


EVENT ANALYSIS REPORT				
UNIT NO : 03	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time – 00:00 Hrs	Date - 12/09/2017	No. of Days from last sync. : 5 days
2. Operating conditions at the time of Event :-				
Load		Coal Cycles in service	Oil Support	
79 MW		C & D	Nil	
3. Nature of Event: T.A. Set withdrawn due to Poor Coal Receipt extended due to AOH.				
4. Name of First Up , Main Protections & Protection on which GCB tripped : Flame Failure (First Up), MFT, Gen. class A, Turbine Tripped.				
5A) Observations: On Dt. 12/09/2017 at 23:30 hrs. set was on load 168 MW load with five C/c in service. Load was reduced by withdrawing C/c One by one, set tripped on flame failure.				
5B) Remedial Action/work done: Complete Replacement of Economizer upper bank & lower bank. AOH activities carried out.				
6. Root Cause Analysis: Due to "Critical Coal Stock" set withdrawn on 'Flame Failure' protection.				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: 10:39 Hrs	Date: 20/07/2014
Event: T.A. Set tripped on Flame Failure & Outage extended due to Poor Coal Receipt.				
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 - 22:03 Hrs	Date - 21/02/18	
11. T-A Set Synchronized		Time - 10:56 Hrs	Date - 21/02/18	
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)				