


EVENT ANALYSIS REPORT				
UNIT NO : 01	TPS : Khaperkheda TPS	Unit Capacity : 210 MW		
1. *HO Code :	Station Code : T003	Time - 18:00 Hrs.	Date - 27/02/2018	No. of days from last sync. : 7 days.
2. Operating conditions at the time of Event :				
Load		Coal Cycles in service		Oil Support
150 MW		B, C, D, E & F		NIL
3. Nature of Event: Set withdrawn due to Poor Coal Receipt.				
4. Name of First Up , Main Protections & Protection on which GCB tripped : Hand Tripped [First Up], Turbine To Boiler Trip, Turbine Trip, Turbine Trip Gear Operated, Generator Reverse Power Relay Operated.				
5A) Observations: On Dt. 27/02/2018 at 17:00 hrs. set was on load 150 MW load with five C/c in service (A-U/p). Load was Reduced to 50 MW by withdrawing C/c's One by one & turbine 'Hand Tripped'.				
5B) Remedial Action/Work done: Steam leakages at OHP area. 1) Heater 2A & 2B tracing line leakages attended. 2) Heater 1A outlet line & leakages at 2 places attended. 3) Heater 3A, 3B drain valve 1/2" (02 Nos.) replaced. Leakages at bend near 1/2" valve of heater 3B attended. 4) Heater 4B flange leakage attended. 5) Tank A outlet valve tracing line leakage attended. 6) Main steam header drain valve & trap near (1/2") centre position attended. 7) Steam line leakage (tracing) near tank A attended. 8) Leakages on Drain line near R7 valve attended. 9) R7 manual isolating valve jamming removed.				
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 Root Cause Analysis: Due to "Critical Coal Stock" set withdrawn (Hand Tripped).				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: 15:50 Hrs.	Date: 13/02/2018	
Event: Set tripped on Poor Coal Receipt.				
7. Remedial Actions: Routine maintenance work carried out by E/M section.				
9A. Implementation Status of Long Term/Short Term measures stated at Sr. No 7 & 8 :-				
10. Boiler lighted up	Time - 02:38 Hrs	Date - 03/04/2018		
11. T-A Set Synchronized	Time - 10:42 Hrs	Date - 03/04/2018		
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)				