HALLE NO 04		EVENT AF	NALYSIS REPORT				
UNIT NO: 04	TPS: Khaperkh	eda TPS	S Unit Capacity: 210 MW				
1. *HO Code :	Station Code : T003	Time - 14:31 Hrs	Date - 18/10/2015		. of days from lay	last sync.:	
2. Operating co	onditions at the time	e of Event :-					
Load		Coal Cycles in service			Oil Support		
150 MW		A, B, C, D&E		NIL			
3. Nature of Eve	ent : Boiler tripped on	"Furnace Pressui	re Very Low" protect	ion and	set tripped on	boiler trip interlock	
Furnace Press on RPP.	t Up , Main Protectio sure Very High (First U ons : T.A. Set was shari	Jp), Turbine Trip	oped , Gen. Protection	n Opera			
	Furnace Pressure Very		•				
* *	Action/work done: - 1		out.		1		
	nalysis : Due to falling			d and in	creased to pos	sitive direction.	
Thereupon ID very low. It is	fan response made th suspected that clinker aim plus LOCM coal w	e draft to become formation might	e more negative and be due to very poor	ultimate coal qu	ely set tripped ality. Since last	on Furnace pressure t 32 hrs from the	
	ction suggested (Sho						
9 Proventive 2	ction suggested (Lon	g Term) :-					
6. Fleventive a	etion suggested (Lon	g remij.					
9. Similar event occurred last time:-		IInit	t No # 4 , 210MW	Time: 05:20 Hrs		Date: 30/06/2013	
, Jimmai eveli			1 NO # 4, 210MW	Time	1001201113		
Event: T.A. Set	tripped on "Furnace I			Time		2 4 6 6 6 6 6 7 6 6 7	
Event: T.A. Set Remedial Action	tripped on "Furnace Fons: - No work done.	Pressure Very Lo	w".			2 4 6 6 7 6 6 7 6 6 7	
Event: T.A. Set Remedial Actio 9A. Implement	tripped on "Furnace Fons: - No work done.  ation Status of Long T	Pressure Very Lo Ferm/Short Ter	w". m measures stated		7 & 8 :-		
Event: T.A. Set Remedial Action 9A. Implement 10. Boiler ligh	tripped on "Furnace Fons: - No work done.  ation Status of Long Total ted up	Pressure Very Lo Ferm/Short Ter Time	w". m measures stated e - 10:52 Hrs		o 7 & 8 :- Date- 20/10	/2015	
Event: T.A. Set Remedial Action 9A. Implement 10. Boiler light 11. T-A Set Syn	tripped on "Furnace Fons: - No work done.  ation Status of Long Total ted up  achronized	Pressure Very Lo  Ferm/Short Ter  Time  Time	m measures stated e - 10:52 Hrs e - 16:08 Hrs	at Sr No	0 7 & 8 :- Date- 20/10 Date- 20/10	/2015 /2015	
Event: T.A. Set Remedial Action 9A. Implement 10. Boiler light 11. T-A Set Syn 12. Remark: 0	tripped on "Furnace Fons: - No work done.  ation Status of Long Total ted up  achronized  att.18.10.2015, boiler	Pressure Very Lo  Ferm/Short Ter  Time  Time  was lighted up a	m measures stated 2 - 10:52 Hrs 2 - 16:08 Hrs t 15:05 hrs with oil g	at Sr No	Date- 20/10 Date- 20/10 1&3 in service	/2015 /2015 e. But, due to barring	
Event: T.A. Set Remedial Action 9A. Implement 10. Boiler ligh 11. T-A Set Syn 12. Remark: Or gear jammin	tripped on "Furnace Fons: - No work done.  ation Status of Long Ted up  achronized  att.18.10.2015, boiler  ag (HPC T/B - 497/47	Pressure Very Lo  Ferm/Short Ter  Time  Time  was lighted up a  2, IPC T/B - 374	m measures stated 2 - 10:52 Hrs 2 - 16:08 Hrs t 15:05 hrs with oil g /472 °C) boiler banko	at Sr No guns CD- ed at 16	0 7 & 8 :- Date- 20/10 Date- 20/10 -1&3 in service::15 hrs. Turbin	/2015 /2015 e. But, due to barring ne was allowed to be	
Event: T.A. Set Remedial Action 9A. Implement 10. Boiler ligh 11. T-A Set Syn 12. Remark: Or gear jammin naturally co	tripped on "Furnace Fons: - No work done.  ation Status of Long Total ted up  nchronized  n dt.18.10.2015, boiler ng (HPC T/B - 497/47  roled for resumption of	Pressure Very Lo  Term/Short Ter  Time  Time  was lighted up a  1, IPC T/B - 374, f barring gear. Fir	m measures stated 2 - 10:52 Hrs 2 - 16:08 Hrs t 15:05 hrs with oil g /472 °C) boiler banke	at Sr No guns CD- ed at 16	Date- 20/10 Date- 20/10 -1&3 in service::15 hrs. Turbing gear resume	/2015 /2015 e. But, due to barring ne was allowed to be ed at 08:45 hrs when	
