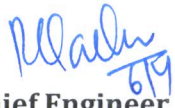


EVENT ANALYSIS REPORT				
UNIT NO : 01	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 08:40 Hrs	Date - 23/03/2017	No. of days from last sync. : 1 day
2. Operating conditions at the time of Event :-				
Load		Coal Cycles in service		Oil Support
125 MW		B, C, D & E		Nil
3. Nature of Event : T.A. Set tripped due to "Flame Failure" protection.				
4. Name of First Up , Main Protections & Protection on which GCB tripped : Flame Failure (First Up), Turbine Tripped, Gen. Protection Operated, Generator Reverse Power Protection.				
5A) Observations : Three coal cycles (B, D & E) were in service with oil support in AB elevation. Coal mill-F was under permit and coal feeder A & C were out for shear pin failure. After establishing four coal cycle operations (Coal cycle-C added) oil support was withdrawn. While withdrawing oil support, furnace flame was disturbed. Variation in furnace draft was observed and Boiler tripped on flame failure, which resulted in tripping of unit.				
5 B) Remedial Action/work done : No work done.				
6. Root Cause Analysis : While withdrawing oil support, furnace flame disturbed. Due to this, draft variation observed and boiler tripped on flame failure.				
7. Preventive action suggested (Short Term) :				
8. Preventive action suggested (Long Term) :				
9. Similar event occurred last time:-	Unit No # 1, 210 MW	Time : 18:03 hrs	Date : 04/11/2016	
Event: - T.A. Set tripped on "Flame Failure". 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 - 08:55 Hrs		Date- 23/03/2017	
11. T-A Set Synchronized	Time - 11:55 Hrs		Date- 23/03/2017	
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)				