


EVENT ANALYSIS REPORT				
UNIT NO : 01	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 16:40 Hrs.	Date - 04/01/2018	No. of days from last sync. : 4 days.
2. Operating conditions at the time of Event :				
Load		Coal Cycles in service		Oil Support
80 MW		B, C, D, E & 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], Generator Protection Operated, Turbine Protection Operated, Reverse power relay operated.				
5A) Observations: On Dt. 04/01/2018 at 16:40 hrs. set was on load 80 MW load. C/c were withdrawn one by one 1F, 1E, 1F, 1D & 1C unloaded, while withdrawing C/c 1B set tripped on flame failure.				
5B) Remedial Action/Work done: HP by pass control valves & spray valves servicing done, CRH NRV limit switches setting done.				
6. Root Cause Analysis: Due to "Critical Coal Stock" set withdrawn (Hand Tripped).				
7. Preventive action suggested (Short Term) :-				
8. Preventive action suggested (Long Term) :-				
9. Similar event occurred last time:-		Unit No # 2 , 210 MW	Time: 19:19 Hrs.	Date: 18/11/2017
Event: T.A. Set withdrawn due to "Critical Coal Stock".				
7. Remedial Actions: Shutdown works carried out.				
9A. Implementation Status of Long Term/Short Term measures stated at Sr. No 7 & 8 :-				
10. Boiler lighted up		Time - 14:05Hrs	Date - 15/01/2018	
11. T-A Set Synchronized		Time - 21:31 Hrs	Date - 15/01/2018	
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)				