

Maintenance Contract for Fire safety Department - Detail of Maintenance



ब्रह्मपुत्र क्रैकर एण्ड पॉलिमर लिमिटेड / BRAHMAPUTRA CRACKER AND POLYMER LIMITED
अग्निशमन एवं संरक्षा विभाग / Fire & Safety Department
अनुरक्षण कार्य की विवरण / Detail of Maintenance

Annexure : A1

Sr.	Category	Quantity	Type of Maintenance						Procedure	Format	Further Detail
			Daily	Weekly	Monthly	Quarterly	Six Monthly	Annually			
Lepetkata											
1	Fire Extinguisher	3360	No	No	Yes	Yes	No	No	M5	1	Detail in annexure A
2	Hydrants	783	No	No	Yes	No	No	No	M2	2	Double Headed
3	Risers/Landing Valves		No	No	Yes	No	No	No	M9	2	ECU,GSU,LLDPE,PPU & CPP
4	Fire Water Header Isolation valves	190	No	No	Yes	No	No	No	M10	3	Size from 4" to 32 "
5	Manual Call Point, Detectors & Fire Alarm System	2100	No	No	Yes	Yes	Yes	No	M15	4	Nil
6	First-Aid Hose Reels	40	No	No	Yes	No	No	No	M3	5	GSU,ECU,LLDPE,PPU
7	Water / Foam Monitor	235	No	No	Yes	No	No	No	M4	6	Water foam & HVLR monitor
8	Hose Box	550	No	No	Yes	No	Yes	No	M6	7	Nil
9	Deluge System for CPP Unit	8	No	No	Yes	Yes	No	Yes	M7	8	80NB,100NB,150NB & 200NB
10	Deluge System for LLDPE Unit	8	No	No	Yes	Yes	No	Yes	M7	8	80NB,100NB,150NB & 200NB
11	Deluge System for PPU Unit	5	No	No	Yes	Yes	No	Yes	M7	8	80NB,100NB,150NB & 200NB
12	Deluge System for Gantry	5	No	No	Yes	Yes	No	Yes	M7	8	80NB,100NB,150NB & 200NB
13	Deluge System for Bullet's	2	No	No	Yes	Yes	No	Yes	M7	8	Hydrogen & Pentene
14	Deluge System for Product Warehouse	7	No	No	Yes	Yes	No	Yes	M7		80NB,100NB,150NB & 200NB
15	Deluge System for Sphere's	18	No	No	Yes	Yes	No	Yes	M7	8	Ethylene,Propylene,Butene-1,C2+Liquid & C4/C5
16	High velocity Water spray system	6	No	No	Yes	Yes	No	Yes	M7	8	For Transformers(SS#1,SS#2 & SS#4)
17	Medium velocity Water spray system	6	No	No	Yes	Yes	No	Yes	M7	8	HPG,RPG & Naptha tank
18	Alarm Sprinkler valves	7	No	No	Yes	Yes	No	No	M8	8	Ware House,LLDPE & PPU
19	Foam Pourer/Foam Chamber	22	No	No	No	Yes	No	Yes	M11	9	HPG,RPG & Naptha tank
20	Argonite Clean Agent System	6	No	No	Yes	No	Yes	Yes	M12	10	SRR#1,SRR#2,SRR#3,LACR,UCR & CCR
21	Co2 fixed flooding system	3	No	No	Yes	No	Yes	Yes	M13	10	CPP GTG
22	Inergen Clean Agent System (IG-541)	1	No	No	Yes	No	Yes	Yes	M12	10	CPP Control Room
23	DCP fixed flooding system	2	No	No	Yes	No	Yes	Yes	M14	11	LLDPE & PP Unit (TEAL Building)
24	Siren	1	No	Yes	No	No	No	No	M16	12	MFS
25	Portable Petrol Engine Driven Fire Water Pump	1	No	Yes	No	No	No	No	M19	15	Nil
26	Wind Sock	10	No	No	No	Yes	No	No	M18	16	Nil
27	First Aid Box	32	No	No	Yes	No	No	No	M20	17	Nil
28	Display Boards of various Sizes								M21	18	Nil
	i. Display Boards of size 6 feet (wide) X 4 feet (height), ACP	28	No	No	Yes	No	No	No	M21	18	Nil
	ii. Display Boards of size 4 feet (wide X 2 feet (height), ACP	45	No	No	Yes	No	No	No	M21	18	Nil
	iii. Display Boards of size 8 feet (wide X 4 feet (height) ACP	15									
	iii. Display Boards of size 16 feet (wide X 4 feet (height) ACP	23	No	No	Yes	No	No	No	M21	18	Nil
	iv. Display Boards of size 2 feet (wide) X 3 feet (height), Foam	35	No	No	Yes	No	No	No	M21	18	Nil
	v. Display Boards of size 2 feet (wide) X 4 feet (height), Foam	8	No	No	Yes	No	No	No	M21	18	Nil
	vi.. Display Boards of size 3 feet (wide X 2 feet (height), ACP, Portable	30	No	No	Yes	No	No	No	M21	18	Nil

