


EVENT ANALYSIS REPORT				
UNIT NO : 03	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time – 00:27 Hrs	Date - 14/03/2018	No. of Days from last sync. : 7 days
2. Operating conditions at the time of Event :-				
Load	Coal Cycles in service		Oil Support	
37 MW	3C		Nil	
3. Nature of Event: T.A. Set withdrawn due to poor coal receipt.				
4. Name of First Up , Main Protections & Protection on which GCB tripped : Flame Failure (First Up), Loss Of All Fuel, MFT Acted, Turbine Tripped, Generator Class-A.				
5A) Observations: On Dt. 14/03/2018 at 23:00 hrs. set was on load 175 MW load with five C/c in service (B-s/by). Load was reduced by withdrawing C/c one by one, set tripped on 'Flame Failure'.				
5B) Remedial Action/work done: Buck stray attachment welding at CD elevation corner no.2 found cracked due to cyclic loading, hence rewelding done after alignment. Rear water wall tube no. 5 & 6 replaced. Boiler hydraulic test taken at 150 kg/cm ² and found ok.				
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 Root Cause Analysis: Due to "Critical Coal Stock" set withdrawn on 'Flame Failure' protection.				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: 00:00 Hrs	Date: 12/09/2017	
Event: T.A. Set withdrawn due to poor coal receipt.				
Remedial Actions: No work carried out.				
9A. Implementation Status of Long Term/Short Term measures stated at Sr. No 7 & 8 :-				
10. Boiler lighted up	Time - 22:59Hrs		Date - 17/03/18	
11. T-A Set Synchronized	Time - 04:49 Hrs		Date - 18/03/18	
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)				