to tank valve must be kept open (Fully opened or crake open approximate 15%)		
TEST 2 : CLOSE CIRCUIT PUMP PERFORMANCE TEST (MONTHY)		
FOAM SYSTEM PERFORMANCE (MONTHLY)		
1. PTO OPERATION		
2. PUMP PRESSURE	Kg/cm^2	
3. FOAM LEVEL INDICATOR		
4. ALL VALVE OPERATION		

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	DCO	Fire Supervisor	Shift In-Charge Fire & Safety	Manager Fire
Name				
Signature				

adani	SAFETY AND FIRE DEPARTMENT			
	INSPECTION CHECK SHEET FOR FIRE VEHICLE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F19

INSPECTION CHECK SHEET FOR FIRE VEHICLE

Plant		**Battery Serial No**	
Vehicle Registration No		**Vehicle KM Reading**	
RTO Validity Date		**Inspection Frequency**	**Weekly**

CHECK ITEMS

Description	Condition	Remarks
Lubricating System check points		
1. Check oil pressure		
2. Check Engine oil		
3. Check Steering oil		
4. Check Transmission Gear oil		
5. Check PTO oil		
6. Check Differential oil		
7. Check Clutch oil		
8. Check pump & primer oil		
9. Check all hoses and its connection		
Electric System check points		
1. Check battery gravity		
2. Check Battery terminal clamps		
3. Apply Jelly on battery terminals		
4. Check all lights		
5. Check Wiper condition		
6. Check PA system		
7. Check all electrical connections		
8. Check belt condition		
9. Check electrolyte leakage from battery		
10. Check condition of cable.		
Pneumatic / Air intake / Exhaust System check points		
1. Check air tank pressure		
2. Check DDU air release valve operating pressure		
3. Check all air hoses and its joints for leak		
4. Drain air tank and refill		
5. Clean air compressor fins from oil sludge & dust		
6. Check engine air intake and all rubber joints & Clamps		
7. Check condition of silencer.		
8. Check all the joints and clamps of exhaust		
9. Check condition of spark arrester & cleaning of accumulated carbon		
Cabin / Body Check points		
1. Check all locker hinge support		
2. Check chequered plate riveting		
3. Check condition of seat belt		
4. Check cabin tilt mechanism & lock system		
5. Lubricate all door lock and hinge supports & rubber bedding		
6. Check all nut bolts of chassis & body mountings.		
7. Condition of cabin upholstery.		

adani	SAFETY AND FIRE DEPARTMENT			
	INSPECTION CHECK SHEET FOR FIRE VEHICLE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F19

Description	Condition	Remarks
Fuel System check points		
1. Check fuel tank level		
2. Check fuel level indicator		
3. Check all fuel lines		
4. Check & clean fuel injection pump.		
5. Check and clean fuel filter/oil filter/fuel water separator.		
Cooling System check points		
1. Check radiator water level		
2. Check coolant level		
3. Check all radiator hoses		
4. Check Header tank connection		
5. Check pump/PTO cooling line(From pump to Engine)		
6. Check water temp.		
7. Radiator flushing		
Brake System check points		
1. Check Brake pedal play		
2. Check brake oil (in case of jeep)		
3. Check parking brake operation		
4. Check service brake operation		
5. Check all hoses connections		
6. Check brake light connections		
7. Check for thickness of brake liner		
Power Transmission System check points		
1. Check condition of all propeller shafts		
2. Check all UJ		
3. Check nut-bolts of all UJ		
4. Check condition of tire & tire pressure		
5. Check clutch pedal play and clutch pedal wear indicator		
6. Check all gear linkages & joints		

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	Maintenance Supervisor	Fire Supervisor	Shift In-Charge Fire & Safety
Name			
Signature			

adani	SAFETY AND FIRE DEPARTMENT			
	CHECK SHEET FOR FIRE TENDER PREVENTIVE MAINTENANCE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F20

CHECK SHEET FOR FIRE TENDER PREVENTIVE MAINTENANCE

Plant		**Work Start Date**	
Vehicle Registration No		**Work Start Date**	
RTO Validity Date		**Vehicle KM Reading**	
Battery Serial No		**Inspection Frequency**	**Monthly**

CHECK ITEMS

S.N.	Maintenance activity	Work done on Equipment	Remarks
1	**ENGINE**		
	Lubrication System:		
	1. Check and top up Engine oil		
	2. Check oil filter		
	3. Check engine oil pressure		
	Cooling system		
	1. Check fan belt tension & Condition		
	2. Check Header tank level & coolant		
	3. Check radiator water level, hoses, clamps & mounting bolts		
	4. Radiator flushing		
	Fuel System		
	1. Check fuel pipes and over flow lines for leakage and tighten if necessary		
	2. Check filter and mountings		
	3. Clean the fuel strainer and tank		
	4. Check the drain water separator (Remove water)		
	Air intake and Exhaust System		
	1. Check and clean air cleaner primary element		
	2. Check condition of silencer and spark arrester.		
2	**CLUTCH**		
	Lubrication:		
	1. Lubricate clutch operating pedal		
	2. Lubricate clutch linkages		
	Maintenance:		
	1. Check and adjust clutch pedal free play		
	2. Check and top up clutch fluid level		

adani	SAFETY AND FIRE DEPARTMENT			
	CHECK SHEET FOR FIRE TENDER PREVENTIVE MAINTENANCE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F20

S.N.	Maintenance activity	Work done on Equipment	Remarks
3	**SYNCHROMESH GEAR BOX**		
	Lubrication:		
	1. Lubrication gear shift ball joint		
	2. Check oil level and top up		
	Maintenance:		
	1. Check gear shift linkages.		
	2. Check clutch housing mounting bolts		
4	**PROPELLER SHAFT**		
	Lubrication:		
	1. Grease Propeller shaft UJ cross		
	2. Grease Propeller shaft Splines		
	Maintenance:		
	1. Check and tight Propeller shaft Bolts		
5	**REAR AXEL**		
	Lubrication:		
	1. Check oil level and top up		
	Maintenance:		
	1. Check the tightness of driving head nuts and axle shaft nuts		
6	**FRONT AXLE**		
	Lubrication:		
	1. Lubricate track rod/Drag link ball joint		
	2. Lubricate king pins		
	3. Check king pin vertical play and adjust if required		
	Maintenance:		
	1. Check wheel alignment and adjust		
7	**BRAKE SYSTEM**		
	General:		
	1. Check pneumatic hand brake operation		
	2. Check service brake operation		
	3. Check air lines for leakage from engine to pump valves		
	4. Check brake pedal Clearance.		
	Air Compressor:		
	1. Clean compressor fins from oil sludge and dust		
	2. Check compressor hose		
	Air reservoir/Tank:		
	1. Drain condensate		
	2. Check drain valve		
	Air Filter :		
	1. Remove serviceable filter element and clean		
	Stop Light switch:		
	1. Check for electric connection		
	2. Check for correct operation		

adani	SAFETY AND FIRE DEPARTMENT			
	CHECK SHEET FOR FIRE TENDER PREVENTIVE MAINTENANCE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F20

