

## Analyser

SI No	Equipments Description	Unit	Quantity	Class	Frequency of Physical Inspection	Frequency of PMP	Accuracy	PMP Lead time	Break Down Lead Time	Avaiability
1	Oxygen Analyzer -1	1	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
2	Oxygen Analyzer -2	1	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
3	Stack monitoring system-Pass A	1	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
4	Stack monitoring system -Pass B	1	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
5	SOX ,NOX and CO Analyzer-1	1	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
1	Oxygen Analyzer -1	2	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
2	Oxygen Analyzer -2	2	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
3	Stack monitoring system-Pass A	2	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
4	Stack monitoring system -Pass B	2	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
5	SOX ,NOX and CO Analyzer-1	2	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
1	Oxygen Analyzer -1	3	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
2	Oxygen Analyzer -2	3	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
3	Stack monitoring system-Pass A	3	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
4	Stack monitoring system -Pass B	3	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
5	SOX ,NOX and CO Analyzer-1	3	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
1	Oxygen Analyzer -1	4	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
2	Oxygen Analyzer -2	4	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
3	Stack monitoring system-Pass A	4	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
4	Stack monitoring system -Pass B	4	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
5	SOX ,NOX and CO Analyzer-1	4	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
1	Oxygen Analyzer -1	5	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
2	Oxygen Analyzer -2	5	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
3	Stack monitoring system-Pass A	5	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
4	Stack monitoring system -Pass B	5	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%
5	SOX ,NOX and CO Analyzer-1	5	1	B	Daily	Monthly	(+/-)0.5%	4hours	2hours	98%

### DM PLANT -1

SI No	Equipments Description	Unit	Quantity	Class	Frequency of Physical Inspection	Frequency of PMP	Accuracy	PMP Lead time	Break Down Lead Time	Avaiability
1	Silica Analyzer	1	1	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
2	pH Measuring system	1	5	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
3	Conductivity measuring system	1	5	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
4	Flow transmitters	1	5	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
5	Flow Totalizer	1	5	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
6	Level Transmitter	1	3	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
7	Level switches	1	6	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%

**DM PLANT -2**

1	<i>Silica Analyzer</i>	2	1	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
2	<i>pH Measuring system</i>	2	5	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
3	<i>Conductivity measuring system</i>	2	5	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
4	<i>Flow transmitters</i>	2	5	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
5	<i>Flow Totalizer</i>	2	5	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
6	<i>Level Transmitter</i>	2	3	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
7	<i>Level switches</i>	2	6	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%

**SWAS UNIT-1**

		1	1	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
1	<i>Ph and conductivity measurement ECO I/L</i>	1	1	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
2	<i>Ph and conductivity measurement boiler blow down</i>	1	1	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
3	<i>Ph and conductivity measurement of saturated steam</i>	1	1	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%
4	<i>Ph and conductivity measurement of main steam</i>	1	1	B	Daily	Weekly	(+/-)0.5%	2hours	1hours	98%

**SWAS-2**

1	<i>HOTWELL MAKEUP PH AND COND.</i>	2	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
2	<i>CEP DISCHARGE PH AND COND.</i>	2	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
3	<i>BFP DISCHARGE PH AND COND.</i>	2	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
4	<i>ECO I/L PH AND COND.</i>	2	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
5	<i>BOILER BLOW DOWN PH AND COND.</i>	2	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
6	<i>MAIN STEAM PH AND COND.</i>	2	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
7	<i>SATURATED STEAM PH AND COND.</i>	2	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
8	<i>HRH STEAM PH AND COND.</i>	2	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
9	<i>DEARATOR DO</i>	2	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%

**SWAS-3**

1	<i>HOTWELL MAKEUP PH AND COND.</i>	3	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
2	<i>CEP DISCHARGE PH AND COND.</i>	3	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
3	<i>BFP DISCHARGE PH AND COND.</i>	3	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
4	<i>ECO I/L PH AND COND.</i>	3	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
5	<i>BOILER BLOW DOWN PH AND COND.</i>	3	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
6	<i>MAIN STEAM PH AND COND.</i>	3	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
7	<i>SATURATED STEAM PH AND COND.</i>	3	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
8	<i>HRH STEAM PH AND COND.</i>	3	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
9	<i>DEARATOR DO</i>	3	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%

**SWAS-5**

1	<i>HOTWELL MAKEUP PH AND COND.</i>	5	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
2	<i>CEP DISCHARGE PH AND COND.</i>	5	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
3	<i>BFP DISCHARGE PH AND COND.</i>	5	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
4	<i>ECO I/L PH AND COND.</i>	5	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
5	<i>BOILER BLOW DOWN PH AND COND.</i>	5	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
6	<i>MAIN STEAM PH AND COND.</i>	5	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
7	<i>SATURATED STEAM PH AND COND.</i>	5	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%

8	HRH STEAM PH AND COND.	5	1	B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%
9	DEARATOR DO	5		B	DAILY	Weekly	(+/-)0.5%	2hours	1hours	98%

