

Annexure - PM Schedule Phase-1																	
PREVENTIVE MAINTENANCE SCHEDULE FOR BOILER AUXILLIARIES FOR PHASE-I																	
SR. NO.	UNIT	EQUIPMENT	Equip no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
1	1	APH soot blower	1	PM	2				1						1		
2	1	APH soot blower	2	PM	2				1						1		
3	1	APH soot blower	3	PM	2				1						1		
4	1	APH soot blower	4	PM	2				1						1		
5	1	APH soot blower	5	PM	2				1						1		
6	1	APH soot blower	6	PM	2				1						1		
7	1	APH soot blower	7	PM	2				1						1		
8	1	APH soot blower	8	PM	2				1						1		
9	1	APH soot blower	9	PM	2				1						1		
10	1	APH soot blower	10	PM	2				1						1		
11	1	APH soot blower	11	PM	2				1						1		
12	1	APH soot blower	12	PM	2				1						1		
13	1	APH soot blower	13	PM	2	1						1					
14	1	APH soot blower	14	PM	2	1						1					
15	1	APH soot blower	15	PM	2	1						1					
16	1	APH soot blower	16	PM	2	1						1					
17	1	CP soot blower	1	PM	2				1							1	
18	1	CP soot blower	2	PM	2				1							1	
19	1	CP soot blower	3	PM	2	1						1					
20	1	CP soot blower	4	PM	2	1						1					
21	1	CP soot blower	5	PM	2	1						1					
22	1	CP soot blower	6	PM	2	1						1					
23	1	FBHE Blower	1	Suction filter cleaning	6	1		1			1	1		1		1	
24	1	FBHE Blower	3	Suction filter cleaning	6	1		1			1	1		1		1	
25	1	CP soot blower	9	PM	2				1							1	
26	1	CP soot blower	10	PM	2				1							1	
27	1	CP soot blower	11	PM	2				1							1	

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SR. NO.	UNIT	EQUIPMENT	Equip no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
28	1	CP soot blower	12	PM	2				1							1	
29	1	CP soot blower	13	PM	2				1							1	
30	1	CP soot blower	14	PM	2				1							1	
31	1	CP soot blower	15	PM	2				1							1	
32	1	CP soot blower	16	PM	2				1							1	
33	1	FBHE Blower	2	Suction filter cleaning	6		1		1			1	1		1		1
34	1	FBHE Blower	4	Suction filter cleaning	6		1		1			1	1		1		1
35	1	CRM	3A	PM	2			1						1			
36	1	CRM	4A	PM	2			1						1			
37	1	CRM	5A	PM	2			1						1			
38	1	CRM	6A	PM	2			1						1			
39	1	FBHE Blower	1-3	Suction filter cleaning	6	1		1			1	1		1		1	
40	1	FBHE Blower	2-4	Suction filter cleaning	6		1		1			1	1		1		1
41	1	ERM	3A	PM	2			1						1			
42	1	ERM	4A	PM	2			1						1			
43	1	ERM	5A	PM	2			1						1			
44	1	ERM	6A	PM	2			1						1			
45	1	ESP GD rapping gear boxes of pass A	A	PM	2			1						1			
46	1	CRM	1B	PM	2		1						1				
47	1	CRM	2B	PM	2		1						1				
48	1	CRM	3B	PM	2		1						1				
49	1	CRM	4B	PM	2		1						1				
50	1	CRM	5B	PM	2		1						1				
51	1	CRM	6B	PM	2		1						1				

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SR. NO.	UNIT	EQUIPMENT	Equip no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
52	1	ERM	1B	PM	2		1						1				
53	1	ERM	2B	PM	2		1						1				
54	1	ERM	3B	PM	2		1						1				
55	1	ERM	4B	PM	2		1						1				
56	1	ERM	5B	PM	2		1						1				
57	1	ERM	6B	PM	2		1						1				
58	1	ESP GD rapping gear boxes of pass B	B	PM	2		1						1				
59	1	Ash cooler Blower	1	PM	3				1				1				1
60	1	Ash cooler Blower	2	PM	3				1				1				1
61	1	Ash cooler Blower	1	Suction filter cleaning	3		1				1				1		
62	1	Ash cooler Blower	2	Suction filter cleaning	3		1				1				1		
63	1	Bed ash Blower	1	PM	2					1						1	
64	1	Bed ash Blower	2	PM	2					1						1	
65	1	Bed ash Blower	1	Suction filter cleaning	3				1				1				1
66	1	Bed ash Blower	2	Suction filter cleaning	3				1				1				1
67	1	FBHE E/C blower	Main	PM	3		1				1				1		
68	1	FBHE E/C blower	S/B	PM	3				1			1				1	
69	1	FBHE E/C blower	Main	Suction filter cleaning	6	1		1	1			1		1		1	
70	1	FBHE E/C blower	S/B	Suction filter cleaning	6		1	1			1		1		1		1
71	1	FBHE Blower	1	PM	3				1				1				1
72	1	FBHE Blower	3	PM	3				1				1				1
73	1	FBHE Blower	2	PM	3	1				1				1			