S.N.	Maintenance activity	Work done on Equipment	Remarks
8	**STEERING**		
	1. Check steering gear box and hose connection for leaks.		
	2. Check oil level and top up		
	3. Check UJ fastener and tight if necessary		
	4. Change oil and oil filter if required		
	5. Check steering drop arm, drag link and track rod ends		
	6. Check tightness of steering box mounting fasteners		
	7. Check steering wheel free play		
9	**CHASSIS FRAME**		
	1. Check all joints and unions		
	2. Check Cross members and mounting bolts		
10	**SUSPENSION**		
	1. Check "I" bolts, "U" bolts, Spring Clip fitment and Shackle.		
	2. Check shock absorber, rubber pads and mounting bolts		
	3. Lubricate shackle pins		
11	**WHEELS AND TYRES**		
	1. Check tire pressure and inflate if necessary		
	2. Check for wheel nut tightness		
	3. Remove stone		
12	**INSTRUMENTS**		
	1. Check fuel gauge sensing unit		
	2. Check Speedo meter cable		
	3. Check oil pressure gauge connections		
	4. Check all electrical connection, gauges and instruments		
13	**CABIN AND BODY**		
	1. Lubricate door hinges, wiper arm linkages		
	2. Check condition of body mounting rubber pads		
	3. Check all body and Cabin mountings, tilt and locking system		
	4. Washing of Vehicles		
14	**ELECTRICAL EQUIPMENT**		
	1. Check the battery electrolyte level		
	2. Check battery connection and apply petroleum jelly		
	3. Check all lights, switches, gauges, wiper and horn.		
	4. Check battery cells specific gravity.		

adani	SAFETY AND FIRE DEPARTMENT			
	CHECK SHEET FOR FIRE TENDER PREVENTIVE MAINTENANCE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F20

S.N.	Maintenance activity	Work done on Equipment	Remarks
15	**PUMP, PRIMER AND PTO**		
	1. Check PTO shafts and mounting nut bolts		
	2. Check oil level and top up		
	3. Check the cooling lines and coils		
	4. Check the breather holes.		
	5. Check the smooth operation of throttle lever and all valves		
	6. Check and tighten all flange bolts and suction lines leakage		
	7. Lubricate all moving parts.		
	8. Condition of impeller and casing		
16	**GENERAL**		
	1. Check all pneumatic connection		
	2. Check for Diesel level		
	3. Lubricate hose reel drums		
	4. Check for top chequered plate, pump plates and locker plates for riveting		
	5. Lubricate towing hook		
	6. Lubricate towing eye pin		

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	Maintenance Supervisor	Fire Supervisor	Shift In-Charge Fire & Safety
Name			
Signature			

adani	SAFETY AND FIRE DEPARTMENT			
	CHECK SHEET FOR TRAILER FIRE PUMP PREVENTIVE MAINTENANCE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F21

CHECK SHEET FOR TRAILER FIRE PUMP PREVENTIVE MAINTENANCE

Plant		**Work Start Date**	
Vehicle Registration No		**Work Start Date**	
RTO Validity Date		**Vehicle KM Reading**	
Battery Serial No		**Inspection Frequency**	**Monthly**

CHECK ITEMS

S.N.	Maintenance activity	Work done on Equipment	Remarks
1	Clean engine/chassis, as applicable, thoroughly		
2	Check and, if necessary, adjust fan belt		
3	Check road wheel nuts. Tighten as necessary		
4	Check all engine joints		
5	Check fuel, oil and water connections on engine for leakage		
6	Adjust gland of water circulation pump		
7	Check and clean cooling system filter		
8	Lubricate pump shaft bearing		
9	Check Oil bonnet hinges		
10	Lubricate primers with engine oil and grease metal to metal valves		
11	In case of reciprocating primers only, drain out water, if any, from primer crank case and refill to correct level with proper grade of oil		
12	Check road spring anchorage and spray or brush springs with penetrating or engine oil		
13	Check search/spot lights for free movement and lubricate as necessary, Also check light cables		
14	Check hand and font brakes for correct Functioning		
15	Check manual towing bar and lubricate folding hinges		

adani	SAFETY AND FIRE DEPARTMENT			
	CHECK SHEET FOR TRAILER FIRE PUMP PREVENTIVE MAINTENANCE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F21

S.N.	Maintenance activity	Work done on Equipment	Remarks
16	Examine suspension/shock absorbers including spring fixing bolts		
17	Clean engine/chassis thoroughly as applicable		
18	Check engine accelerator, viz. throttle, choke and ignition connection as applicable		
19	Check ammeter reading to ensure dynamo is charging correctly		
20	Others (If any)		

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	Maintenance Supervisor	Fire Supervisor	Shift In-Charge Fire & Safety
Name			
Signature			

adani	SAFETY AND FIRE DEPARTMENT			
	CHECK SHEET FOR TRAILER FIRE JEEP PREVENTIVE MAINTENANCE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F22

CHECK SHEET FOR TRAILER FIRE JEEP PREVENTIVE MAINTENANCE

Plant		**Work Start Date**	
Vehicle Registration No		**Work Start Date**	
RTO Validity Date		**Vehicle KM Reading**	
Battery Serial No		**Inspection Frequency**	**Monthly**

CHECK ITEMS

S.N.	Maintenance activity	Work done on Equipment	Remarks
A	**Engine / Chassis**		
1	Check belt tension of generator and water pump, tight if required		
2	Check radiator hoses		
3	Check fuel filter Diesel filter, if required		
4	Check tire condition and tire pressure		
5	Lubricate the water pump bearing		
6	Lubricate the accelerator mechanical linkages		
7	Lubricate the accelerator cross shaft and link pedal shaft		
8	Check radiator mountings		
9	Check oil level (Engine, clutch, Differential, Gear box, Brake oil)		
10	Check engine mounting bolts		
11	Check exhaust manifold gasket and connections to turbine inlet		
12	Check all joints of propeller shaft and tight		
13	Check the clutch system and lubricate		
14	Check brake system(Both Service brake)		
15	Greasing of all greasing points of chassis		
16	Check for any leakage of fuel or water		
17	Check the suspension system(Both Leaf spring and Helical Coil spring)		

adani	SAFETY AND FIRE DEPARTMENT			
	CHECK SHEET FOR TRAILER FIRE JEEP PREVENTIVE MAINTENANCE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F22

