


EVENT ANALYSIS REPORT				
UNIT NO : 01	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 15:50 Hrs.	Date - 13/02/2018	No. of days from last sync. : 10 days.
2. Operating conditions at the time of Event :				
Load		Coal Cycles in service	Oil Support	
150 MW		A, B, C, D & F	NIL	
3. Nature of Event: Set tripped on Poor Coal Receipt.				
4. Name of First Up , Main Protections & Protection on which GCB tripped : Flame Failure [First Up], Turbine Trip, Generator Reverse Power Protection Operated.				
5A) Observations: On Dt. 13/02/2018 at 15:00 hrs. set was on load 150 MW load with five C/c in service (E-S/by). C/c's were withdrawn One by one, while withdrawing C/c 1A set tripped on flame failure.				
5B) Remedial Action/Work done: Routine maintenance work carried out by E/M section.				
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 Root Cause Analysis: Due to "Critical Coal Stock" set withdrawn on 'Flame Failure' protection.				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:-		Unit No # 2 , 210 MW	Time: 16:40 Hrs.	Date: 04/01/2018
Event: Set tripped on Poor Coal Receipt.				
7. Remedial Actions:				
9A. Implementation Status of Long Term/Short Term measures stated at Sr. No 7 & 8 :-				
10. Boiler lighted up		Time - 03:22Hrs	Date - 20/02/2018	
11. T-A Set Synchronized		Time - 10:40 Hrs	Date - 20/01/2018	
12. Remark :				
 <b>Chief Engineer</b>				
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)				