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SR. NO.	UNIT	EQUIPMENT	Equip no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
74	1	FBHE Blower	4	PM	3	1				1				1			
75	1	FBHE Blower	1-3	PM	3				1				1				1
76	1	FBHE Blower	2-4	PM	3	1				1				1			
77	1	Seal pot Blower	1	Suction filter cleaning	6	1		1			1	1		1		1	
78	1	Seal pot Blower	S/B	Suction filter cleaning	6	1		1			1		1		1		1
79	1	Seal & purge air Blower	1	Suction filter cleaning	3			1				1				1	
80	1	Seal & purge air Blower	2	Suction filter cleaning	3			1				1				1	
81	2	Bed ash Blower	1	Suction filter cleaning	3			1				1				1	
82	2	FBHE Blower	1	Suction filter cleaning	6		1	1			1		1		1		1
83	1	Seal pot Blower	1	PM	3				1				1				1
84	1	Seal pot Blower	2	PM	3		1				1				1		
85	1	Seal pot Blower	S/B	PM	3				1			1				1	
86	2	FBHE Blower	3	Suction filter cleaning	6		1	1			1		1		1		1
87	1	Seal pot Blower	2	Suction filter cleaning	6	1		1		1		1		1		1	
88	2	FBHE Blower	2	Suction filter cleaning	6	1		1	1			1		1		1	
89	1	Seal & purge air Blower	1	PM	2						1						1
90	1	Seal & purge air Blower	2	PM	2				1						1		
91	2	FBHE Blower	4	Suction filter cleaning	6	1		1	1			1		1		1	

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SR. NO.	UNIT	EQUIPMENT	Equip no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
92	2	FBHE Blower	1-3	Suction filter cleaning	6		1	1			1		1		1		1
93	1	Scanner air fan		PM	0												
94	1	Dust extraction fan		Fan PM & dust ext. system bag filter cleaning	2		1							1			
95	2	FBHE Blower	2-4	Suction filter cleaning	6	1		1	1			1		1		1	
96	2	Seal & purge air Blower	1	Suction filter cleaning	3			1				1				1	
97	2	Seal & purge air Blower	2	Suction filter cleaning	3			1				1				1	
98	1	CP soot blower	7	PM	2				1							1	
99	1	CP soot blower	8	PM	2				1							1	
100	1	CRM	1A	PM	2			1						1			
101	1	Bed ash RALF	1	PM	3		1				1				1		
102	1	Bed ash RALF	2	PM	3		1				1				1		
103	1	Lignite conveyor	1	Chain link inspection	44	4	5	4	4	2	4	4	2	2	5	4	4
104	1	Lignite conveyor	2	Chain link inspection	44	4	5	4	4	2	4	4	2	2	5	4	4
105	1	Bed lance	1	Gun cleaning	0												
106	1	Bed lance	2	Gun cleaning	0												
107	1	Bed lance	3	Gun cleaning	0												
108	1	Bed lance	4	Gun cleaning	0												
109	1	Bed lance	5	Gun cleaning	0												
110	1	Bed lance	6	Gun cleaning	0												
111	1	Electric hoist for EBF 1		PM	2	1						1					

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SR. NO.	UNIT	EQUIPMENT	Equip no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
112	1	Electric hoist for ESP 1		PM	2		1						1				
113	1	Electric hoist for HT Blowers		PM	2	1						1					
114	1	Electric hoist for ID FANS		PM	2		1						1				
115	1	Electric hoist for LT Blowers		PM	2	1						1					
116	1	Electric hoist for PA FAN 1A & 1B		PM	2		1						1				
117	1	Electric hoist for SA FAN 1A & 1B		PM	2					1						1	
118	BOP	FO transfer pump	1	PM	2		1					1					
119	BOP	FO transfer pump	2	PM	2		1					1					
120	BOP	FO transfer pump	3	PM	2					1						1	
121	BOP	FO transfer pump	4	PM	2					1						1	
122	BOP	FO unloading pump	1	PM	2		1								1		
123	BOP	FO unloading pump	2	PM	2			1							1		
124	BOP	FO unloading pump	3	PM	2			1							1		
125	BOP	FO Unloading Pump House drain pump		PM	1											1	
126	BOP	FO Transfer Pump House drain pump		PM	1											1	
127	2	APH soot Blower	1	PM	2				1							1	
128	2	APH soot Blower	2	PM	2				1							1	
129	2	APH soot Blower	3	PM	2				1							1	
130	2	APH soot Blower	4	PM	2				1							1	
131	2	APH soot Blower	5	PM	2				1							1	
132	2	APH soot Blower	6	PM	2				1							1	
133	2	APH soot Blower	7	PM	2				1							1	
134	2	APH soot Blower	8	PM	2				1							1	
135	2	APH soot Blower	9	PM	2				1							1	
136	2	APH soot Blower	10	PM	2				1							1	

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SR. NO.	UNIT	EQUIPMENT	Equip no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
137	2	APH soot Blower	11	PM		2				1							1
138	2	APH soot Blower	12	PM	2				1							1	
139	2	APH soot Blower	13	PM	2					1						1	
140	2	APH soot Blower	14	PM	2					1						1	
141	2	APH soot Blower	15	PM	2					1						1	
142	2	APH soot Blower	16	PM	2					1						1	
143	2	CP soot Blower	1	PM	4	1				1		1			1		
144	2	CP soot Blower	2	PM	4	1				1		1			1		
145	2	CP soot Blower	3	PM	4	1				1		1			1		
146	2	CP soot Blower	4	PM	4	1				1		1			1		
147	2	CP soot Blower	5	PM	4	1				1		1			1		
148	2	CP soot Blower	6	PM	4	1				1		1			1		
149	2	CP soot Blower	7	PM	4	1			1			1			1		
150	2	CP soot Blower	8	PM	4	1			1			1			1		
151	2	CP soot Blower	9	PM	2					1					1		
152	2	CP soot Blower	10	PM	2					1					1		
153	1	CRM	2A	PM	2			1						1			
154	1	ERM	1A	PM	2			1						1			
155	2	CP soot Blower	13	PM	2	1						1					
156	2	CP soot Blower	14	PM	2	1						1					
157	2	CP soot Blower	15	PM	2	1						1					
158	2	CP soot Blower	16	PM	2	1						1					
159	1	ERM	2A	PM	2			1						1			
160	1	LS RALF	1/1	PM	2			1							1		
161	2	CRM	3A	PM	2						1						1
162	2	CRM	4A	PM	2						1						1
163	2	CRM	5A	PM	2							1					1
164	2	CRM	6A	PM	2							1					1
165	1	LS RALF	1/2	PM	2			1							1		