**CV**

SI No	Equipments Description	Quantity	Class	Frequency of Physical Inspection	Frequency of PMP	Accuracy	PMP Lead time	Break Down Lead Time	Avaibility
1	FCV MAIN unit-1	1	A	WEEKLY	MONTHLY	1%	2hours	1 Hour	100%
2	FCV STANDBY unit-1	1	A	WEEKLY	MONTHLY	1%	2hours	1 Hour	100%
3	SH CV MAIN unit-1	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
4	SH CV STANDBY unit-1	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
5	SH BLOCK VALVE unit-1	1	A	WEEKLY	ASD/BRKDWN	1%	2hours	1 Hour	100%
6	BFP REC.A CV unit-1	1	A	WEEKLY	QUATERLY	2%	2hours	1 Hour	100%
7	BFP REC.B CV unit-1	1	A	WEEKLY	QUATERLY	2%	2hours	1 Hour	100%
8	BFP REC.C CV unit-1	1	A	WEEKLY	QUATERLY	1%	2hours	1 Hour	100%
9	GLAND STEAM CV unit-1	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
10	FCV MAIN unit-2	1	A	WEEKLY	MONTHLY	1%	2hours	1 Hour	100%
11	FCV STANDBY unit-2	1	A	WEEKLY	MONTHLY	1%	2hours	1 Hour	100%
12	SH CV MAIN STG-1 unit-2	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
13	SH CV STANDBY STG-1 unit-2	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
14	SH CV MAIN STG-2 unit-2	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
15	SH CV STANDBY STG-2 unit-2	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
16	RH CV MAIN unit-2	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
17	RH CV STAND BY unit-2	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
18	BFP REC.A CV unit-2	1	A	WEEKLY	QUATERLY	2%	2hours	1 Hour	100%
19	BFP REC.B CV unit-2	1	A	WEEKLY	QUATERLY	2%	2hours	1 Hour	100%
20	BFP REC.C CV unit-2	1	A	WEEKLY	QUATERLY	2%	2hours	1 Hour	100%
21	GLAND STEAM SUPPLY- unit-2	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
22	GLAND STEAM DUMP- unit-2	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
23	SH-1 BLOCK VALVE UNIT-2	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
24	SH-2 BLOCK VALVE UNIT-2	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
25	RH BLOCK VALVE UNIT-2	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
26	FCV MAIN unit-3	1	A	WEEKLY	MONTHLY	1%	2hours	1 Hour	100%
27	FCV STANDBY unit-3	1	A	WEEKLY	MONTHLY	1%	2hours	1 Hour	100%
28	SH CV MAIN STG-1 unit-3	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
29	SH CV STANDBY STG-1 unit-3	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
30	SH CV MAIN STG-2 unit-3	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
31	SH CV STANDBY STG-2 unit-3	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
32	RH CV MAIN unit-3	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
33	RH CV STAND BY unit-3	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
34	BFP REC.A CV unit-3	1	A	WEEKLY	QUATERLY	2%	2hours	1 Hour	100%
35	BFP REC.B CV unit-3	1	A	WEEKLY	QUATERLY	2%	2hours	1 Hour	100%
36	BFP REC.C CV unit-3	1	A	WEEKLY	QUATERLY	2%	2hours	1 Hour	100%
37	GLAND STEAM SUPPLY- unit-3	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
38	GLAND STEAM DUMP- unit-3	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
39	SH-1 BLOCK VALVE UNIT-3	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
40	SH-2 BLOCK VALVE UNIT-3	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
41	RH BLOCK VALVE UNIT-3	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
42	FCV MAIN unit-4	1	A	WEEKLY	MONTHLY	1%	2hours	1 Hour	100%
43	FCV STANDBY unit-4	1	A	WEEKLY	MONTHLY	1%	2hours	1 Hour	100%

44	SH CV MAIN STG-1 unit-4	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
45	SH CV STANDBY STG-1 unit-4	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
46	SH CV MAIN STG-2 unit-4	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
47	SH CV STANDBY STG-2 unit-4	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
48	RH CV MAIN unit-4	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
49	RH CV STAND BY unit-4	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
50	BFP REC.A CV unit-4	1	A	WEEKLY	QUATERLY	2%	2hours	1 Hour	100%
51	BFP REC.B CV unit-4	1	A	WEEKLY	QUATERLY	2%	2hours	1 Hour	100%
52	BFP REC.C CV unit-4	1	A	WEEKLY	QUATERLY	2%	2hours	1 Hour	100%
53	GLAND STEAM SUPPLY- unit-4	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
54	GLAND STEAM DUMP- unit-4	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
55	SH-1 BLOCK VALVE UNIT-4	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
56	SH-2 BLOCK VALVE UNIT-4	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
57	RH BLOCK VALVE UNIT-4	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
58	HTRPDS CV UNIT-4	1	A	WEEKLY	QUATERLY	1%	2hours	1 Hour	100%
59	CRH CV UNIT-4	1	B	MONTHLY	QUATERLY	2%	2hours	1 Hour	100%
60	HTRPDS PCV UNIT-4	1	B	MONTHLY	ASD/BRKDWN	2%	2hours	1 Hour	100%
61	HTRPDS TCV UNIT-4	1	B	MONTHLY	ASD/BRKDWN	2%	2hours	1 Hour	100%
62	FCV MAIN unit-5	1	A	WEEKLY	MONTHLY	1%	2hours	1 Hour	100%
63	FCV STANDBY unit-5	1	A	WEEKLY	MONTHLY	1%	2hours	1 Hour	100%
64	SH CV MAIN STG-1 unit-5	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
65	SH CV STANDBY STG-1 unit-5	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
66	SH CV MAIN STG-2 unit-5	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
67	SH CV STANDBY STG-2 unit-5	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
68	RH CV MAIN unit-5	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
69	RH CV STAND BY unit-5	1	A	WEEKLY	BIMONTHLY	2%	2hours	1 Hour	100%
70	BFP REC.A CV unit-5	1	A	WEEKLY	QUATERLY	2%	2hours	1 Hour	100%
71	BFP REC.B CV unit-5	1	A	WEEKLY	QUATERLY	2%	2hours	1 Hour	100%
72	BFP REC.C CV unit-5	1	A	WEEKLY	QUATERLY	2%	2hours	1 Hour	100%
73	SOOT BLOWER CV UNIT-1	1	B	MONTHLY	QUATERLY	2%	2hours	1 Hour	100%
74	SOOT BLOWER CV UNIT-2	1	B	MONTHLY	QUATERLY	2%	2hours	1 Hour	100%
75	SOOT BLOWER CV UNIT-3	1	B	MONTHLY	QUATERLY	2%	2hours	1 Hour	100%
76	SOOT BLOWER CV UNIT-4	1	B	MONTHLY	QUATERLY	2%	2hours	1 Hour	100%
77	SOOT BLOWER CV UNIT-5	1	B	MONTHLY	QUATERLY	2%	2hours	1 Hour	100%
78	GLAND STEAM SUPPLY- unit-5	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
79	GLAND STEAM DUMP- unit-5	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
80	SH-1 BLOCK VALVE UNIT-5	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
81	SH-2 BLOCK VALVE UNIT-5	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
82	RH BLOCK VALVE UNIT-5	1	A	WEEKLY	ASD/BRKDWN	1%	NA	1 Hour	100%
83	HTRPDS STEAM CV UNIT-5	1	A	WEEKLY	ASD/BRKDWN	2%	NA	1 Hour	100%
84	HTRPDS PCV UNIT-5	1	B	WEEKLY	ASD/BRKDWN	2%	NA	1 Hour	100%
85	HTRPDS TCV UNIT-5	1	B	WEEKLY	ASD/BRKDWN	2%	NA	1 Hour	100%
86	APRDS STEAM PCV UNIT-2	1	A	WEEKLY	ASD/BRKDWN	2%	NA	1 Hour	100%
87	APRDS SPRAY PCV UNIT-2	1	A	WEEKLY	ASD/BRKDWN	2%	NA	1 Hour	100%
88	APRDA SPRAY TCV UNIT-2	1	A	WEEKLY	ASD/BRKDWN	2%	NA	1 Hour	100%
89	APRDS STEAM PCV UNIT-3	1	A	WEEKLY	ASD/BRKDWN	2%	NA	1 Hour	100%
90	APRDS SPRAY PCV UNIT-3	1	A	WEEKLY	ASD/BRKDWN	2%	NA	1 Hour	100%
91	APRDA SPRAY TCV UNIT-3	1	A	WEEKLY	ASD/BRKDWN	2%	NA	1 Hour	100%