S.N.	Maintenance activity	Work done on Equipment	Remarks
B	**Steering**		
1	Check steering gear box		
2	Check oil level and top up		
3	Check UJ fastener and tight if necessary		
4	Check Steering oil		
5	Check steering drop arm, drag link and track rod ends		
6	Check tightness of steering box mounting fasteners		
7	Check steering wheel free play		
C	**Body work and fittings**		
1	Check seat upholstery and repair if Required		
2	Check door lock / handle.		
3	Repair the door hinges if necessary		
4	Check wiper condition		
D	**General**		
1	Check Diesel Level		
2	Check all Electrical connections, lights and instruments		
3	Check Electrolyte level and its gravity		
4	Ensure battery connection and apply jelly on terminals		

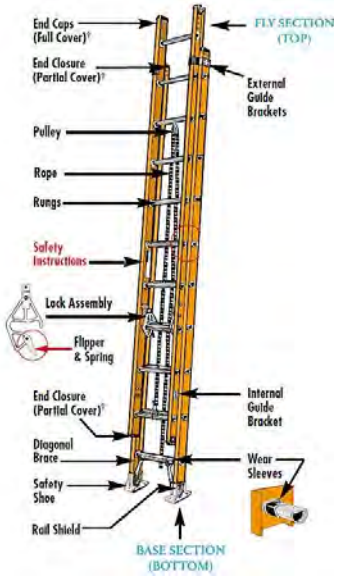
Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	DCO	Fire Supervisor	Shift In-Charge Fire & Safety	Manager Fire
Name				
Signature				

adani	SAFETY AND FIRE DEPARTMENT			
	TESTING CHECK SHEET FOR EXTENSION LADDER			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F23

TESTING CHECK SHEET FOR EXTENSION LADDER



Plant		**Date**	
Area		**Shift & Time**	
Location		**Inspection Frequency**	**Monthly**

CHECK ITEMS

SN	Description	Status	Remarks
1	ROUND TEST		
2	HORIZONTAL BEND TEST		
3	ROPE TEST		
4	PERFORMANCE TEST		

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	DCO	Fire Supervisor	Shift In-Charge Fire & Safety	Manager Fire
Name				
Signature				

adani	SAFETY AND FIRE DEPARTMENT			
	TESTING CHECK SHEET FOR SUCTION HOSE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F24

TESTING CHECK SHEET FOR SUCTION HOSE

Plant		Date	
Area		Shift & Time	
Location		Inspection Frequency	Monthly

CHECK ITEMS

SN	HOSE NO.	VACCUME TEST	PRESSURE TEST	LEAKAGE	COUPLING CONDITION	Remarks
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	DCO	Fire Supervisor	Shift In-Charge Fire & Safety	Manager Fire
Name				
Signature				

adani	SAFETY AND FIRE DEPARTMENT			
	TESTING CHECK SHEET FOR DELIVERY HOSE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F25

TESTING CHECK SHEET FOR DELIVERY HOSE

Plant		Date	
Area		Shift & Time	
Location		Inspection Frequency	Monthly

CHECK ITEMS

SN	HOSE NO.	LENGTH	COUPLING CONDITION	CONDITION OF LUG	LEAKAGE	CLEANING	Remarks
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	DCO	Fire Supervisor	Shift In-Charge Fire & Safety	Manager Fire
Name				
Signature				

adani	SAFETY AND FIRE DEPARTMENT			
	INSPECTION CHECK SHEET FOR PERSONNEL PROTECTIVE EQUIPMENTS			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F26

INSPECTION CHECK SHEET FOR PERSONNEL PROTECTIVE EQUIPMENTS

Plant		**Date**	
Area		**Shift & Time**	
Location		**Inspection Frequency**	**Monthly**

CHECK ITEMS

SN	PPE NAME	QUANTITY	PNEUMATIC TEST	CONDITION	CLEANING	Remarks
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	DCO	Fire Supervisor	Shift In-Charge Fire & Safety	Manager Fire
Name				
Signature				

adani	SAFETY AND FIRE DEPARTMENT			
	TESTING CHECK SHEET FOR ROPES & LINE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F27

TESTING CHECK SHEET FOR ROPES & LINE

Plant		**Date**	
Area		**Shift & Time**	
Location		**Inspection Frequency**	**Monthly**

CHECK ITEMS

SN	ROPES & LINE	LOAD TEST PERFORMANCE	CLEANING	Remarks
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	DCO	Fire Supervisor	Shift In-Charge Fire & Safety	Manager Fire
Name				
Signature				

adani	SAFETY AND FIRE DEPARTMENT			
	INSPECTION CHECK SHEET FOR SMALL GEAR			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F28

INSPECTION CHECK SHEET FOR SMALL GEAR

(ALL TOOL / TACLES / JACKS / HYDRAULIC EQUIPMENTS)



Plant		Date	
Area		Shift & Time	
Location		Inspection Frequency	Monthly

CHECK ITEMS

SN	EQUIPMENT NAME	QUANTITY	OPERATION	BODY PART CONDITION	OILING GREASING CLEANING	Remarks
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	DCO	Fire Supervisor	Shift In-Charge Fire & Safety	Manager Fire
Name				
Signature				

adani	SAFETY AND FIRE DEPARTMENT			
	INSPECTION & TESTING CHECK SHEET FOR HOSE FITTING			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F29

INSPECTION & TESTING CHECK SHEET FOR HOSE FITTING




Plant		Date	
Location		Shift & Time	
Hydrant Pump Pressure		Inspection Frequency	Monthly

CHECK ITEMS

SN	EQUIPMENT NAME	PRESSURE TEST	COUPLING CONDITION	LEAKAGE	Remarks
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

adani	SAFETY AND FIRE DEPARTMENT			
	INSPECTION & TESTING CHECK SHEET FOR HOSE FITTING			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F29

SN	EQUIPMENT NAME	PRESSURE TEST	COUPLING CONDITION	LEAKAGE	Remarks
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	DCO	Fire Supervisor	Shift In-Charge Fire & Safety	Manager Fire
Name				
Signature				

adani	SAFETY AND FIRE DEPARTMENT			
	INSPECTION CHECK SHEET FOR FIRE VEHICLE EQUIPMENT			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F30