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SR. NO.	UNIT	EQUIPMENT	Equip no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
166	1	LS RALF	2/1	PM	2			1						1			
167	2	ERM	3A	PM	2						1						1
168	2	ERM	4A	PM	2						1						1
169	2	ERM	5A	PM	2							1					1
170	2	ERM	6A	PM	2							1					1
171	2	ESP GD rapping gear boxes of pass A	A	PM	2						1						1
172	2	CRM	1B	PM	2				1						1		
173	2	CRM	2B	PM	2				1						1		
174	2	CRM	3B	PM	2				1						1		
175	2	CRM	4B	PM	2				1						1		
176	2	CRM	5B	PM	2	1					1						
177	2	CRM	6B	PM	2	1					1						
178	2	ERM	1B	PM	2				1						1		
179	2	ERM	2B	PM	2				1						1		
180	2	ERM	3B	PM	2				1						1		
181	2	ERM	4B	PM	2				1						1		
182	2	ERM	5B	PM	2	1					1						
183	2	ERM	6B	PM	2	1					1						
184	2	ESP GD rapping gear boxes of pass B	B	PM	2				1						1		
185	1	LS RALF	2/2	PM	2			1						1			
186	1	Bed ash conveyor	1	PM	12	1	1	1	1	1	1	1	1	1	1	1	1
187	2	Ash cooler Blower	1	Suction filter cleaning	3				1				1				1
188	2	Ash cooler Blower	2	Suction filter cleaning	3				1				1				1
189	2	Bed ash Blower	1	PM	2						1						1
190	2	Bed ash Blower	2	PM	2					1						1	

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SR. NO.	UNIT	EQUIPMENT	Equip no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
191	1	Bed ash conveyor	2	PM	12	1	1	1	1	1	1	1	1	1	1	1	1
192	2	Bed ash Blower	2	Suction filter cleaning	3				1				1				1
193	2	FBHE E/C blower	Main	PM	3	1				1				1			
194	2	FBHE E/C blower	S/B	PM	3		1				1				1		
195	2	FBHE E/C blower	Main	Suction filter cleaning	6		1		1		1		1		1		1
196	2	FBHE E/C blower	S/B	Suction filter cleaning	6	1		1	1			1		1		1	
197	2	FBHE Blower	1	PM	3	1				1				1			
198	2	FBHE Blower	3	PM	3	1				1				1			
199	2	FBHE Blower	2	PM	3		1				1				1		
200	2	FBHE Blower	4	PM	3		1				1				1		
201	2	FBHE Blower	1-3	PM	3	1				1				1			
202	2	FBHE Blower	2-4	PM	3		1				1				1		
203	2	CP soot Blower	11	PM	2				1							1	
204	2	CP soot Blower	12	PM	2				1							1	
205	2	CRM	1A	PM	2						1						1
206	2	CRM	2A	PM	2						1						1
207	2	ERM	1A	PM	2						1						1
208	2	ERM	2A	PM	2						1						1
209	2	Seal pot Blower	1	PM	3		1					1				1	
210	2	Seal pot Blower	2	PM	3		1				1				1		
211	2	Seal pot Blower	S/B	PM	3		1					1				1	
212	2	Seal pot Blower	1	Suction filter cleaning	6	1			1		1		1		1		1
213	2	Seal pot Blower	2	Suction filter cleaning	6	1		1	1			1		1		1	

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SR. NO.	UNIT	EQUIPMENT	Equip no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
214	2	Seal pot Blower	S/B	Suction filter cleaning	6	1			1		1		1		1		1
215	2	Seal & purge air Blower	1	PM	2						1						1
216	2	Seal & purge air Blower	2	PM	2				1						1		
217	2	Ash cooler Blower	1	PM	3			1				1				1	
218	2	Ash cooler Blower	2	PM	3			1				1				1	
219	2	Scanner air fan		PM	0												
220	2	Bed ash pump		PM	0												
221	2	Inter mediate ash bin RALF(below intermediate ash bin)		PM	0												
222	2	Dust extraction fan (Bed Material silo)		Fan PM & dust ext. system bag filter cleaning	2	1						1					
223	2	Lignite conveyor	1	Chain link inspection	44	4	4	5	4	2	4	4	2	2	5	4	4
224	2	Lignite conveyor	2	Chain link inspection	44	4	4	5	4	2	4	4	2	2	5	4	4
225	2	LS RALF	1/1	PM	2	1							1				
226	2	LS RALF	1/2	PM	2	1							1				
227	2	LS RALF	2/1	PM	2			1						1			
228	2	LS RALF	2/2	PM	2			1						1			
229	2	Bed ash conveyor	1	PM	12	1	1	1	1	1	1	1	1	1	1	1	1
230	2	Bed ash conveyor	2	PM	12	1	1	1	1	1	1	1	1	1	1	1	1
231	2	Bed ash RALF	1	PM	3			1				1				1	
232	2	Bed ash RALF	2	PM	3			1				1				1	
233	2	Bed lance	1	Gun cleaning	0												
234	2	Bed lance	2	Gun cleaning	0												

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SR. NO.	UNIT	EQUIPMENT	Equip no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
235	2	Bed lance	3	Gun cleaning	0												
236	2	Bed lance	4	Gun cleaning	0												
237	2	Bed lance	5	Gun cleaning	0												
238	2	Bed lance	6	Gun cleaning	0												
239	2	Electric hoist for EBF		PM	2	1						1					
240	2	Electric hoist for ESP		PM	1	1											
241	2	Electric hoist for HT Blowers		PM	2			1							1		
242	2	Electric hoist for ID FANS		PM	2	1						1					
243	2	Electric hoist for LT Blowers		PM	2					1							1
244	2	Electric hoist for PA FAN 2A & 2B		PM	2					1							1
245	2	Electric hoist for SA FAN 2A & 2B		PM	2					1							1
246	BOP	Propane Unloading Pump		PM	2	1						1					
TOTAL Planned PM						75	63	69	96	41	59	80	52	48	85	82	61