Sr.	Category	Quantity	Type of Maintenance						Procedure	Format	Further Detail
			Daily	Weekly	Monthly	Quarterly	Six Monthly	Annually			
Duliajan											
1	Fire Extinguisher	75	No	No	Yes	Yes	No	No	M5	1	Detail in annexure A
2	Hydrant/Landing Valves	27	No	No	Yes	No	No	No	M2	2	Double Headed
3	First-Aid Hose Reels	11	No	No	Yes	No	No	No	M3	5	Nil
4	Water / Foam Monitor	6	No	No	Yes	No	No	No	M4	6	Watere foam type
5	Hose Box	22	No	No	Yes	No	Yes	No	M6	7	Nil
6	Deluge System at Duliajan	6	No	No	Yes	Yes	No	Yes	M7	8	Metering, Com.-A, comp.-B, FGBC-A, FGBC-B & Receiver Launcher
7	High velocity Water spray system	1	No	No	Yes	Yes	No	Yes	M7	8	Transformer

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			Daily	Weekly	Monthly	Quarterly	Six Monthly	Annually			
8	Fire Water Header Isolation valves	43	No	No	Yes	No	No	No	M10	3	Size from 4" to 28"
9	Argonite Clean Agent System	1	No	No	Yes	No	Yes	Yes	M12	10	Control Room
10	Co2 fixed flooding system	3	No	No	Yes	No	Yes	Yes	M13	10	GEG.Comp.-A & Comp.-B
11	Manual Call Point, Detectors & Fire Alarm System	217	No	No	Yes	Yes	Yes	No	M15	4	MCP-28 & Detectors-198
12	Siren	1	No	Yes	No	No	No	No	M16	12	MFS
13	Wind Sock	5	No	No	No	Yes	No	No	M18	16	Nil
14	First Aid Box	6	No	No	Yes	No	No	No	M20	17	Nil
15	Display Boards of various Sizes										Nil
	i. Display Boards of size 6 feet (wide) X 4 feet (height), ACP	2	No	No	Yes	No	No	No	M21	18	Nil
	ii. Display Boards of size 4 feet (wide) X 2 feet (height), ACP	5	No	No	Yes	No	No	No	M21	18	Nil
	iii. Display Boards of size 16 feet (wide) X 4 feet (height) ACP	3	No	No	Yes	No	No	No	M21	18	Nil
	iv. Display Boards of size 2 feet (wide) X 3 feet (height), Foam	5	No	No	Yes	No	No	No	M21	18	Nil
	v. Display Boards of size 2 feet (wide) X 4 feet (height), Foam	2	No	No	Yes	No	No	No	M21	18	Nil
	vi.. Display Boards of size 3 feet (wide) X 2 feet (height), ACP, Portable	10	No	No	Yes	No	No	No	M21	18	Nil