INSPECTION CHECK SHEET FOR FIRE VEHICLE EQUIPMENT

Plant		Date	
Area		Shift & Time	
Location		Inspection Frequency	Daily

CHECK ITEMS

SN	EQUIPMENT NAME	QUANTITY	FT-1	FT-2	FT-3	FT-4	FN-1	FN-2	DCP-1	DCP-2	GS
1	S.C.B.A SET	5									
2	HYDRAULIC JACK & ITS RODS	1									
3	BOLT CUTTER	2									
4	HACK SAW STEEL	2									
5	HACK SAW WOODEN	1									
6	HAMMER	1									
7	CROW BAR	1									
8	F-KEY	3									
9	CEILING HOOK	1									
10	FIRE MAN AXE WITH BELT	4									
11	GREASE GUN	1									
12	TORCH	1									
13	BATTERY CHARGER	1									
14	OIL CAN	2									
15	STEPNI TYRE	1									
16	TOOL BOX	1									
17	TRIPLE PURPOSE BRANCH	4									
18	NUEIGHT BRANCH	2									
19	REFINERY BRANCH	4									
20	DIFFUSER BRANCH	2									

adani	SAFETY AND FIRE DEPARTMENT			
	INSPECTION CHECK SHEET FOR FIRE VEHICLE EQUIPMENT			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F30

SN	EQUIPMENT NAME	QUANTITY	FT-1	FT-2	FT-3	FT-4	FN-1	FN-2	DCP-1	DCP-2	GS
21	FOG BRANCH	2									
22	FAST ACTION BRANCH	1									
23	JUMBO CURTAIN BRANCH	1									
24	SHORT BRANCH	1									
25	REVOLVING BRANCH	2									
26	COLLECTING BREECHING	2									
27	DIVIDING BREECHING	2									
28	TWO WAY COLLECTING HEAD	2									
29	THREE WAY COLLECTNG HEAD	1									
30	FOAM BRANCH 10 X	8									
31	FB10X WITH PICK UP TUBE	1									
32	PICK UP TUBE FOR BARREL PUN	3									
33	DELIVERY HOSES	20									
35	SUCTION HOSES	4									
36	HOSE BANDAGE	10									
37	SUCTION WRENCH	4									
38	METAL STRAINER	2									
39	BASKET STRAINER	1									
40	MALE ADAPTER	2									
41	FEMALE ADAPTER	2									
42	SUCTION ADAPTER	1									
43	FEMALE COUPLINGS	2									
44	FEMALE BLANK CAPS	2									
45	FIRE BUCKET	2									
46	FOAM CARBOYS	10									
47	LADDER	1									
48	10 KG DCP FIRE EXT.	10									
49	ROPE	3									
50	PVC SUIT WITH GLOVES & HOOD	3									

adani	SAFETY AND FIRE DEPARTMENT			
	INSPECTION CHECK SHEET FOR FIRE VEHICLE EQUIPMENT			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F30

SN	EQUIPMENT NAME	QUANTITY	FT-1	FT-2	FT-3	FT-4	FN-1	FN-2	DCP-1	DCP-2	GS
51	LEATHER HAND GLOVES PAIR	2									
52	INSULATED GLOVES PAIR	1									
53	WATER GEL BLANKET	3									
54	SINGLE LAYER SUIT	1									
55	FIRST AID BOX	1									
56	LEL METER	1									
57	GROUND MONITOR	1									
58	TRAFFICATORS	2									
59	GUM BOOTS	4									
60	LANDING VALVE WHEEL	5									
61	LUGS	5									
62	FEMALE COUPLINGS WASHER	5									
63	HYDRANT BONNET	1									
64	ASBESTOS HAND GLOVES	2									
65	FACE SHEILD	2									
66	FB-5 X WITH PICK UP TUBE	1									
67	FIRE TOWEL	1									
68	EAR MUFF	2									
69	HOSE REMP	1PAIR									
70											

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	DCO	Fire Supervisor	Shift In-Charge Fire & Safety	Manager Fire
Name				
Signature				

adani™	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR SEMI FIXED FOAM POURER SYSTEM			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F31

VISUAL INSPECTION CHECK SHEET FOR SEMI FIXED FOAM POURER SYSTEM

Plant		**Date**	
Area of Inspection		**Shift & Time**	
Location of Inspection		**Inspection Frequency**	**Monthly**

CHECK ITEMS

Sr. No.	TANK No	Foam System No	Foam System & Pourer Lettering	Condition					Condition of Pipe	Low Point Drain (LPD)	Remarks
				Female Blank Cap	Male Coupling	NRV	Foam Maker Aeration Port	Foam Pourer			
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

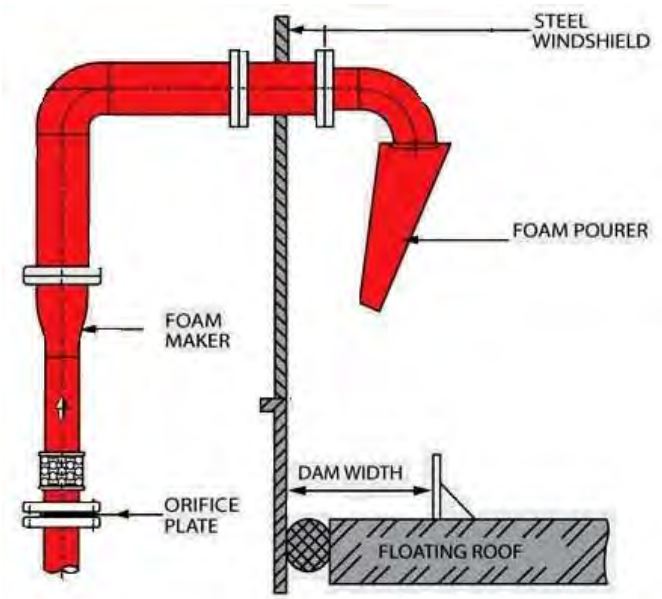
adani™	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR SEMI FIXED FOAM POURER SYSTEM			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F31

Sr. No.	TANK No	Foam System No	Foam System & Pourer Lettering	Condition					Condition of Pipe	Low Point Drain (LPD)	Remarks
				Female Blank Cap	Male Coupling	NRV	Foam Maker Aeration Port	Foam Pourer			
11											
12											
13											
14											
15											