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BOILER EQUIPMENTS CLEANING & GREASING SCHEDULE FOR PHASE-1															
<u>Inspection and external cleaning of Various Auxillaries & equipments in boiler area</u>				APRIL	MAY	JUNE	JULY	AUGUS	SEPTEN	OCTOB	NOVEN	DECEN	JANUA	FEBRU	MARCH
Sr No	Unit	Equipment	Frequency For One Year												
35	1	Inspection and external cleaning of EBFP, gear box & its engine	12	1	1	1	1	1	1	1	1	1	1	1	1
36	1	Inspection and external cleaning/Inspection of LT/HT blower Knife Gate valve station in discharge line	4		1	1				1			1		
37	1	Cleaning and greasing of PA Fan 1A Discharge damper	2	1								1			
38	1	Cleaning and greasing of PA Fan 1B Discharge damper	2			1									1
39	1	Cleaning and greasing of PA Bypass Discharge damper	2			1									1
40	1	Cleaning and greasing of SA Fan 1A Discharge damper	2	1								1			
41	1	Cleaning and greasing of SA Fan 1B Discharge damper	2			1									1
42	1	Cleaning and greasing of SA Bypass Discharge damper	2			1									1
43	1	Cleaning and greasing of SUB1 Control dampers in air ducting	2			1						1			
44	1	Cleaning and greasing of SUB2 Control dampers in air ducting	2			1									1
45	1	Cleaning and greasing of SA Control dampers in air ducting	2	1								1			
46	2	Inspection and external cleaning of PA fan 2A ,its lub oil unit, IGV & ACW valves	11	1	1	1		1	1	1	1	1	1	1	1
47	2	Inspection and external cleaning of PA fan 2B ,its lub oil unit, IGV & ACW valves	11	1	1	1		1	1	1	1	1	1	1	1

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BOILER EQUIPMENTS CLEANING & GREASING SCHEDULE FOR PHASE-1															
Inspection and external cleaning of Various Auxillaries & equipments in boiler area				APRIL	MAY	JUNE	JULY	AUGUS	SEPTEN	OCTO	NOVEN	DECEN	JANUA	FEBRU	MARCH
Sr No	Unit	Equipment	Frequency For One Year												
81	2	Inspection and external cleaning/Inspection of LT/HT blower Knife Gate valve station in discharge line	4	1		1				1			1		
82	2	Cleaning and greasing of PA Fan 2A Discharge damper	2					1					1		
83	2	Cleaning and greasing of PA Fan 2B Discharge damper	2					1					1		
84	2	Cleaning and greasing of PA Bypass Discharge damper	2					1					1		
85	2	Cleaning and greasing of SA Fan 2A Discharge damper	2					1					1		
86	2	Cleaning and greasing of SA Fan 2B Discharge damper	2					1						1	
87	2	Cleaning and greasing of SA Bypass Discharge damper	2					1						1	
88	2	Cleaning and greasing of SUB1 Control dampers in air ducting	2					1						1	
89	2	Cleaning and greasing of SUB2 Control dampers in air ducting	2					1						1	
90	2	Cleaning and greasing of SA Control dampers in air ducting	2								1			1	
91	BOP	Inspection and external cleaning of fuel oil pump station.	4	1			1			1			1		
92	BOP	Inspection and external cleaning of propane tank & connected auxiliaries.	2								1			1	
93	1	CP sootblowers 1 to 8 External Cleaning & Lubrication (Oiling,Greasing)	44	4	4	3	3	2	3	3	4	4	5	5	4
94	2	CP sootblowers 1 to 8 External Cleaning & Lubrication (Oiling,Greasing)	44	4	4	3	3	2	3	3	4	4	5	5	4
Total Planned				56	56	57	45	53	52	56	57	59	64	63	60

Annexure - PM Schedule Phase-2

BOILER AUXILIARIES PREVENTIVE MAINTENANCE PLANNING SHEET FOR Phase-II

Sr. No.	UNIT	EQUIPMENT	Eqp. no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
1	3	APH soot blower	1	PM	2	1							1				
2	3	APH soot blower	3	PM	2	1							1				
2	3	APH soot blower	2	PM	2	1						1					
3	3	APH soot blower	4	PM	2	1						1					
3	3	APH soot blower	5	PM	2	1						1					
4	3	APH soot blower	7	PM	2	1						1					
4	3	APH soot blower	6	PM	2							1					1
5	3	APH soot blower	8	PM	2							1					1
5	3	APH soot blower	9	PM	2	1						1					
6	3	APH soot blower	11	PM	2	1						1					
6	3	APH soot blower	10	PM	2							1					1
7	3	APH soot blower	12	PM	2							1					1
7	3	APH soot blower	13	PM	2							1					1
8	3	APH soot blower	15	PM	2							1					1
8	3	APH soot blower	14	PM	2						1						1
9	3	APH soot blower	16	PM	2						1						1
9	3	APH soot blower	17	PM	0												
10	3	APH soot blower	19	PM	0												
10	3	APH soot blower	18	PM	0												
11	3	APH soot blower	20	PM	0												
11	3	CP soot blower	1	PM	2		1						1				
12	3	CP soot blower	3	PM	2		1						1				
12	3	CP soot blower	2	PM	2					1						1	
13	3	CP soot blower	4	PM	2					1						1	
13	3	CP soot blower	5	PM	2					1						1	
14	3	CP soot blower	7	PM	2					1						1	
14	3	CP soot blower	6	PM	2					1						1	
15	3	CP soot blower	8	PM	2					1						1	
15	3	CP soot blower	9	PM	2						1						1
16	3	CP soot blower	11	PM	2						1						1
16	3	CP soot blower	10	PM	2					1						1	
17	3	CP soot blower	12	PM	2					1						1	
17	3	CP soot blower	13	PM	2						1						1
18	3	CP soot blower	15	PM	2						1						1
18	3	CP soot blower	14	PM	2						1						1
19	3	CP soot blower	16	PM	2						1						1
19	3	CP soot blower	17	PM	2						1						1