Event: T.A. Set Remedial Action 9A. Implement 10. Boiler light 11. T-A Set Syn 12. Remark: Or gear jammin naturally con HPC T/B - 3	tripped on "Furnace Fons: - No work done.  ation Status of Long Ted up  achronized  and t.18.10.2015, boiler  ag (HPC T/B - 497/47  aled for resumption of 1815/285, IPC T/B - 260	Pressure Very Lo  Term/Short Ter  Time  Time  was lighted up a  1, IPC T/B - 374, f barring gear. Fir	m measures stated 2 - 10:52 Hrs 2 - 16:08 Hrs t 15:05 hrs with oil g /472 °C) boiler banke	at Sr No guns CD- ed at 16	Date- 20/10 Date- 20/10 -1&3 in service::15 hrs. Turbing gear resume	/2015 /2015 e. But, due to barring ne was allowed to be ed at 08:45 hrs when	
Event: T.A. Set Remedial Action 9A. Implement 10. Boiler light 11. T-A Set Syn 12. Remark: Or gear jammin naturally con HPC T/B - 3	tripped on "Furnace Fons: - No work done.  ation Status of Long Total ted up  nchronized  n dt.18.10.2015, boiler ng (HPC T/B - 497/47  roled for resumption of	Pressure Very Lo  Term/Short Ter  Time  Time  was lighted up a  1, IPC T/B - 374, f barring gear. Fir	m measures stated 2 - 10:52 Hrs 2 - 16:08 Hrs t 15:05 hrs with oil g /472 °C) boiler banke	guns CD- ed at 16 .5 barring back t	Date- 20/10 Date- 20/10 -1&3 in service::15 hrs. Turbing gear resume	/2015 /2015 e. But, due to barring the was allowed to be ed at 08:45 hrs when	
Event: T.A. Set Remedial Actio 9A. Implement 10. Boiler ligh 11. T-A Set Syn 12. Remark: Or gear jammin naturally co HPC T/B - 3 to barring g	tripped on "Furnace Fors: - No work done.  ation Status of Long Total ted up  nchronized  n dt.18.10.2015, boiler ng (HPC T/B - 497/47 oled for resumption of 815/285, IPC T/B - 266 ear jamming.	Pressure Very Lo  Ferm/Short Ter  Time  was lighted up a 2, IPC T/B - 374, f barring gear. Fir 0/178 °C. As such	m measures stated 2 - 10:52 Hrs 2 - 16:08 Hrs t 15:05 hrs with oil g /472 °C) boiler banke	guns CD- ed at 16 .5 barring back t	Date- 20/10 Date-	/2015 /2015 e. But, due to barring the was allowed to be ed at 08:45 hrs when	
Event: T.A. Set Remedial Action  9A. Implement  10. Boiler light  11. T-A Set Syn  12. Remark: One gear jammin naturally con HPC T/B - 3 to barring gear  13. Recomment	tripped on "Furnace Fons: - No work done.  ation Status of Long Ted up  nchronized  n dt.18.10.2015, boiler  ng (HPC T/B - 497/47  oled for resumption of  815/285, IPC T/B - 260  ear jamming.	Pressure Very Lo  Ferm/Short Ter  Time  was lighted up a 2, IPC T/B - 374 f barring gear. Fir 0/178 °C. As such	m measures stated 2 - 10:52 Hrs 2 - 16:08 Hrs t 15:05 hrs with oil g /472 °C) boiler banke	guns CD- ed at 16 .5 barring back t	Date- 20/10 Date-	/2015 /2015 e. But, due to barring ne was allowed to be ed at 08:45 hrs when	
Event: T.A. Set Remedial Actio  9A. Implement  10. Boiler ligh  11. T-A Set Syn  12. Remark: One gear jammin naturally con HPC T/B - 3 to barring general seconds.  13. Recomment 1. Procure	tripped on "Furnace Fons: - No work done.  ation Status of Long Ted up  nchronized  n dt.18.10.2015, boiler  ng (HPC T/B - 497/47  oled for resumption of  815/285, IPC T/B - 266  ear jamming.  dations of Works Sectoment/Replacement I	Pressure Very Lo  Ferm/Short Ter  Time  was lighted up a 2, IPC T/B - 374 f barring gear. Fir 0/178 °C. As such	m measures stated 2 - 10:52 Hrs 2 - 16:08 Hrs t 15:05 hrs with oil g /472 °C) boiler banke	guns CD- ed at 16 .5 barring back t	Date- 20/10 Date-	/2015 /2015 e. But, due to barring ne was allowed to be ed at 08:45 hrs when	