92	HOTWLL LEVEL CV UNIT -5	1	A	WEEKLY	ASD/BRKDWN	2%	NA	1 Hour	100%
93	HOTWLL LEVEL CV UNIT -4	1	A	WEEKLY	ASD/BRKDWN	2%	NA	1 Hour	100%
94	HOTWLL LEVEL CV UNIT -3	1	A	WEEKLY	ASD/BRKDWN	2%	NA	1 Hour	100%
95	HOTWLL LEVEL CV UNIT -2	1	A	WEEKLY	ASD/BRKDWN	2%	NA	1 Hour	100%
96	HOTWLL LEVEL CV UNIT -1	1	A	WEEKLY	ASD/BRKDWN	2%	NA	1 Hour	100%
97	LPH #2 DRIP TO LPH #1 CV UNIT-1	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
98	APRDS LOW LOAD PCV UNIT-1	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
99	APRDS HIGH LOAD TCV UNIT-1	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
100	HPH #4 DRIP TO D/A UNIT-1	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
101	HPH #5 DRIP TO D/A UNIT-1	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
102	HPH #5 DRIP TO HPH #4 UNIT-1	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
103	CEP MIN RECIRCULATION CV UNIT-1	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
104	CEP MIN RECIRCULATION CV UNIT-2	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
105	CEP MIN RECIRCULATION CV UNIT-3	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
106	CEP MIN RECIRCULATION CV UNIT-4	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
107	MAKEUP WATER TO HOTWELL CV (H.CAPACITY) UNIT-1	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
108	MAKEUP WATER TO HOTWELL CV (L.CAPACITY) UNIT-1	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
109	HOTWELL MAKEUP 85% CV UNIT-5	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
110	HOTWELL MAKEUP 15% CV UNIT-5	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
111	HOTWELL MAKEUP 85% CV UNIT-4	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
112	HOTWELL MAKEUP 15% CV UNIT-4	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
113	HOTWELL MAKEUP 85% CV UNIT-3	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
114	HOTWELL MAKEUP 15% CV UNIT-3	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
115	HOTWELL MAKEUP 85% CV UNIT-2	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
116	HOTWELL MAKEUP 15% CV UNIT-2	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
117	LPH-3 DRIP TO LPH-2 CV UNIT-5	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
118	LPH-3 DRIP TO LPH-2 CV UNIT-4	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
119	LPH-3 DRIP TO LPH-2 CV UNIT-3	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
120	LPH-3 DRIP TO LPH-2 CV UNIT-2	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
121	LPH-2 TO LPH-1 CV UNIT-5	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
122	LPH-2 TO LPH-1 CV UNIT-4	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
123	LPH-2 TO LPH-1 CV UNIT-3	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
124	LPH-2 TO LPH-1 CV UNIT-2	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
125	HPH-6 Drip to HPH-5 CV UNIT-5	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
126	HPH-6 Drip to HPH-5 CV UNIT-4	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
127	HPH-6 Drip to HPH-5 CV UNIT-3	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
128	HPH-6 Drip to HPH-5 CV UNIT-2	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
129	LPBP SPRAY UNIT-5	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
130	LPBP SPRAY UNIT-4	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
131	LPBP SPRAY UNIT-3	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
132	LPBP SPRAY UNIT-2	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
133	VACCUM BREAKER CV UNIT-5	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
134	VACCUM BREAKER CV UNIT-4	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
135	VACCUM BREAKER CV UNIT-3	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
136	VACCUM BREAKER CV UNIT-2	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
137	HPH6 TO D\A CV UNIT-5	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%

138	HPH6 TO D\A CV UNIT-4	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
139	HPH6 TO D\A CV UNIT-3	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
140	HPH6 TO D\A CV UNIT-2	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
141	HPH-5 TO D\A CV UNIT-5	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
142	HPH-5 TO D\A CV UNIT-4	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
143	HPH-5 TO D\A CV UNIT-3	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
144	HPH-5 TO D\A CV UNIT-2	1	B	MONTHLY	ASD/BRKDWN	2%	NA	1 Hour	100%
145	30%FCV UNIT -1	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
146	30%FCV UNIT -2	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
147	30%FCV UNIT -3	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
148	30%FCV UNIT -4	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
149	30%FCV UNIT -5	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
150	HPH-6 DRIP TO HP FLASH TANK CV UNIT-5	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
151	HPH-6 DRIP TO HP FLASH TANK CV UNIT-4	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
152	HPH-6 DRIP TO HP FLASH TANK CV UNIT-3	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
153	HPH-6 DRIP TO HP FLASH TANK CV UNIT-2	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
154	HPH-5 DRIP TO HP FLASH TANK CV UNIT-5	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
155	HPH-5 DRIP TO HP FLASH TANK CV UNIT-4	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
156	HPH-5 DRIP TO HP FLASH TANK CV UNIT-3	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
157	HPH-5 DRIP TO HP FLASH TANK CV UNIT-2	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
158	LPH-2 DRAIN TO FLASH TANK CV UNIT-5	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
159	LPH-2 DRAIN TO FLASH TANK CV UNIT-4	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
160	LPH-2 DRAIN TO FLASH TANK CV UNIT-3	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
161	LPH-2 DRAIN TO FLASH TANK CV UNIT-2	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
162	LPH-3 DRAIN TO FLASH TANK CV UNIT-5	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
163	LPH-3 DRAIN TO FLASH TANK CV UNIT-4	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
164	LPH-3 DRAIN TO FLASH TANK CV UNIT-3	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
165	LPH-3 DRAIN TO FLASH TANK CV UNIT-2	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
166	HPH #5 DRIP TO HPFT CV UNIT-1	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
167	HPH #4 DRIP TO HPFT CV UNIT-1	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
168	LPH #1 DRAIN TO CONDENSER CV UNIT-1	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%
169	LPH #2 DRIP TO LPFT CV UNIT-1	1	B	QUATERLY	ASD/BRKDWN	2%	NA	1 Hour	100%