Annexure - PM Schedule Phase-2

BOILER AUXILIARIES PREVENTIVE MAINTENANCE PLANNING SHEET FOR Phase-II

Sr. No.	UNIT	EQUIPMENT	Eqp. no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
20	3	CP soot blower	19	PM	2						1						1
20	3	CP soot blower	18	PM	2						1						1
21	3	CP soot blower	20	PM	2						1						1
21	3	CP soot blower	21	PM	2						1						1
22	3	CP soot blower	23	PM	2						1						1
22	3	CP soot blower	22	PM	2						1						1
23	3	CP soot blower	24	PM	2						1						1
23	3	CRM	2A	PM	2			1						1			
24	3	CRM	3A	PM	2			1						1			
24	3	CRM	4A	PM	2		1							1			
25	3	CRM	5A	PM	2		1							1			
25	3	CRM	6A	PM	2			1						1			
26	3	CRM	7A	PM	2			1						1			
26	3	CRM	8A	PM	2			1						1			
27	3	ERM	2A	PM	2			1						1			
27	3	ERM	3A	PM	2			1						1			
28	3	ERM	4A	PM	2		1							1			
28	3	ERM	5A	PM	2		1							1			
29	3	ERM	6A	PM	2			1						1			
29	3	ERM	7A	PM	2			1						1			
30	3	ERM	8A	PM	2			1						1			
30	3	ESP GD rapping gear boxes of pass A	A	PM	2			1						1			
31	3	CRM	2B	PM	2	1							1				
31	3	CRM	3B	PM	2	1							1				
32	3	CRM	4B	PM	2	1							1				
32	3	CRM	5B	PM	2	1							1				
33	3	CRM	6B	PM	2	1							1				
33	3	CRM	7B	PM	2	1						1					
34	3	CRM	8B	PM	2	1						1					
34	3	ERM	2B	PM	2	1							1				
35	3	ERM	3B	PM	2	1							1				
35	3	ERM	4B	PM	2	1							1				
36	3	ERM	5B	PM	2	1							1				
36	3	ERM	6B	PM	2	1							1				
37	3	ERM	7B	PM	2	1						1					
37	3	ERM	8B	PM	2	1						1					

Annexure - PM Schedule Phase-2

BOILER AUXILIARIES PREVENTIVE MAINTENANCE PLANNING SHEET FOR Phase-II

Sr. No.	UNIT	EQUIPMENT	Eqp. no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
38	3	ESP GD rapping gear boxes of pass B	B	PM	2	1							1				
38	3	Ash cooler Blower	1	PM	3		1				1				1		
39	3	Ash cooler Blower	2	PM	3		1				1				1		
39	3	FBHE E/C blower	Main	PM	3		1				1				1		
40	3	FBHE E/C blower	S/B	PM	3		1				1				1		
40	3	FBHE Blower	1	PM	3		1				1				1		
41	3	FBHE Blower	3	PM	3		1				1				1		
41	3	FBHE Blower	2	PM	3			1				1				1	
42	3	FBHE Blower	4	PM	3		1				1				1		
42	3	FBHE Blower	1-3	PM	3		1				1				1		
43	3	FBHE Blower	2-4	PM	3		1				1				1		
43	3	Seal pot Blower	1	PM	3		1				1				1		
44	3	Seal pot Blower	2	PM	3			1				1				1	
44	3	Seal pot Blower	S/B	PM	3	1				1				1			
45	3	Seal & purge air Blower	1	PM	3		1				1				1		
45	3	Seal & purge air Blower	2	PM	3			1				1				1	
46	3	Ash cooler Blower	1	S/F cleaning	3	1				1				1			
46	3	Ash cooler Blower	2	S/F cleaning	3			1				1				1	
47	3	FBHE E/C blower	Main	S/F cleaning	6	1		1		1		1		1		1	
47	3	FBHE E/C blower	S/B	S/F cleaning	6	1		1		1		1		1		1	
48	3	FBHE Blower	1	S/F cleaning	6	1		1				1	1			1	1
48	3	FBHE Blower	3	S/F cleaning	6	1		1		1		1	1				1
49	3	FBHE Blower	2	S/F cleaning	6	1				1	1		1	1			1
49	3	FBHE Blower	4	S/F cleaning	6	1		1				1	1			1	1
50	3	FBHE Blower	1-3	S/F cleaning	6	1		1		1		1	1			1	
50	3	FBHE Blower	2-4	S/F cleaning	6	1		1		1		1		1		1	
51	3	Seal pot Blower	1	S/F cleaning	6	1		1				1	1			1	1
51	3	Seal pot Blower	2	S/F cleaning	6	1	1			1			1		1		1
52	3	Seal pot Blower	S/B	S/F cleaning	6		1	1			1		1		1	1	
52	3	Seal & purge air Blower	1	S/F cleaning	3				1				1				1
53	3	Seal & purge air Blower	2	S/F cleaning	3				1				1				1
53	3	Scanner air fan	1	PM	1								1				
54	3	LS RALF	1/1	PM	2					1						1	
54	3	LS RALF	1/2	PM	2					1						1	
55	3	LS RALF	2/1	PM	2					1						1	
55	3	LS RALF	2/2	PM	2							1					1
56	3	Bed ash conveyor	1	PM	11	1	1	1		1	1	1	1	1	1	1	1