Event: T.A. Set Remedial Action  9A. Implement  10. Boiler light  11. T-A Set Syn  12. Remark: One gear jammin naturally con HPC T/B - 3 to barring gear  13. Recomment  1. Procure  2. Operation	tripped on "Furnace Fons: - No work done.  ation Status of Long Ted up  nchronized  n dt.18.10.2015, boiler  ng (HPC T/B - 497/47  oled for resumption of  815/285, IPC T/B - 266  ear jamming.  dations of Works Sectoral Error:	Pressure Very Lo  Ferm/Short Ter  Time  was lighted up a 2, IPC T/B - 374 f barring gear. Fir 0/178 °C. As such	m measures stated 2 - 10:52 Hrs 2 - 16:08 Hrs t 15:05 hrs with oil g /472 °C) boiler banke	guns CD- ed at 16 .5 barring back t	Date- 20/10 Date-	/2015 /2015 e. But, due to barring the was allowed to be ed at 08:45 hrs when	
Event: T.A. Set Remedial Action  9A. Implement  10. Boiler light  11. T-A Set Syn  12. Remark: One gear jammin  naturally con HPC T/B - 3 to barring gear  13. Recomment  1. Procure  2. Operation 3. Delay in	tripped on "Furnace Fors: - No work done.  ation Status of Long Ted up  nchronized  n dt.18.10.2015, boiler  ng (HPC T/B - 497/47  oled for resumption of  15/285, IPC T/B - 26  ear jamming.  dations of Works Sectoral Error:  Maintenance:	Pressure Very Lo  Ferm/Short Ter  Time  was lighted up a 2, IPC T/B - 374, f barring gear. Fir 0/178 °C. As such	m measures stated 2 - 10:52 Hrs 2 - 16:08 Hrs t 15:05 hrs with oil g /472 °C) boiler banke	guns CD- ed at 16 .5 barring back t	Date- 20/10 Date-	/2015 /2015 e. But, due to barring ne was allowed to be ed at 08:45 hrs when	
Event: T.A. Set Remedial Actio  9A. Implement  10. Boiler ligh  11. T-A Set Syn  12. Remark: Orgear jammin naturally con HPC T/B - 3 to barring g  13. Recomment 1. Procure 2. Operation 3. Delay in 4. Delay in	tripped on "Furnace Fons: - No work done.  ation Status of Long Ted up  nchronized  n dt.18.10.2015, boiler  ng (HPC T/B - 497/47  oled for resumption of  815/285, IPC T/B - 26  ear jamming.  dations of Works Sectional Error:  Maintenance:  bringing back the University of the section of the	Pressure Very Lo  Ferm/Short Ter  Time  was lighted up a 2, IPC T/B - 374, f barring gear. Fir 0/178 °C. As such	m measures stated 2 - 10:52 Hrs 2 - 16:08 Hrs t 15:05 hrs with oil g /472 °C) boiler banke	guns CD- ed at 16 .5 barring back t	Date- 20/10 Date-	/2015 /2015 e. But, due to barring ne was allowed to be ed at 08:45 hrs when	
Event: T.A. Set Remedial Action  9A. Implement  10. Boiler light  11. T-A Set Syn  12. Remark: One gear jammin naturally con HPC T/B - 3 to barring gear  13. Recomment  1. Procure  2. Operation 3. Delay in 4. Delay in 5. Training	tripped on "Furnace Fons: - No work done.  ation Status of Long Ted up  nchronized  n dt.18.10.2015, boiler  ng (HPC T/B - 497/47  oled for resumption of  815/285, IPC T/B - 26  ear jamming.  dations of Works Sectional Error:  Maintenance:  bringing back the University of the section of the	Pressure Very Lo  Ferm/Short Ter  Time  Time  was lighted up a 2, IPC T/B - 374 f barring gear. Fir 0/178 °C. As such	m measures stated 2 - 10:52 Hrs 2 - 16:08 Hrs t 15:05 hrs with oil g /472 °C) boiler banke hally, on dt.20.10.201 the delay in bringing	at Sr No guns CD- ed at 16 5 barring back t	Date- 20/10 Date-	/2015 /2015 e. But, due to barring the was allowed to be detected at 08:45 hrs when	