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By		Witness-01	Witness-02
Name			
Signature			
Department			



adani	SAFETY AND FIRE DEPARTMENT			
	INSPECTION CHECK SHEET FOR FIRE WATER LEAKAGE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F32

INSPECTION CHECK SHEET FOR FIRE WATER LEAKAGE

Plant		**Shift & Time**	
Date		**Inspection Frequency**	**Daily**

CHECK ITEMS

SN	EQUIPMENT NAME	LOCATION	OBSERVATION	Remarks
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

SN	Observations
1	
2	
3	
4	
5	

Check By	Fireman	Fire Supervisor	Shift In-Charge Fire & Safety
Name			
Signature			

adani	SAFETY AND FIRE DEPARTMENT			
	INSPECTION CHECK SHEET FOR WATER CUM FOAM MONITOR TROLLEY			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F33

INSPECTION CHECK SHEET FOR WATER CUM FOAM MONITOR TROLLEY (1000 / 2000 LPM)

Plant		**Date**	
Area of Inspection		**Shift & Time**	
Location of Inspection		**Inspection Frequency**	**Monthly**

CHECK ITEMS

Sr. No.	Monitor					Inlet Connection & Coupling Condition	Trolley Jack operation	Brake operation	Towing hook condition	Remarks
	Movement	Pressure gauge	Buttery fly valve operation	Discharge throw	Pick up tube					
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

adani™	SAFETY AND FIRE DEPARTMENT			
	INSPECTION CHECK SHEET FOR WATER CUM FOAM MONITOR TROLLEY			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F33

Sr. No.	Monitor					Inlet Connection & Coupling Condition	Trolley Jack operation	Brake operation	Towing hook condition	Remarks
	Movement	Pressure gauge	Buttery fly valve operation	Discharge throw	Pick up tube					
11										
12										
13										
14										
15										

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	Fireman	Fire Supervisor	Shift In-Charge Fire & Safety
Name			
Signature			

	SAFETY AND FIRE DEPARTMENT			
	INSPECTION CHECK SHEET FOR FOAM COMPOUND TROLLEY			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F34

INSPECTION CHECK SHEET FOR FOAM COMPOND TROLLEY

Plant		**Date**	
Area of Inspection		**Shift & Time**	
Location of Inspection		**Inspection Frequency**	**Monthly**

CHECK ITEMS

Sr. No.	Monitor					Inlet Connection & Coupling Condition	Trolley Jack operation	Brake operation	Towing hook condition	Remarks
	Movement	Pressure gauge	Buttery fly valve operation	Discharge throw	Pick up tube					
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

adani™	SAFETY AND FIRE DEPARTMENT			
	INSPECTION CHECK SHEET FOR FOAM COMPOUND TROLLEY			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F34

Sr. No.	Monitor					Inlet Connection & Coupling Condition	Trolley Jack operation	Brake operation	Towing hook condition	Remarks
	Movement	Pressure gauge	Buttery fly valve operation	Discharge throw	Pick up tube					
11										
12										
13										
14										
15										

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	Fireman	Fire Supervisor	Shift In-Charge Fire & Safety
Name			
Signature			

	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR SPREADER / CUTTER			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F35

VISUAL INSPECTION CHECK SHEET FOR SPREADER / CUTTER

Plant		**Date**	
Area of Inspection		**Shift & Time**	
Location of Inspection		**Inspection Frequency**	**Monthly**

CHECK ITEMS

Sr. No.	Operation of star grip	Body of cutter / spreader	Stability of handle	Condition of Pivot bolt with self-locking nut	Dust protection cap	Condition of pressure hose (white)	Condition of return hose (Blue)	Condition of mono-coupling	Condition of Blade arm	REMARKS
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

adani™	SAFETY AND FIRE DEPARTMENT			
	VISUAL INSPECTION CHECK SHEET FOR SPREADER / CUTTER			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – F35

Sr. No.	Operation of star grip	Body of cutter / spreader	Stability of handle	Condition of Pivot bolt with self-locking nut	Dust protection cap	Condition of pressure hose (white)	Condition of return hose (Blue)	Condition of mono-coupling	Condition of Blade arm	REMARKS
11										
12										
13										
14										
15										

Remarks:

SN	Observations
1	
2	
3	
4	
5	

Check By	Fireman	Fire Supervisor	Shift In-Charge Fire & Safety
Name			
Signature			

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR RESPIRATORY EQUIPMENTS			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS01

SURVEY CHECK SHEET FOR RESPIRATORY EQUIPMENTS

Plant		Inspection Frequency	Weekly
Area / Department		Date	

RESPIRATORY EQUIPMENTS (Emergency Escape Set -10 Minute B.A. Set)

Sr. No.	Deficiency List
1	Cylinder empty or pressure less than 150 bars.
2	Set is not clean.
3	Face Mask is not in bad condition.
4	Hose pipe is leaking
5	Hose pipe is deteriorated.
6	Hose connection / fittings are leaking.
7	Neck strap is in bad condition/damaged.
8	Cylinder bag is in bad condition/damaged.
9	Valve pin is missing.
10	No / Damaged - (Emergency Set) Box
11	Any Other

Details of Respiratory Equipment with Deficiency

Sr. No.	Equipment No.	Make	Location	Deficiency No.	Corrective Action Taken
1					
2					
3					
4					
5					

Remarks:

SN	Observations
1	
2	
3	

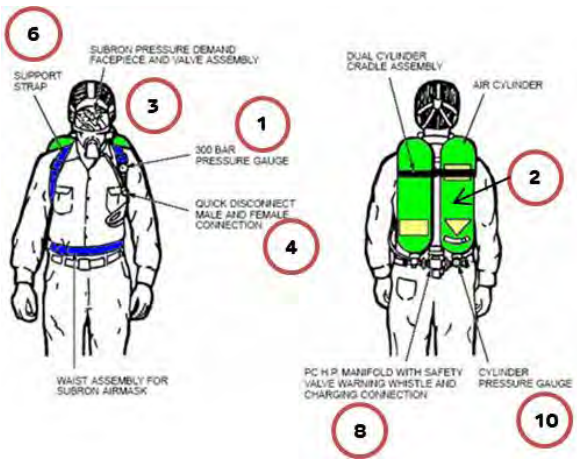
	Check By	Review By
Signature		
Name		
Designation		
Date		

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR RESPIRATORY EQUIPMENTS			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS02

