


EVENT ANALYSIS REPORT				
UNIT NO : 02	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 06:53 Hrs	Date - 25/09/2017	No. of days from last sync. : 3 days
2. Operating conditions at the time of Event :-				
Load		Coal Cycles in service	Oil Support	
60 MW		B	AB & CD elev. 2 Nos. total	
3. Nature of Event: T.A. Set withdrawn due to "Critical Coal Stock".				
4. Name of First Up, Main Protections & Protection on which GCB tripped : Hand Tripped (First Up), Generator Protection Operated, Manual Turbine Trip, P. T Fuse Fail, Reverse Power Relay Operated.				
5 A) Observations: On dt. 25-09-17 at 06:53hrs, set was on 60 MW load with C/c B I/S and oil support at AB and CD elevation. T.G set Hand tripped due to poor coal receipt.				
5 B) Remedial Action/work done: Routine S/D maintenance work carried out.				
6. Root Cause Analysis: Due to poor coal receipt set hand tripped (withdrawn).				
7. Preventive action suggested (Short Term) :				
8. Preventive action suggested (Long Term) :				
9. Similar event occurred last time:-		Unit No #2, 210 MW	Time : 20:10 hrs	Date : 03/10/2014
Event: T.A. Set withdrawn due to "Critical Coal Stock". Remedial Actions: No major works carried out.				
9A. Implementation Status of Long Term/Short Term measures stated at Sr No 7 & 8:-				
10. Boiler lighted up		Time - 16:20 Hrs	Date - 13/10/2017	
11. T-A Set Synchronized		Time - 23:48 Hrs	Date - 13/10/2017	
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)				