Annexure - PM Schedule Phase-2

BOILER AUXILIARIES PREVENTIVE MAINTENANCE PLANNING SHEET FOR Phase-II

Sr. No.	UNIT	EQUIPMENT	Eqp. no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
56	3	Bed ash conveyor	2	PM	11	1	1	1		1	1	1	1	1	1	1	1
57	3	Bed ash RALF	1	PM	3	1				1				1			
57	3	Bed ash RALF	2	PM	3	1				1				1			
58	3	Lignite conveyor	1	Chain link inspection	44	4	4	4		3	4	4	5	4	4	4	4
58	3	Lignite conveyor	2	Chain link inspection	44	4	4	4		3	4	4	5	4	4	4	4
59	4	APH soot Blower	1	PM	2		1							1			
59	4	APH soot Blower	3	PM	2		1							1			
60	4	APH soot Blower	2	PM	2		1						1				
60	4	APH soot Blower	4	PM	2		1						1				
61	4	APH soot Blower	5	PM	2	1						1					
61	4	APH soot Blower	7	PM	2	1						1					
62	4	APH soot Blower	6	PM	2	1								1			
62	4	APH soot Blower	8	PM	2	1								1			
63	4	APH soot Blower	9	PM	2	1						1					
63	4	APH soot Blower	11	PM	2	1						1					
64	4	APH soot Blower	10	PM	2			1							1		
64	4	APH soot Blower	12	PM	2			1							1		
65	4	APH soot Blower	13	PM	2			1							1		
65	4	APH soot Blower	15	PM	2			1							1		
66	4	APH soot Blower	14	PM	2			1							1		
66	4	APH soot Blower	16	PM	2			1							1		
67	4	APH soot Blower	17	PM	0												
67	4	APH soot Blower	19	PM	0												
68	4	APH soot Blower	18	PM	0												
68	4	APH soot Blower	20	PM	0												
69	4	CP soot Blower	1	PM	2		1							1			
69	4	CP soot Blower	3	PM	2		1							1			
70	4	CP soot Blower	2	PM	2		1									1	
70	4	CP soot Blower	4	PM	2		1									1	
71	4	CP soot Blower	5	PM	2		1									1	
71	4	CP soot Blower	7	PM	2		1									1	
72	4	CP soot Blower	6	PM	2		1							1			
72	4	CP soot Blower	8	PM	2		1							1			
73	4	CP soot Blower	9	PM	2		1							1			
73	4	CP soot Blower	11	PM	2		1							1			
74	4	CP soot Blower	10	PM	2		1							1			

Annexure - PM Schedule Phase-2

BOILER AUXILIARIES PREVENTIVE MAINTENANCE PLANNING SHEET FOR Phase-II

Sr. No.	UNIT	EQUIPMENT	Eqp. no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
74	4	CP soot Blower	12	PM	2		1							1			
75	4	CP soot Blower	13	PM	2						1						1
75	4	CP soot Blower	15	PM	2						1						1
76	4	CP soot Blower	14	PM	2						1						1
76	4	CP soot Blower	16	PM	2						1						1
77	4	CP soot Blower	17	PM	2						1						1
77	4	CP soot Blower	19	PM	2						1						1
78	4	CP soot Blower	18	PM	2						1						1
78	4	CP soot Blower	20	PM	2						1						1
79	4	CP soot Blower	21	PM	2	1						1					
79	4	CP soot Blower	23	PM	2	1						1					
80	4	CP soot Blower	22	PM	2	1						1					
80	4	CP soot Blower	24	PM	2	1						1					
81	4	CRM	2A	PM	2			1							1		
81	4	CRM	3A	PM	2			1							1		
82	4	CRM	4A	PM	2			1							1		
82	4	CRM	5A	PM	2			1							1		
83	4	CRM	6A	PM	2			1							1		
83	4	CRM	7A	PM	2			1							1		
84	4	CRM	8A	PM	2					1					1		
84	4	ERM	2A	PM	2			1							1		
85	4	ERM	3A	PM	2			1							1		
85	4	ERM	4A	PM	2			1							1		
86	4	ERM	5A	PM	2			1							1		
86	4	ERM	6A	PM	2			1							1		
87	4	ERM	7A	PM	2			1							1		
87	4	ERM	8A	PM	2					1					1		
88	4	ESP GD rapping gear boxes of pass A	A	PM	2			1							1		
88	4	CRM	2B	PM	2		1							1			
89	4	CRM	3B	PM	2		1							1			
89	4	CRM	4B	PM	2		1							1			
90	4	CRM	5B	PM	2		1							1			
90	4	CRM	6B	PM	2		1							1			
91	4	CRM	7B	PM	2		1							1			
91	4	CRM	8B	PM	2		1							1			
92	4	ERM	2B	PM	2		1							1			
92	4	ERM	3B	PM	2		1							1			