SURVEY CHECK SHEET FOR RESPIRATORY EQUIPMENTS

Plant		Inspection Frequency	Weekly
Area / Department		Date	

RESPIRATORY EQUIPMENTS (Self Contained Breathing Apparatus - SCBA Set - 45 / 30 Minutes)



Sr. No.	Deficiency List
1	Cylinder empty or pressure less than 100 bars.
2	Set is not clean.
3	Face mask is in bad condition.
4	Hoses are in bad condition.
5	Pressure test shows leak.
6	Strap harness and buckle are in bad condition / damaged / deteriorated.
7	Demand or pressure mode operation is defective.
8	Whistle is not working all right.
9	Warning whistle set pressure is high/low.
10	Pressure gauge defective/damaged.
11	No / Damaged - (Emergency Set) Box
12	Any Other

Details of Respiratory Equipment with Deficiency

Sr. No.	Equipment No.	Make/ Duration (Minutes)	Location	Deficiency No.	Corrective Action Taken
1					
2					
3					
4					
5					

Remarks:

SN	Observations
1	
2	
3	

	Check By	Review By
Signature		
Name		
Designation		
Date		

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR FIRE EXTINGUISHER			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS03

SURVEY CHECK SHEET FOR FIRE EXTINGUISHER

Plant		Inspection Frequency	Monthly
Area of Survey		Date	

FIRE EXTINGUISHER

Sr. No.	Deficiency List
1	Identification Number NOT painted.
2	Extinguisher Sign (Label) NOT painted.
3	No or Damaged clamp
4	NOT Hooked as per location
5*	No Safety Clip on the plunger
6*	No or Broken Seal on Safety / Protective Clip.
7	No / Damaged Hose.
8	No / Damaged Squeeze grip Handle.
9	No / Less stored pressure in extinguisher (For CO2/Stored Pressure Extinguishers)
10	No Inspection History card.
11	Last Inspection overdue.
12	Any Other

Details of FIRE EXTINGUISHER with Deficiency

Sr. No.	Identification Tag No.	Type / Capacity	Area	Location	Deficiency No.	Corrective Action Taken
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR FIRE EXTINGUISHER			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS03

Details of FIRE EXTINGUISHER with Deficiency

Sr. No.	Identification Tag No.	Type / Capacity	Area	Location	Deficiency No.	Corrective Action Taken
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Remarks:

SN	Observations
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

	Check By	Review By
Signature		
Name		
Designation		
Date		

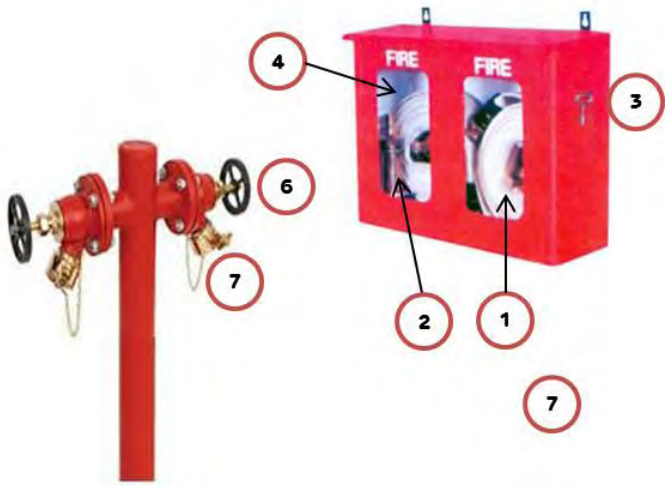
Note: Master list for all extinguishers shall be available & updated.
*Such extinguishers to be reported immediately to the Fire Department for corrective action.

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR FIRE HOSE BOX / HYDRANTS			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS04

SURVEY CHECK SHEET FOR FIRE HOSE BOX / HYDRANTS

Plant		Inspection Frequency	Monthly
Area of Survey		Date	

FIRE HOSE BOX / HYDRANTS



Sr. No.	Deficiency List
1	Missing Fire Hoses in Fire Hose Box.
2	Missing Nipple / Branch pipe in Fire Hose Box.
3	Missing Fire Hose Box Key.
4	Broken Fire Hose Box Glass.
5*	Broken Key Box Glass.
6*	Broken Hydrant Valve Wheel.
7	Damaged / Missing Hydrant Hose Lock Pin
8	No / Damaged Rubber washer.
9	Hydrant Point/ Hose Box NOT accessible / Obstructed
10	Any Other

Details of FIRE HOSE BOX / HYDRANTS with Deficiency

Sr. No.	Identification Tag No.	Type / Capacity	Area	Location	Deficiency No.	Corrective Action Taken
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR FIRE HOSE BOX / HYDRANTS			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS04

Details of FIRE HOSE BOX / HYDRANTS with Deficiency

Sr. No.	Identification Tag No.	Type / Capacity	Area	Location	Deficiency No.	Corrective Action Taken
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

Remarks:

SN	Observations
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

	Check By	Review By
Signature		
Name		
Designation		
Date		

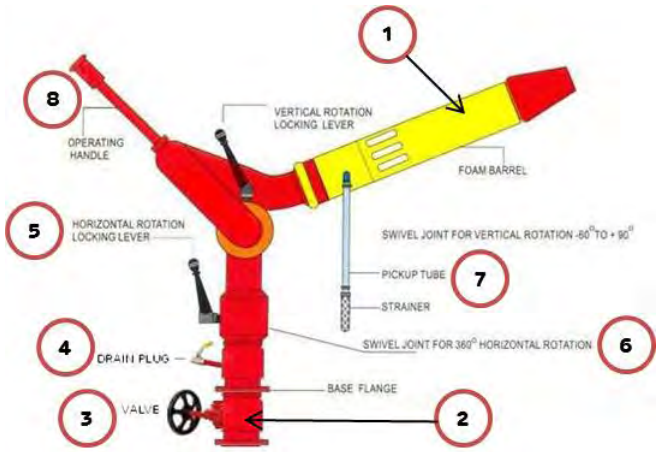
Note: Separate master list for all Hydrant & Hose boxes (mentioning Nos. of Hoses / Nipple) in the box shall be available.