**MILL**

SI No	Equipments Description	Class	Frequency of Physical Inspection	Frequency of PMP	Accuracy	PMP Lead time	Break Down Lead Time	Avaiability
1	MILL 1A(TEMP/FLOW/PRESS/LEVEL/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
2	MILL 1B(TEMP/FLOW/PRESS/LEVEL/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
3	MILL 1C(TEMP/FLOW/PRESS/LEVEL/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
4	MILL 1D(TEMP/FLOW/PRESS/LEVEL/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
5	HAG 1A	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
6	HAG 1B	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
7	HAG 1C	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
8	HAG 1D	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
9	HAD 1A	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
10	HAD 1B	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
11	HAD 1C	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
12	HAD 1D	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
13	CAD 1A	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
14	CAD 1B	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
15	CAD 1C	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
16	CAD 1D	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
17	FEEDER 1A	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
18	FEEDER 1B	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
19	FEEDER 1C	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
20	FEEDER 1D	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
21	MILL 2A(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
22	MILL 2B(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
23	MILL 2C(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
24	MILL 2D(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
25	MILL 2E(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
26	HAG 2A	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
27	HAG 2B	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
28	HAG 2C	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
29	HAG 2D	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
30	HAG 2E	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
31	HAD 2A	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
32	HAD 2B	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
33	HAD 2C	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
34	HAD 2D	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
35	HAD 2E	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
36	CAD 2A	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
37	CAD 2B	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
38	CAD 2C	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
39	CAD 2D	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
40	CAD 2E	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
41	FEEDER 2A	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
42	FEEDER 2B	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
43	FEEDER 2C	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)



44	FEEDER 2D	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
45	FEEDER 2E	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
46	MILL 3A(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
47	MILL 3B(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
48	MILL 3C(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
49	MILL 3D(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
50	MILL 3E(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
51	HAG 3A	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
52	HAG 3B	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
53	HAG 3C	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
54	HAG 3D	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
55	HAG 3E	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
56	HAD 3A	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
57	HAD 3B	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
58	HAD 3C	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
59	HAD 3D	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
60	HAD 3E	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
61	CAD 3A	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
62	CAD 3B	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
63	CAD 3C	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
64	CAD 3D	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
65	CAD 3E	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
66	FEEDER 3A	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
67	FEEDER 3B	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
68	FEEDER 3C	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
69	FEEDER 3D	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
70	FEEDER 3E	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
71	MILL 4A(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
72	MILL 4B(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
73	MILL 4C(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
74	MILL 4D(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
75	MILL 4E(TEMP/FLOW/PRESS/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
76	HAG 4A	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
77	HAG 4B	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
78	HAG 4C	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
79	HAG 4D	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
80	HAG 4E	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
81	HAD 4A	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
82	HAD 4B	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
83	HAD 4C	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
84	HAD 4D	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
85	HAD 4E	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
86	CAD 4A	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
87	CAD 4B	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
88	CAD 4C	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
89	CAD 4D	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
90	CAD 4E	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
91	FEEDER 4A	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)

92	FEEDER 4B	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
93	FEEDER 4C	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
94	FEEDER 4D	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
95	FEEDER 4E	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
96	MILL 5A(TEMP/FLOW/PRESS/LEVEL/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
97	MILL 5B(TEMP/FLOW/PRESS/LEVEL/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
98	MILL 5C(TEMP/FLOW/PRESS/LEVEL/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
99	MILL 5D(TEMP/FLOW/PRESS/LEVEL/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
100	MILL 5E(TEMP/FLOW/PRESS/LEVEL/VIB)	B	WEEKLY	MONTHLY	1%	6 hours	1 Hour	100%(hourly)
101	HAG 5A	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
102	HAG 5B	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
103	HAG 5C	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
104	HAG 5D	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
105	HAG 5E	A	WEEKLY	QUATERLY	1%	2 hours	1 Hour	98%(hourly)
106	HAD 5A	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
107	HAD 5B	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
108	HAD 5C	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
109	HAD 5D	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
110	HAD 5E	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
111	CAD 5A	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
112	CAD 5B	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
113	CAD 5C	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
114	CAD 5D	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
115	CAD 5E	A	WEEKLY	QUATERLY	5%	4 hours	1 Hour	98%(hourly)
116	FEEDER 5A	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
117	FEEDER 5B	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
118	FEEDER 5C	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
119	FEEDER 5D	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)
120	FEEDER 5E	B	NA	QUATERLY	0.5%	6 hours	1 Hour	100%(hourly)

## Turbine

SI No	Equipments Description	Unit	Class	Frequency of Physical Inspection	Frequency of PMP	Accuracy	PMP Lead time	Break Down Lead Time	Avaiability
1	MOT level switches	1	A	Daily	Biennial	(+/-)1%	4 hours	1 Hours	98%
2	Turbine lube oil pressure switches	1	A		Biennial		8hours	2 Hours	98%
3	Lube oil (TUR)pump change over switches	1	A		Biennial		2hours	2 Hours	98%
4	Turbine lube oil pressure transmitters	1	A		Biennial		4hours	2Hours	98%
6	Vacuum pressure transmitters	1	A		Biennial		4hours	2 Hours	98%
7	Vacuum pressure switches	1	A		Biennial		4hours	2 Hours	98%
9	Exrtaction NRV solenoids	1	A		Biennial		2hours	2 Hours	98%
8	Trip solenoids	1	A		Biennial		2hours	2 Hours	98%
9	Turbine CV position F/B transmitters	1	A		Biennial		4hours	2 Hours	98%
10	Turbine SV position F/B switches	1	A		Biennial		4hours	2Hours	98%
11	Control oil pressure switches	1	A		Biennial		8hours	2Hours	98%
12	Turbine I/L steam pressure transmitter	1	A		Biennial		8hours	2 Hours	98%
13	Gland steam pressure transmitters	1	A		Biennial		4hours	2 Hours	98%
14	Turbine Tempratures	1	A		Biennial		16hours	2 Hours	98%
15	Turbine VMS	1	A		Biennial		24hours	2 Hours	98%
16	Turbine speed measuring system.	1	A		Biennial		8hours	2Hours	98%
1	MOT level switches	2	A	Daily	Biennial	(+/-)1%	4 hours	1 Hours	98%
	MOT level Transmitter	2	A		Biennial		2hours	1 Hours	98%
2	Turbine lube oil pressure switches	2	A		Biennial		4hours	2 Hours	98%
3	Lube oil (TUR)pump change over switches	2	A		Biennial		2hours	2 Hours	98%
4	Turbine lube oil pressure transmitters	2	A		Biennial		4hours	2 Hours	98%
6	Vacuum pressure transmitters	2	A		Biennial		4hours	2 Hours	98%
7	Vacuum pressure switches	2	A		Biennial		4hours	2 Hours	98%
9	Exrtaction NRV solenoids	2	A		Biennial		4hours	2 Hours	98%
8	Trip solenoids	2	A		Biennial		2hours	2 Hours	98%
9	Turbine CV position F/B transmitters	2	A		Biennial		2hours	2 Hours	98%
10	Turbine SV position F/B switches	2	A		Biennial		2hours	2 Hours	98%
11	Control oil pressure switches	2	A		Biennial		2hours	2 Hours	98%
12	Turbine I/L steam pressure transmitter	2	A		Biennial		4hours	2 Hours	98%
13	Gland steam pressure transmitters	2	A		Biennial		2hours	2 Hours	98%
14	Turbine Tempratures	2	A		Biennial		16hours	2 Hours	98%
15	Turbine VMS	2	A		Biennial		24hours	2 Hours	98%
16	Turbine speed measuring system.	2	A		Biennial		8hours	2 Hours	98%
17	LPBP system-SACU	2	A		Biennial		4hours	2 Hours	98%
18	LPBP system-PV-10	2	A		Biennial		4hours	2 Hours	98%
19	LPBP systemSSB16	2	A		Biennial		4hours	2 Hours	98%
20	LPBP system CV position controller	2	A		Biennial		4hours	2 Hours	98%
21	Turbine CV trip solenoids coils	2	A		Biennial		2hours	2 Hours	98%
22	Turbine SV pilot valves	2	A		Biennial		2hours	2 Hours	98%
23	Turbine CV servo	2	A		Biennial		2hours	2 Hours	98%