Annexure - PM Schedule Phase-2

BOILER AUXILIARIES PREVENTIVE MAINTENANCE PLANNING SHEET FOR Phase-II

Sr. No.	UNIT	EQUIPMENT	Eqp. no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
93	4	ERM	4B	PM	2		1							1			
93	4	ERM	5B	PM	2		1							1			
94	4	ERM	6B	PM	2		1							1			
94	4	ERM	7B	PM	2		1							1			
95	4	ERM	8B	PM	2		1							1			
95	4	ESP GD rapping gear boxes of pass B	B	PM	2		1							1			
96	4	Ash cooler Blower	1	PM	3			1				1				1	
96	4	Ash cooler Blower	2	PM	3		1				1					1	
97	4	FBHE E/C blower	Main	PM	3			1				1				1	
97	4	FBHE E/C blower	S/B	PM	3			1				1				1	
98	4	FBHE Blower	1	PM	3			1				1				1	
98	4	FBHE Blower	3	PM	3			1				1				1	
99	4	FBHE Blower	2	PM	3			1				1				1	
99	4	FBHE Blower	4	PM	3			1				1				1	
100	4	FBHE Blower	1-3	PM	3			1				1				1	
100	4	FBHE Blower	2-4	PM	3			1				1				1	
101	4	Seal pot Blower	1	PM	3		1				1				1		
101	4	Seal pot Blower	2	PM	3		1				1				1		
102	4	Seal pot Blower	S/B	PM	3			1				1				1	
102	4	Seal & purge air Blower	1	PM	3			1				1				1	
103	4	Seal & purge air Blower	2	PM	3			1				1				1	
103	4	Ash cooler Blower	1	S/F cleaning	3				1				1				1
104	4	Ash cooler Blower	2	S/F cleaning	3				1				1				1
104	4	FBHE E/C blower	Main	S/F cleaning	6		1			1	1		1		1		1
105	4	FBHE E/C blower	S/B	S/F cleaning	6		1			1	1		1		1		1
105	4	FBHE Blower	1	S/F cleaning	6		1			1	1		1		1		1
106	4	FBHE Blower	3	S/F cleaning	6	1	1			1			1		1		1
106	4	FBHE Blower	2	S/F cleaning	6		1			1	1		1		1		1
107	4	FBHE Blower	4	S/F cleaning	6	1	1			1			1		1		1
107	4	FBHE Blower	1-3	S/F cleaning	6	1	1			1			1		1		1
108	4	FBHE Blower	2-4	S/F cleaning	6	1	1			1	1		1	1			
108	4	Seal pot Blower	1	S/F cleaning	6	1		1		1		1	1			1	
109	4	Seal pot Blower	2	S/F cleaning	6	1		1		1		1	1			1	
109	4	Seal pot Blower	S/B	S/F cleaning	6	1	1		1				1		1		1
110	4	Seal & purge air Blower	1	S/F cleaning	3					1			1				1
110	4	Seal & purge air Blower	2	S/F cleaning	3					1			1				1
111	4	Scanner air fan	1	PM	1											1	

Annexure - PM Schedule Phase-2

BOILER AUXILIARIES PREVENTIVE MAINTENANCE PLANNING SHEET FOR Phase-II

Sr. No.	UNIT	EQUIPMENT	Eqp. no.	Activity planned	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March
111	4	Lignite conveyor	1	Chain link inspection	44	4	4	4		3	4	4	4	4	4	4	5
112	4	Lignite conveyor	2	Chain link inspection	44	4	4	4		3	4	4	4	4	4	4	5
112	4	LS RALF	1/1	PM	2	1							1				
113	4	LS RALF	1/2	PM	2	1							1				
113	4	LS RALF	2/1	PM	2		1						1				
114	4	LS RALF	2/2	PM	2		1						1				
114	4	Bed ash conveyor	1	PM	11	1	1	1		1	1	1	1	1	1	1	1
115	4	Bed ash conveyor	2	PM	11	1	1	1		1	1	1	1	1	1	1	1
115	4	Bed ash RALF	1	PM	3		1				1				1		0
116	4	Bed ash RALF	2	PM	3		1				1				1		0
116	3	Bed Material System A-Bag Filter and pneumatic Valve	A	PM	1	1											
117	3	Bed Material System B-Bag Filter and pneumatic Valve	B	PM	1						1						
117	4	Bed Material System A-Bag Filter and pneumatic Valve	A	PM	1								1				
118	4	Bed Material System B-Bag Filter and pneumatic Valve	B	PM	1										1		
118	3	CRM	1A	PM	2	1						1					
119	3	ERM	1A	PM	2	1						1					
119	3	CRM	1B	PM	2			1							1		
120	3	ERM	1B	PM	2			1							1		
120	4	CRM	1A	PM	2						1					1	
121	4	ERM	1A	PM	2						1					1	
121	4	CRM	1B	PM	2						1					1	
122	4	ERM	1B	PM	2						1					1	
Total PM						79	86	79	5	52	72	73	70	71	69	66	74