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR FIRE WATER MONITOR			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS05

SURVEY CHECK SHEET FOR FIRE WATER MONITOR

Plant		**Inspection Frequency**	**Quarterly**
Area of Survey		**Date**	

FIRE WATER MONITOR



Sr. No.	Deficiency List
1	Monitor Painting fade
2	Monitor number not painted / Legible
3	Monitor Valve condition Broken / Damaged
4	Monitor drain plug chock up (Missing)
5*	Swivel joint movement Restricted
6*	Swivel joint locking nut Damaged / Missing
7	Foam Hose condition - Missing / Deteriorated
8	Monitor Handle Missing / Broken
9	Water Leakage
10	Not easily accessible (Obstructed)
11	Any Other

Details of FIRE WATER MONITOR with Deficiency

Sr. No.	Equipment No.	Type	Location / Description	Deficiency No.	Corrective Action Taken
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR FIRE WATER MONITOR			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS05

Details of FIRE WATER MONITOR with Deficiency

Sr. No.	Equipment No.	Type	Location / Description	Deficiency No.	Corrective Action Taken
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Remarks:

SN	Observations
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

	Check By	Review By
Signature		
Name		
Designation		
Date		

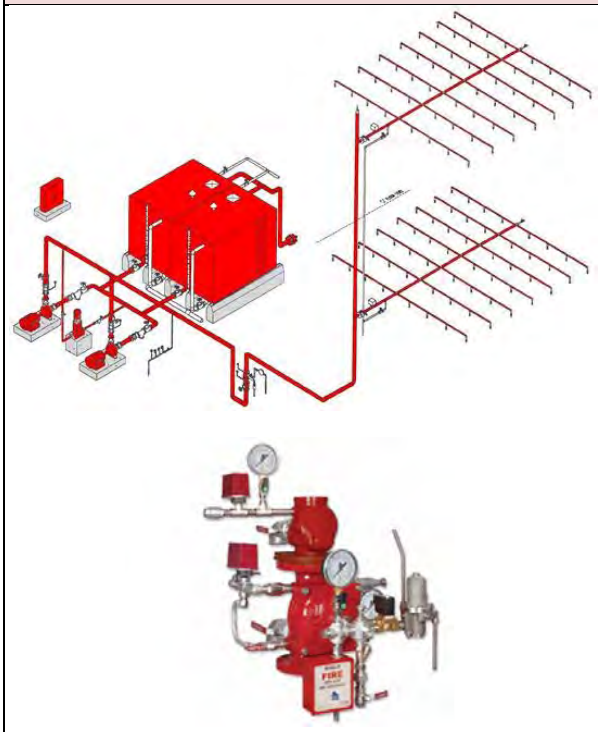
Note: Fire water monitor - wet tests / operational tests shall be done by F&S Department once in a year.
Master list monitoring (Sr. Identification No., Area/Location, Remark) shall be available.

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR FIRE WATER SPRINKLERS			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS06

SURVEY CHECK SHEET FOR FIRE WATER SPRINKLERS

Plant		Inspection Frequency	Monthly
Area / Department		Date	

FIRE WATER SPRINKLERS



Sr. No.	Deficiency List
1	Painting
2	Deluge valve number not Legible/ Painted.
3	U/S valve condition - Close
4	D/S valve condition - Close
5	Pilot line valve condition – Broken / Leaking.
6	Damaged / Faulty Pressure Gauge.
7	Solenoid valve condition - Leaking.
8	Solenoid cable loose connection.
9	Manual Operation lever condition (Damaged / Jammed).
10	Missing / Fusible Bulbs
11	Water Leakage
12	Missing Sprinkler Nozzles / Choked Nozzles
13	Operating valve is Obstructed (not easily accessible).
14	Any Other

Details of FIRE WATER SPRINKLERS with Deficiency

Sr. No.	Equipment No.	Type Auto / Manual	Location	Deficiency No.	Corrective Action Taken
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR FIRE WATER SPRINKLERS			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS06

Details of FIRE WATER SPRINKLERS with Deficiency

Sr. No.	Equipment No.	Type Auto / Manual	Location	Deficiency No.	Corrective Action Taken
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Remarks:

SN	Observations
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

	Check By	Review By
Signature		
Name		
Designation		
Date		

Note: Water spray test to be done.
Separate master list for all deluge / water spray system shall be available.

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR FIRE MCP (MANUAL CALL POINT)			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS07

SURVEY CHECK SHEET FOR FIRE MCP (MANUAL CALL POINT)

Plant		Inspection Frequency	Monthly
Area / Department		Date	

FIRE MCP (MANUAL CALL POINT)

Sr. No.	Deficiency List
1	Sign Board / Painting fad.
2	Broken Glass
3	Cable condition (not Clamped / Deteriorated).
4	Alarm indication at Control Room.
5	Alarm indication at Fire Station (if provided)
6	Siren status in field (if provided)
7	Sounding of siren (Not OK)
8	No reading accessible (obstructed)
9	Any Other

Details of FIRE MCP (MANUAL CALL POINT) with Deficiency

Sr. No.	Equipment No.	Type Auto / Manual	Location	Deficiency No.	Corrective Action Taken
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR FIRE MCP (MANUAL CALL POINT)			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS07

Details of FIRE MCP (MANUAL CALL POINT) with Deficiency

Sr. No.	Equipment No.	Type Auto / Manual	Location	Deficiency No.	Corrective Action Taken
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Remarks:

SN	Observations
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

	Check By	Review By
Signature		
Name		
Designation		
Date		

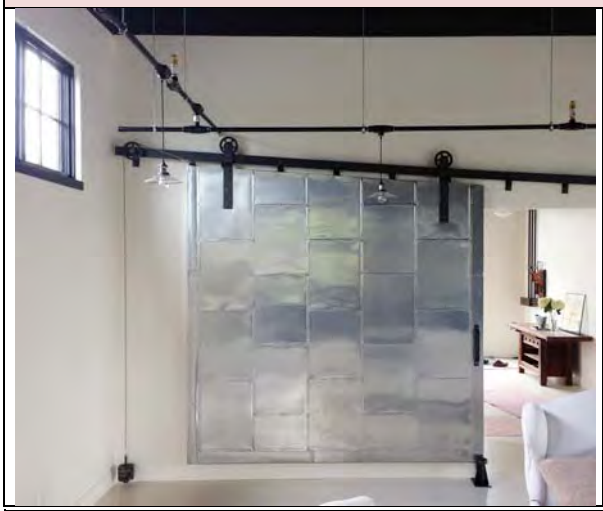
Note: Master List (Sr. Identification No., Type, Area/Location, Remarks) shall be available.