24	LPBP water injection flow transmitters	2	A		Biennial		8hours	2 Hours	98%
26	LPBP I/L pressure transmitters	2	A		Biennial		8hours	2 Hours	98%
1	MOT level switches	3	A	Daily	Biennial	(+/-)1%	4 hours	1 Hours	98%
	MOT level Transmitter	3	A		Biennial		2hours	1 Hours	98%
2	Turbine lube oil pressure switches	3	A		Biennial		4hours	2 Hours	98%
3	Lube oil (TUR)pump change over switches	3	A		Biennial		2hours	2 Hours	98%
4	Turbine lube oil pressure transmitters	3	A		Biennial		4hours	2 Hours	98%
6	Vacuum pressure transmitters	3	A		Biennial		4hours	2 Hours	98%
7	Vacuum pressure switches	3	A		Biennial		4hours	2 Hours	98%
9	Exrtaction NRV solenoids	3	A		Biennial		4hours	2 Hours	98%
8	Trip solenoids	3	A		Biennial		2hours	2 Hours	98%
9	Turbine CV position F/B transmitters	3	A		Biennial		2hours	2 Hours	98%
10	Turbine SV position F/B switches	3	A		Biennial		2hours	2 Hours	98%
11	Control oil pressure switches	3	A		Biennial		2hours	2 Hours	98%
12	Turbine I/L steam pressure transmitter	3	A		Biennial		4hours	2 Hours	98%
13	Gland steam pressure transmitters	3	A		Biennial		2hours	2 Hours	98%
14	Turbine Tempratures	3	A		Biennial		16hours	2 Hours	98%
15	Turbine VMS	3	A		Biennial		24hours	2 Hours	98%
16	Turbine speed measuring system.	3	A		Biennial		8hours	2 Hours	98%
17	LPBP system-SACU	3	A		Biennial		4hours	2 Hours	98%
18	LPBP system-PV-10	3	A		Biennial		4hours	2 Hours	98%
19	LPBP systemSSB16	3	A		Biennial		4hours	2 Hours	98%
20	LPBP system CV position controller	3	A		Biennial		4hours	2 Hours	98%
21	Turbine CV trip solenoids coils	3	A		Biennial		2hours	2 Hours	98%
22	Turbine SV pilot valves	3	A		Biennial		2hours	2 Hours	98%
23	Turbine CV servo	3	A		Biennial		2hours	2 Hours	98%
24	LPBP water injection flow transmitters	3	A		Biennial		8hours	2 Hours	98%
26	LPBP I/L pressure transmitters	3	A		Biennial		8hours	2 Hours	98%
1	MOT level switches	4	A	Daily	Biennial	(+/-)1%	4 hours	1 Hours	98%
	MOT level Transmitter	4	A		Biennial		2hours	1 Hours	98%
2	Turbine lube oil pressure switches	4	A		Biennial		4hours	2 Hours	98%
3	Lube oil (TUR)pump change over switches	4	A		Biennial		2hours	2 Hours	98%
4	Turbine lube oil pressure transmitters	4	A		Biennial		4hours	2 Hours	98%
6	Vacuum pressure transmitters	4	A		Biennial		4hours	2 Hours	98%
7	Vacuum pressure switches	4	A		Biennial		4hours	2 Hours	98%
9	Exrtaction NRV solenoids	4	A		Biennial		4hours	2 Hours	98%
8	Trip solenoids	4	A		Biennial		2hours	2 Hours	98%
9	Turbine CV position F/B transmitters	4	A		Biennial		2hours	2 Hours	98%
10	Turbine SV position F/B switches	4	A		Biennial		2hours	2 Hours	98%
11	Control oil pressure switches	4	A		Biennial		2hours	2 Hours	98%
12	Turbine I/L steam pressure transmitter	4	A		Biennial		4hours	2 Hours	98%
13	Gland steam pressure transmitters	4	A		Biennial		2hours	2 Hours	98%
14	Turbine Tempratures	4	A		Biennial		16hours	2 Hours	98%
15	Turbine VMS	4	A		Biennial		24hours	2 Hours	98%

