

EVENT ANALYSIS REPORT

UNIT NO : 03		TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 08:28 Hrs	Date - 07/08/2015	No. of Days from last sync. : 4 days	
2. Operating conditions at the time of Event :-					
Load		Coal Cycles in service		Oil Support	
147 MW		A,C,D,E,F		NIL	
3. Nature of Event: Boiler tripped on Flame failure protection which resulted in set tripping.					
4. Name of First Up , Main Protections & Protection on which GCB tripped : Flame Failure (First Up) , MFT Operated , Trip gear operated, GCB opened on RPP.					
5A) Observations: Coal mill B c/o to D completed at 08:24 Hrs and thereafter Boiler was in normal condition. Set tripped on flame failure at 08:28 Hrs on dt.07/08/15, when unit was sharing 147 MW with A,C,D,E,F mills in service.					
5B) Remedial Action/work done : No Work Done regarding tripping.					
6. Root Cause Analysis: Suspected that dislodging of fly ash accumulated in SH/RH bank in boiler might have obstructed flame scanner sensing, which resulted in boiler tripping on flame failure protection.					
7. Preventive action suggested (Short Term):-					
8. Preventive action suggested (Long Term) :-					
9. Similar event occurred last time:-		U - 3, 210 MW	Time- 17:44 Hrs	Date: 08-05-15	
Event: TA Set tripped on Flame Failure. Remedial Actions: No Work Done regarding tripping.					
9A. Implementation Status of Long Term/Short Term measures stated at Sr. No 7 & 8 :-					
10. Boiler lighted up		Time - 08:49 Hrs		Date-07/08/2015	
11. T-A Set Synchronized		Time - 10:07 Hrs		Date- 07/08/2015	
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)					