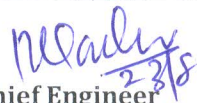


# EVENT ANALYSIS REPORT

UNIT NO : 03		TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 16:16 Hrs	Date 14/08/2017	No. of Days from last sync. : 6 day	
2. Operating conditions at the time of Event :-					
Load 158 MW		Coal Cycles in service A, B, C, D & E		Oil Support NIL	
3. Nature of Event: Set tripped due to 'Furnace Pressure Very Low'.					
4. Name of First Up , Main Protections & Protection on which GCB tripped : Furnace Pressure Very Low (First Up), Turbine Tripped, Generator Protection Operated.					
5A) Observations: On dt. 14/08/2017 at 16:16 hrs, Unit-3 was sharing 158 MW load with five coal cycles - A, B, C, D & E in service. Coal Mill - F was under permit. Due to falling of clinker, furnace draft first gone on positive side and then lower side. Consequently, boiler tripped on "Furnace Pressure Very Low" protection and set tripped on boiler interlock.					
5B) Remedial Action/work done: No specific work done.					
6. Root Cause Analysis : Due to falling of clinker, Furnace flame disturbed resulted in tripping of set on 'Furnace Pressure Very Low' protection.					
7. Preventive action suggested (Short Term):					
8. Preventive action suggested (Long Term) :					
9. Similar event occurred last time:		U-3,210 MW	Time - 02:08Hrs.	Date : 13/05/2017	
Event: T.A. Set tripped on "Furnace Pressure Very Low". Remedial Actions: No Work done.					
9A. Implementation Status of Long Term/Short Term measures stated at Sr. No 7&8:					
10. Boiler lighted up		Time - 16:37 Hrs	Date - 14/08/2017		
11. T-A Set Synchronized		Time - 18:35 Hrs	Date - 14/08/2017		
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)					