16	Turbine speed measuring system.	4	A		Biennial		8hours	2 Hours	98%
17	LPBP system-SACU	4	A		Biennial		4hours	2 Hours	98%
18	LPBP system-PV-10	4	A		Biennial		4hours	2 Hours	98%
19	LPBP systemSSB16	4	A		Biennial		4hours	2 Hours	98%
20	LPBP system CV position controller	4	A		Biennial		4hours	2 Hours	98%
21	Turbine CV trip solenoids coils	4	A		Biennial		2hours	2 Hours	98%
22	Turbine SV pilot valves	4	A		Biennial		2hours	2 Hours	98%
23	Turbine CV servo	4	A		Biennial		2hours	2 Hours	98%
24	LPBP water injection flow transmitters	4	A		Biennial		8hours	2 Hours	98%
26	LPBP I/L pressure transmitters	4	A		Biennial		8hours	2 Hours	98%
		4							
1	MOT level switches	5	A	Daily	Biennial	(+/-)1%	4 hours	1 Hours	98%
	MOT level Transmitter	5	A		Biennial		2hours	1 Hours	98%
2	Turbine lube oil pressure switches	5	A		Biennial		4hours	2 Hours	98%
3	Lube oil (TUR)pump change over switches	5	A		Biennial		2hours	2 Hours	98%
4	Turbine lube oil pressure transmitters	5	A		Biennial		4hours	2 Hours	98%
6	Vacuum pressure transmitters	5	A		Biennial		4hours	2 Hours	98%
7	Vacuum pressure switches	5	A		Biennial		4hours	2 Hours	98%
9	Exrtaction NRV solenoids	5	A		Biennial		4hours	2 Hours	98%
8	Trip solenoids	5	A		Biennial		2hours	2 Hours	98%
9	Turbine CV position F/B transmitters	5	A		Biennial		2hours	2 Hours	98%
10	Turbine SV position F/B switches	5	A		Biennial		2hours	2 Hours	98%
11	Control oil pressure switches	5	A		Biennial		2hours	2 Hours	98%
12	Turbine I/L steam pressure transmitter	5	A		Biennial		4hours	2 Hours	98%
13	Gland steam pressure transmitters	5	A		Biennial		2hours	2 Hours	98%
14	Turbine Tempratures	5	A		Biennial		16hours	2 Hours	98%
15	Turbine VMS	5	A		Biennial		24hours	2 Hours	98%
16	Turbine speed measuring system.	5	A		Biennial		8hours	2 Hours	98%
17	LPBP system-SACU	5	A		Biennial		4hours	2 Hours	98%
18	LPBP system-PV-10	5	A		Biennial		4hours	2 Hours	98%
19	LPBP systemSSB16	5	A		Biennial		4hours	2 Hours	98%
20	LPBP system CV position controller	5	A		Biennial		4hours	2 Hours	98%
21	Turbine CV trip solenoids coils	5	A		Biennial		2hours	2 Hours	98%
22	Turbine SV pilot valves	5	A		Biennial		2hours	2 Hours	98%
23	Turbine CV servo	5	A		Biennial		2hours	2 Hours	98%
24	LPBP water injection flow transmitters	5	A		Biennial		8hours	2 Hours	98%
26	LPBP I/L pressure transmitters	5	A		Biennial		8hours	2 Hours	98%

## HPBP

SI No	Equipments Description	Class	Frequency of Physical Inspection	Frequency of PMP	Accuracy	PMP Lead time	Break Down Lead Time	Avaiability
1	HPBP BP VALVE OF UNIT #1	A	Weekly	Biennial	1%	6 hours	2 hours	98%(hourly)
	HPBP BPE VALVE OF UNIT #1	A	Weekly	Biennial	1%	6 hours	2 hours	98%(hourly)

HPBP BD VALVE OF UNIT #1	A	Weekly	Biennial	1%	4 hours	2 hours	98%(hourly)
HPBP BP VALVE OF UNIT #2	A	Weekly	Biennial	1%	6 hours	2 hours	98%(hourly)
HPBP BPE VALVE OF UNIT #2	A	Weekly	Biennial	1%	6 hours	2 hours	98%(hourly)
HPBP BD VALVE OF UNIT #2	A	Weekly	Biennial	1%	4hours	2 hours	98%(hourly)
HPBP BP VALVE OF UNIT #3	A	Weekly	Biennial	1%	6 hours	2 hours	98%(hourly)
HPBP BPE VALVE OF UNIT #3	A	Weekly	Biennial	1%	6 hours	2 hours	98%(hourly)
HPBP BD VALVE OF UNIT #3	A	Weekly	Biennial	1%	4 hours	2 hours	98%(hourly)
HPBP BP VALVE OF UNIT #4	A	Weekly	Biennial	1%	6 hours	2 hours	98%(hourly)
HPBP BPE VALVE OF UNIT #4	A	Weekly	Biennial	1%	6 hours	2 hours	98%(hourly)
HPBP BD VALVE OF UNIT #4	A	Weekly	Biennial	1%	4 hours	2 hours	98%(hourly)
HPBP BP VALVE OF UNIT #5	A	Weekly	Biennial	1%	6 hours	2 hours	98%(hourly)
HPBP BPE VALVE OF UNIT #5	A	Weekly	Biennial	1%	6 hours	2 hours	98%(hourly)
HPBP BD VALVE OF UNIT #5	A	Weekly	Biennial	1%	4 hours	2 hours	98%(hourly)

**FANS**

SI No	Equipments Description	Class	Frequency of Physical Inspection	Frequency of PMP	Accuracy	PMP Lead time	Break Down Lead Time	Avaiability
1	<b>PA FAN A BLADE PITCH ACTUATOR</b>	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
2	<b>PA FAN B BLADE PITCH ACTUATOR</b>	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
3	<b>PA FAN A LO OIL PR V LOW#1</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
4	<b>PA FAN A LO OIL PR V LOW#2</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
5	<b>PA FAN A LO OIL PR V LOW#3</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
6	<b>PA FAN A LO OIL PR ADEQ</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
7	<b>PA FAN A CO OIL PR V LOW</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
8	<b>PA FAN B LO OIL PR V LOW#1</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
9	<b>PA FAN B LO OIL PR V LOW#2</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
10	<b>PA FAN B LO OIL PR V LOW#3</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
11	<b>PA FAN B LO OIL PR ADEQ</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
12	<b>PA FAN B CO OIL PR V LOW</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
1	<b>FD FAN A BLADE PITCH ACTUATOR</b>	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
2	<b>FD FAN B BLADE PITCH ACTUATOR</b>	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
3	<b>FD FAN A LO OIL PR V LOW#1</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
4	<b>FD FAN A LO OIL PR V LOW#2</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
5	<b>FD FAN A LO OIL PR V LOW#3</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
6	<b>FD FAN A LO OIL PR ADEQ</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
7	<b>FD FAN A CO OIL PR V LOW</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
8	<b>FD FAN B LO OIL PR V LOW#1</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
9	<b>FD FAN B LO OIL PR V LOW#2</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
10	<b>FD FAN B LO OIL PR V LOW#3</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
11	<b>FD FAN B LO OIL PR ADEQ</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
12	<b>FD FAN B CO OIL PR V LOW</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
1	<b>ID FAN A SCOOP ACTUATOR</b>	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
2	<b>ID FAN A IGV ACTUATOR</b>	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
3	<b>ID FAN B SCOOP ACTUATOR</b>	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
4	<b>ID FAN B IGV ACTUATOR</b>	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
5	<b>ID FAN A HC I/L OIL PR V LOW#1</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
6	<b>ID FAN A HC I/L OIL PR V LOW#2</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
7	<b>ID FAN A HC I/L OIL PR V LOW#3</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
8	<b>ID FAN A HC I/L OIL PR ADEQ</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
9	<b>ID FAN B HC I/L OIL PR V LOW#1</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
10	<b>ID FAN B HC I/L OIL PR V LOW#2</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
11	<b>ID FAN B HC I/L OIL PR V LOW#3</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
12	<b>ID FAN B HC I/L OIL PR ADEQ</b>	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)