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR FIRE DOOR			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS08

SURVEY CHECK SHEET FOR FIRE DOOR

Plant		Inspection Frequency	Monthly
Area / Department		Date	

FIRE DOOR



Sr. No.	Deficiency List
1	No identification No /Need Repainting.
2	No / Damaged fusible link
3	Deteriorated / Broken string.
4	No / Missing Counter Weight
5	Roller Damaged / No free movement
6	Needs Oiling / Greasing
7	No reading accessible (Obstructed)
8	Any Other
9	Any Other

Details of FIRE DOOR with Deficiency

Sr. No.	Fire Door No.	Type Auto / Manual	Location / Description	Deficiency No.	Corrective Action Taken
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR FIRE DOOR			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS08

Details of FIRE DOOR with Deficiency

Sr. No.	Equipment No.	Type Auto / Manual	Location	Deficiency No.	Corrective Action Taken
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Remarks:

SN	Observations
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

	Check By	Review By
Signature		
Name		
Designation		
Date		

Note: Master List (Sr. Identification No., Type, Area/Location, Remarks) shall be available.

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR SMOKE DETECTORS			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS09

SURVEY CHECK SHEET FOR SMOKE DETECTORS

Plant		Inspection Frequency	Monthly
Area / Department		Date	

SMOKE DETECTORS

Sr. No.	Deficiency List
1	Physical condition not good (Painting / Corrosion /Damage)
2	Cable condition - (not Clamped/ Deteriorated).
3	Loose connection - (Terminal / Gland)
4	Alarm sounded in Control Room
5	Alarm sounded in Fire Control Room (if provided)
6	Response indicator
7	Resetting of alarm
8	Any Other

Details of SMOKE DETECTORS with Deficiency

Sr. No.	Equipment No.	Type	Location / Description	Deficiency No.	Corrective Action Taken
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR SMOKE DETECTORS			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS09

Details of SMOKE DETECTORS with Deficiency

Sr. No.	Equipment No.	Type	Location / Description	Deficiency No.	Corrective Action Taken
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Remarks:

SN	Observations
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

	Check By	Review By
Signature		
Name		
Designation		
Date		

Note: Separate Master list for all Smoke Detectors shall be available.
Section/Area wise monthly inspection / testing schedule shall be prepared - all detectors shall be covered in a year.

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR LEL / PPM / HEAT DETECTORS			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS10

SURVEY CHECK SHEET FOR LEL / PPM / HEAT DETECTORS

Plant		Inspection Frequency	Monthly
Area / Department		Date	

LEL / PPM / HEAT DETECTORS

Sr. No.	Deficiency List
1	Physical condition not good (Painting / Corrosion /Damage)
2	Cable condition - (not Clamped/ Deteriorated).
3	Loose connection - (Terminal / Gland)
4	Alarm 1 sounded in Control Room
5	Alarm 2 sounded in Control Room (if provided)
6	Siren status in field (if provided)
7	Alarm sounded in Fire Control Room (if provided)
8	Stopping of Trans. pump at alarm – 2 (if interlocked with)
9	Closing of pump kick back XV at alarm - 2 (if interlocked)
10	Calibration/zero setting - disturbed
11	Deluge not operated (if interfaced)
12	Any Other

Details of LEL / PPM / HEAT DETECTORS with Deficiency

Sr. No.	Equipment No.	Type (PPM/LEL/ Heat)	Location / Description	Deficiency No.	Corrective Action Taken
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

adani	SAFETY AND FIRE DEPARTMENT			
	SURVEY CHECK SHEET FOR LEL / PPM / HEAT DETECTORS			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FS10

Details of LEL / PPM / HEAT DETECTORS with Deficiency

Sr. No.	Equipment No.	Type (PPM/LEL/ Heat)	Location / Description	Deficiency No.	Corrective Action Taken
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Remarks:

SN	Observations
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

	Check By	Review By
Signature		
Name		
Designation		
Date		

Note: Separate Master list for all LEL / PPM / Heat Detectors shall be available.
Section/Area wise monthly inspection / testing schedule shall be prepared - all detectors shall be covered in a year.

	SAFETY AND FIRE DEPARTMENT			
	REGISTER – LIST OF FIRE EXTINGUISHERS			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FR01

REGISTER – LIST OF FIRE EXTINGUISHERS

Plant		Frequency	Quarterly

Sr. No.	Type of Fire Extinguisher	Fire Extinguisher		Identification No	Place of Fire Extinguisher			Condition	Refilling Date
		Capacity	Unit		Station	Floor	Location		

	SAFETY AND FIRE DEPARTMENT			
adani™	REGISTER – SUMMARY OF FIRE EXTINGUISHERS			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FR02

REGISTER – SUMMARY OF FIRE EXTINGUISHERS

Plant		Frequency	Quarterly

Type of Fire Extinguisher	DCP									CO2						Mechanical Foam			WATER CO2	TOTAL
Capacity	1	2	3.2	5	10	22.5	25	50	132	2	3.2	4.5	6.8	9	22.5	9	45	50	9	
Area (1) :																				
Location																				
Location																				
Location																				
Location																				
Location																				
TOTAL																				
Area (2) :																				
Location																				
Location																				
Location																				
Location																				
Location																				
TOTAL																				

Type of Fire Extinguisher	DCP									CO2						Mechanical Foam			WATER CO2	TOTAL
Capacity	1	2	3.2	5	10	22.5	25	50	132	2	3.2	4.5	6.8	9	22.5	9	45	50	9	
GROSS TOTAL																				

	SAFETY AND FIRE DEPARTMENT			
	REGISTER – LIST OF CRITICAL VALVE			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FR03

REGISTER – LIST OF CRITICAL VALVE

Plant		Frequency	Monthly

Sr. No.	Location / Area	Description / Identification of Valve	Normal Position		Actual Position		Seal is Intact		Remarks
			Open	Close	Open	Close	Yes	No	
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

	Check by	Review by
Signature		
Name		
Designation		
Date		

Note: Critical isolation valves such as isolation valves of Tank, Equipment, Drain, Vent Valves, Dyke outlet, Deluge Isolation valves etc. shall be covered.

	SAFETY AND FIRE DEPARTMENT			
	REGISTER – ALARM ANALYSIS OF LEL / PPM / HEAT / SMOKE DETECTORS			
	Issue No.: 01	Rev. No: 00	Date: 01-01-2014	Form No – FR04

REGISTER – ALARM ANALYSIS OF LEL / PPM / HEAT / SMOKE DETECTORS

Plant		Frequency	Ongoing
Area		Department	

	Alarm received / sounded at		Location No.	Area/ Location	Reason of Alarm	Corrective Action Taken	Filled by Panel Officer (Name & Sign)	Reviewed by Shift In-Charge (Name & Sign)
	Date	Time						
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								