


EVENT ANALYSIS REPORT

UNIT NO : 04					TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 22:57 Hrs	Date - 21/12/2017	No. of days from last sync. : 5 days				
2. Operating conditions at the time of Event :-								
Load		Coal Cycles in service			Oil Support			
160 MW		A, B, C, E & F			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, Generator Protection Relay Operated.								
5A) Observations: On dt. 22/12/2017 at 22:57 hrs. Unit-4 was sharing 160 MW load with five coal cycles (Coal 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.								
5B) Remedial Action/work done: No specific work done.								
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 :: 22:42 Hrs.		Date :15/12/2017	
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 Sir No 7 & 8 :-								
10. Boiler lighted up			Time - 23:30Hrs		Date - 21/12/2017			
11. T-A Set Synchronized			Time - 02:30 Hrs		Date - 22/12/2017			
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)								