**BOILER**

SI No	Equipments Description	Class	Frequency of Physical Inspection/Cleaning	Frequency of PMP	Accuracy	PMP Lead time	Break Down Lead Time	Avaiability
<b>UNIT 4 BOILER</b>								
1	SADC A COR#1	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
2	SADC A COR#2	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
3	SADC A COR#3	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
4	SADC A COR#4	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
5	SADC AB COR#1	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
6	SADC AB COR#2	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
7	SADC AB COR#3	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
8	SADC AB COR#4	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
9	SADC B COR#1	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
10	SADC B COR#2	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
11	SADC B COR#3	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
12	SADC B COR#4	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
13	SADC BC COR#1	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
14	SADC BC COR#2	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
15	SADC BC COR#3	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
16	SADC BC COR#4	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
17	SADC C COR#1	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
18	SADC C COR#2	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
19	SADC C COR#3	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
20	SADC C COR#4	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
21	SADC CD COR#1	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
22	SADC CD COR#2	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
23	SADC CD COR#3	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
24	SADC CD COR#4	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
25	SADC D COR#1	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
26	SADC D COR#2	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
27	SADC D COR#3	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
28	SADC D COR#4	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
29	SADC DE COR#1	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
30	SADC DE COR#2	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
31	SADC DE COR#3	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)
32	SADC DE COR#4	A	Monthly	Biennial		4 HRS	1/2 HRS	98%(hourly)



33	SADC E COR#1	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
34	SADC E COR#2	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
35	SADC E COR#3	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
36	SADC E COR#4	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
37	SADC EE COR#1	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
38	SADC EE COR#2	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
39	SADC EE COR#3	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
40	SADC EE COR#4	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
41	SADC LOFA COR#1	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
42	SADC LOFA COR#2	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
43	SADC LOFA COR#3	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
44	SADC LOFA COR#4	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
45	SADC UOFA COR#1	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
46	SADC UOFA COR#2	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
47	SADC UOFA COR#3	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
48	SADC UOFA COR#4	A	Monthly	Biennial	4 HRS	1/2 HRS	98%(hourly)
49	BURNER TILT COR#1	A	Monthly	Biennial	1 DAY	1 HRS	98%(hourly)
50	BURNER TILT COR#2	A	Monthly	Biennial	1 DAY	1 HRS	98%(hourly)
51	BURNER TILT COR#3	A	Monthly	Biennial	1 DAY	1 HRS	98%(hourly)
52	BURNER TILT COR#4	A	Monthly	Biennial	1 DAY	1 HRS	98%(hourly)
53	IGNITORS AB COR#1	A	Monthly	Biennial	6 HRS	1/2 HRS	98%(hourly)
54	IGNITORS AB COR#2	A	Monthly	Biennial	6 HRS	1/2 HRS	98%(hourly)
55	IGNITORS AB COR#3	A	Monthly	Biennial	6 HRS	1/2 HRS	98%(hourly)
56	IGNITORS AB COR#4	A	Monthly	Biennial	6 HRS	1/2 HRS	98%(hourly)
57	IGNITOR CD COR#1	A	Monthly	Biennial	6 HRS	1/2 HRS	98%(hourly)
58	IGNITOR CD COR#2	A	Monthly	Biennial	6 HRS	1/2 HRS	98%(hourly)
59	IGNITOR CD COR#3	A	Monthly	Biennial	6 HRS	1/2 HRS	98%(hourly)
60	IGNITOR CD COR#4	A	Monthly	Biennial	6 HRS	1/2 HRS	98%(hourly)
61	IGNITOR DE COR#1	A	Monthly	Biennial	6 HRS	1/2 HRS	98%(hourly)
62	IGNITOR DE COR#2	A	Monthly	Biennial	6 HRS	1/2 HRS	98%(hourly)
63	IGNITOR DE COR#3	A	Monthly	Biennial	6 HRS	1/2 HRS	98%(hourly)
64	IGNITOR DE COR#4	A	Monthly	Biennial	6 HRS	1/2 HRS	98%(hourly)
65	FLAME SCANNER AB COR#1	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
66	FLAME SCANNER AB COR#2	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
67	FLAME SCANNER AB COR#3	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
68	FLAME SCANNER AB COR#4	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
69	FLAME SCANNER BC COR#1	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
70	FLAME SCANNER BC COR#2	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
71	FLAME SCANNER BC COR#3	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)

72	FLAME SCANNER BC COR#4	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
73	FLAME SCANNER CD COR#1	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
74	FLAME SCANNER CD COR#2	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
75	FLAME SCANNER CD COR#3	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
76	FLAME SCANNER CD COR#4	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
77	FLAME SCANNER DE COR#1	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
78	FLAME SCANNER DE COR#2	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
79	FLAME SCANNER DE COR#3	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
80	FLAME SCANNER DE COR#4	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
81	LIGHT OIL TRIP VALVE(LOTV)	A	Monthly	Biennial	6 HRS	1 HRS	98%(hourly)
82	LORTV	A	Monthly	Biennial	6 HRS	1 HRS	98%(hourly)
83	LOFCV	A	Monthly	Biennial	6 HRS	1 HRS	98%(hourly)
84	LO SHORT RECIRCULATION	A	Monthly	Biennial	6 HRS	1 HRS	98%(hourly)
85	LONV AB COR#1	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
86	LONV AB COR#2	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
87	LONV AB COR#3	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
88	LONV AB COR#4	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
89	LONV CD COR#1	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
90	LONV CD COR#2	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
91	LONV CD COR#3	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
92	LONV CD COR#4	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
93	LONV DE COR#1	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
94	LONV DE COR#2	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
95	LONV DE COR#3	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
96	LONV DE COR#4	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
97	ATOMISING AB COR#1	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
98	ATOMISING AB COR#2	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
99	ATOMISING AB COR#3	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
100	ATOMISING AB COR#4	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
101	ATOMISING CD COR#1	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
102	ATOMISING CD COR#2	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
103	ATOMISING CD COR#3	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
104	ATOMISING CD COR#4	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
105	ATOMISING DE COR#1	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
106	ATOMISING DE COR#2	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
107	ATOMISING DE COR#3	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
108	ATOMISING DE COR#4	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)
109	SCAVANGING AB COR#1	A	Monthly	Biennial	4 HRS	1 HRS	98%(hourly)

