


EVENT ANALYSIS REPORT				
UNIT NO : 04	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1/*HO Code :	Station Code : T003	Time - 11:29 Hrs	Date - 10/10/2017	No. of days from last sync. : 2 days
2. Operating conditions at the time of Event :-				
Load 210 MW		Coal Cycles in service A, B, C, E & F	Oil Support NIL	
3. Nature of Event: TA set tripped due to "Furnace Pressure Very High".				
4. Name of First Up , Main Protections & Protection on which GCB tripped : Furnace Pressure Very High (First Up), MFT Operated, Turbine Tripped, Turbine Trip Gear Operated.				
5A) Observations: On dt. 10/10/2017 at 11:29 hrs. Unit-4 was sharing 210 MW load with five coal cycles (C/ Cycle-D Standby). Due to falling of clinker, furnace pressure disturbed and boiler tripped on "Furnace Pressure Very High" protection. Set tripped on boiler interlock. GCB opened on reverse power protection.				
5 B) Remedial Action/work done: No major work carried out.				
6. Root Cause Analysis: Due to falling of clinker, furnace draft disturbed and boiler tripped on 'furnace pressure very high' protection.				
7. Preventive action suggested (Short Term) :				
8. Preventive action suggested (Long Term) :				
9. Similar event occurred last time :		Unit No # 4 , 210 MW	Time :: 02:54 Hrs	Date : 20/06/2017
Event: T.A. Set tripped on "Furnace Pressure Very High". Remedial Actions: No specific work done.				
9A. Implementation Status of Long Term/Short Term measures stated at Sr No 7 & 8 :-				
10. Boiler lighted up		Time - 11:56Hrs	Date - 10/10/2017	
11. T-A Set Synchronized		Time - 16:32 Hrs	Date - 10/10/2017	
12. Remark :				
 Chief Engineer				
13. Recommendations of Works Section :				
1. Procurement/Replacement Plan:				
2. Operational Error:				
3. Delay in Maintenance:				
4. Delay in bringing back the Unit:				
5. Training of Staff:				
6. Whether remedial action is completed satisfactory & point is closed:				
C E/Dy C E (Works)				