BOILER EQUIPMENTS CLEANING & GREASING SCHEDULE FOR Phase II																
Inspection & external cleaning of Various Auxillaries & equipments in boiler area																
Sr. No.	Unit	Equipment	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March	
32	3	Inspection/ Cleaning of SUB2 skid station	6	1		1		1		1		1		1		
33	3	Inspection/ Cleaning of FO control station	6	1		1		1		1		1		1		
34	3	Inspection and Inspection and external cleaning of ERM/CRM/GD Rapping.	0													
35	3	Inspection and external cleaning of EBFP, gear box & its engine	12	1	1	1	1	1	1	1	1	1	1	1	1	1
36	3	Inspection and external cleaning/Inspection of LT/HT blower Knife Gate valve station in discharge line	4		1			1			1			1		
37	3	Cleaning and greasing of PA Fan 3A Discharge damper	2			1						1				
38	3	Cleaning and greasing of PA Fan 3B Discharge damper	2			1						1				
39	3	Cleaning and greasing of PA Bypass Discharge damper	2			1						1				
40	3	Cleaning and greasing of SA Fan 3A Discharge damper	2						1							1
41	3	Cleaning and greasing of SA Fan 3B Discharge damper	2						1							1
42	3	Cleaning and greasing of SA Bypass Discharge damper	2						1							1
43	3	Cleaning and greasing of SUB1 Control dampers in air ducting	2						1							1
44	3	Cleaning and greasing of SUB2 Control dampers in air ducting	2						1							1
45	3	Cleaning and greasing of SA Control dampers in air ducting	2						1							1
46	4	Inspection and external cleaning of PA fan 4A ,its lub oil unit, IGV & ACW valves	11	1	1	1	1		1	1	1	1	1	1	1	1
47	4	Inspection and external cleaning of PA fan 4B ,its lub oil unit, IGV & ACW valves	11	1	1	1		1	1	1	1	1	1	1	1	1
48	4	Inspection and external cleaning of SA fan 4A ,its lub oil unit, IGV & ACW valves	11	1	1	1	1		1	1	1	1	1	1	1	1
49	4	Inspection and external cleaning of SA fan 4B ,its lub oil unit, IGV & ACW valves	11	1	1	1		1	1	1	1	1	1	1	1	1
50	4	Inspection and external cleaning of ID fan 4A,its hydraulic coupling unit & ACW valves	11	1	1	1	1		1	1	1	1	1	1	1	1
51	4	Inspection and external cleaning of ID fan 4B,its hydraulic coupling unit & ACW valves	11	1	1	1		1	1	1	1	1	1	1	1	1
52	4	Inspection and external cleaning of Drain Header 1 Station.	6	1		1		1		1		1		1		
53	4	Inspection and external cleaning of Drain Header 2 Station.	6	1		1	1			1		1		1		
54	4	Inspection and external cleaning of valves station at drum level .	6	1		1		1		1		1		1		
55	4	Inspection and external cleaning of valves station at 33 mtr elevation.	6	1		1	1			1		1		1		
56	4	Inspection/ Cleaning of RH attemperator& Soot blower Control valves station	6	1		1		1		1		1		1		
57	4	Inspection/ Cleaning of SH attemperator Control valves station	6	1		1	1			1		1		1		
58	4	Inspection/ Cleaning of Combustor species valve1	6	1		1		1		1		1		1		
59	4	Inspection/ Cleaning of Combustor species valve2	6	1		1	1			1		1		1		
60	4	Inspection/ Cleaning of FBHE2 to ash cooler Speciss valve station	6	1		1		1		1		1		1		
61	4	Inspection/ Cleaning of FBHE Speciss valve 1 station	6	1		1	1			1		1		1		

BOILER EQUIPMENTS CLEANING & GREASING SCHEDULE FOR Phase II																
Inspection & external cleaning of Various Auxillaries & equipments in boiler area																
Sr. No.	Unit	Equipment	Frequency For One Year	April	May	June	July	August	September	October	November	December	January	February	March	
62	4	Inspection/ Cleaning of FBHE Speciss valve 2 station	6	1		1		1		1		1		1		
63	4	Inspection/ Cleaning of FBHE Speciss valve 3 station	6	1		1		1		1		1		1		
64	4	Inspection/ Cleaning of FBHE Speciss valve 4 station	6	1		1	1			1		1		1		
65	4	Lignite conveyors system Inspection and external cleaning.	22	2	2	2	2		2	2	2	2	2	2	2	2
66	4	Inspection and external cleaning of Limestone Bunker & Limestone RALF	11	1	1	1	1		1	1	1	1	1	1	1	1
67	4	Inspection and external cleaning of Bed Ash Conveying system, intermediate ash bin.	11	1	1	1		1	1	1		1	1	1	1	1
68	4	Inspection and external cleaning of Combustor to C NMEJ 1 & 2 & its cyclone roof	22	2	2	2	2		2	2	2	2	2	2	2	2
69	4	Inspection and external cleaning of backpass NMEJ 1 & 2 & its Cross over duct Roof	22	2	2	2	2		2	2	1	1	1	1	1	1
70	4	Inspection/ Cleaning of BL1 skid station	6		1		1		1		1		1			1
71	4	Inspection/ Cleaning of BL2 skid station	6		1		1		1		1		1			1
72	4	Inspection/ Cleaning of BL3 skid station	6		1		1		1		1		1			1
73	4	Inspection/ Cleaning of BL4 skid station	6		1		1		1		1		1			1
74	4	Inspection/ Cleaning of BL5 skid station	6		1		1		1		1		1			1
75	4	Inspection/ Cleaning of BL6 skid station	6		1		1		1		1		1			1
76	4	Inspection/ Cleaning of SUB1 skid station	6		1		1		1		1		1			1
77	4	Inspection/ Cleaning of SUB2 skid station	6		1		1		1		1		1			1
78	4	Inspection/ Cleaning of FO control station	6		1		1		1		1		1			1
79	4	Inspection and Inspection and external cleaning of ERM/CRM/GD Rapping.	0													
80	4	Inspection and external cleaning of EBFP, gear box & its engine	12	1	1	1	1	1	1	1	1	1	1	1	1	1
81	4	Inspection and external cleaning/Inspection of LT/HT blower Knife Gate valve station in discharge line	4	1			1			1			1			
82	4	Cleaning and greasing of PA Fan 2A Discharge damper	2			1						1				
83	4	Cleaning and greasing of PA Fan 2B Discharge damper	2			1						1				
84	4	Cleaning and greasing of PA Bypass Discharge damper	2			1						1				
85	4	Cleaning and greasing of SA Fan 2A Discharge damper	2				1						1			
86	4	Cleaning and greasing of SA Fan 2B Discharge damper	2				1							1		
87	4	Cleaning and greasing of SA Bypass Discharge damper	2				1							1		
88	4	Cleaning and greasing of SUB1 Control dampers in air ducting	2				1							1		
89	4	Cleaning and greasing of SUB2 Control dampers in air ducting	2				1							1		
90	4	Cleaning and greasing of SA Control dampers in air ducting	2				1							1		
91	BOP	Inspection and external cleaning of fuel oil pump station.	2			1						1				
92	BOP	Inspection and external cleaning of propane tank & connected auxiliaries.	2						1							1
93	3	CP sootblowers 1 to 8 External Cleaning & Lubrication (Oiling,Greasing)	44	4	4	3	3	2	3	3	4	4	5	5	4	
Total Planned				59	59	64	51	40	58	64	59	65	61	65	65	