110	SCAVANGING AB COR#2	A	Monthly	Biennial		4 HRS	1 HRS	98%(hourly)
111	SCAVANGING AB COR#3	A	Monthly	Biennial		4 HRS	1 HRS	98%(hourly)
112	SCAVANGING AB COR#4	A	Monthly	Biennial		4 HRS	1 HRS	98%(hourly)
113	SCAVANGING CD COR#1	A	Monthly	Biennial		4 HRS	1 HRS	98%(hourly)
114	SCAVANGING CD COR#2	A	Monthly	Biennial		4 HRS	1 HRS	98%(hourly)
115	SCAVANGING CD COR#3	A	Monthly	Biennial		4 HRS	1 HRS	98%(hourly)
116	SCAVANGING CD COR#4	A	Monthly	Biennial		4 HRS	1 HRS	98%(hourly)
117	SCAVANGING DE COR#1	A	Monthly	Biennial		4 HRS	1 HRS	98%(hourly)
118	SCAVANGING DE COR#2	A	Monthly	Biennial		4 HRS	1 HRS	98%(hourly)
119	SCAVANGING DE COR#3	A	Monthly	Biennial		4 HRS	1 HRS	98%(hourly)
120	SCAVANGING DE COR#4	A	Monthly	Biennial		4 HRS	1 HRS	98%(hourly)
121	SCANNER EMERGENCY DAMPER	A	Monthly	Biennial		6 HRS	2 HRS	98%(hourly)
122	DRUM LEVEL TRANSMITTER-1	A	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
123	DRUM LEVEL TRANSMITTER-2	A	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
124	DRUM LEVEL TRANSMITTER-3	A	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
125	FURNACE PRESS TX-1	A	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
126	FURNACE PRESS TX-2	A	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
127	FURNACE PRESS TX-3	A	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
128	FURNACE PRESS TX-4	B	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
129	FURNACE PRESS TX-5	B						
129	FURNACE PRESS SWITCH-1	A	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
130	FURNACE PRESS SWITCH-2	A	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
131	FURNACE PRESS SWITCH-3	A	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
132	FURNACE PRESS SWITCH-4	A	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
133	FURNACE PRESS SWITCH-5	A	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
134	FURNACE PRESS SWITCH-6	A	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
135	FURNACE PRESS SWITCH-7	B	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
136	FURNACE PRESS SWITCH-8	B	Monthly	Biennial		4HRS	1 HRS	98%(hourly)
137	FURNACE TO WINDBOX TX-1	A	BIMONTHLY	Biennial		4HRS	1 HRS	98%(hourly)
138	FURNACE TO WINDBOX TX-2	A	BIMONTHLY	Biennial		4HRS	1 HRS	98%(hourly)
139	FURNACE TO WINDBOX TX-3	A	BIMONTHLY	Biennial		4HRS	1 HRS	98%(hourly)

**ANNEXURE-II**

SI No	Equipments Description	Unit	QTY	Class	Frequency of Physical Inspection	Frequency of PMP	Accuracy	PMP Lead time	Break Down Lead Time	Avaibility
1	PRESSURE INDICATORS	1 to 4	100	C	NA	NA	(+/-)0.5%	NA	2hours	90%
2	DIFFERENTIAL PRESSURE INDICATORS CUM SWITCHES	1 to 4	10	C	NA	NA	(+/-)0.5%	NA	2hours	90%
3	DIFFERENTIAL PRESSURE INDICATORS	1 to 4	10	C	NA	NA	(+/-)0.5%	NA	2hours	90%
4	SMART PRESSURE TRANSMITTERS	1 to 4	100	C	NA	NA	(+/-)0.5%	NA	2hours	90%
5	TEMPERATURE GAUGES	1 to 4	20	C	NA	NA	(+/-)0.5%	NA	2hours	90%

## INST LIST

SI No	Equipments Description	MAKE	QTY(APPROX)	Class	Frequency of Physical Inspection	Frequency of PMP	Accuracy	PMP Lead time	Break Down Lead Time	Avaibility
1	Pressure/DP Switches	SWITZER/SOR/INFOS/VERMA TRAFAG/REXROTH	140	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
	Level Switches	LEVCON/AUTOMAC/MAGNETOROLL/CHEMTROL/SWITZER	35							
	Thermocouples and RTDs									
	Ultrasonic Level Switches	E&H/ROCKWELL	0							
	Ultrasonic Level Transmitters	E&H/ROCKWELL	3							
	Ultrasonic Flow Transmitters	E&H/ROCKWELL	1							
2	Smart Pressure Transmitter	EMERSON/HONEYWELL/FUJI/YOKOGOWA	161	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
3	Smart DP Transmitter	EMERSON/HONEYWELL/FUJI/YOKOGOWA	89	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
4	Temperature Transmitter	EMERSON/HONEYWELL/FUJI/YOKOGOWA/ABB	82	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
5	Displacement Type Level Tranmitter	MAGENTOROLL/DRESSER/AUTOMAT	13	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
6	Capacitance Type Level Tranmitter	E&H/SWITZER	3	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
7	Pressure Indicators	H GURU/WIKA/AN INSTRUMENT	50	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
8	Differential Pressure Indicator cum switches	H GURU/WIKA/AN INSTRUMENT	2	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
9	Temperature Gauges	H GURU/WIKA/AN INSTRUMENT	20	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
10	Control Valves and Accessories	MIL/FISHER/CCI/IL/FORBES MARSHAL/VORTEX	35	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
11	Oxygen Analyser	EMERSON	2	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
12	Particulate Emmission Analyser	EMERSON/CODEL/SICK MIHAK	2	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
	SOX/NOX/CO Analyser	EMERSON/CODEL/SICK MIHAK	1							
1	Silica Analyser	HACK	1	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
2	Hydrazine Analyser	HACK	1	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
3	Conductivity anlyser	EMERSON/HONEYWELL	5	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
4	Sodium Analyzer	EMERSON/HONEYWELL	0	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
5	Dissolved Oxygen Analyser	EMERSON/HONEYWELL	2	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
6	Vibration Monitoring System	BENTLY NEVADA/SCHCK AVERY/WAVEWELL/FORBES MARSHAL	1 SET	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
9	SWAS Panel	EMERSON/HONEYWELL	1	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
10	Pneumatic Actuators/Cylinders and Accessories	KELTRON/IL/SCHRADER/OTHER MAKE	50	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
11	Fire corner Valves(On Off Pneumatic Valves)	MIL/IL	36	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
12	HEA Ignitors And Assembly	BHEL/MINT	12	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
13	Flame Scanner	BHEL/MINT	16							
1	Ignitor Transformers	BHEL/MINT	12	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
2	Hydrastep	HATHWAY	2	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
3	SADC Pneumatic Cylinders	IL/SMC	50	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
4	BFP Electrical Scoop	ABB	3	A	Weekly twice	monthly	5%	2 hours	5 hours	100 %(hourly)
5	Hydraulic Actuators and Accessories	REXROTH/YAPPN/BHEL/CCI	15	A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
6	Solenoid Valves	ASCO/SCHRADER		A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)
7				A	Weekly twice	monthly	0.50%	1 hour	4 hours	100 %(hourly)

