


EVENT ANALYSIS REPORT				
UNIT NO : 02	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 12:14 Hrs	Date - 20/11/2017	No. of days from last sync. : 37 days
2. Operating conditions at the time of Event :-				
Load		Coal Cycles in service	Oil Support	
20 MW		B	AB elev. 2 Nos.	
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 Nature of Event: T.A. Set withdrawn due to "Critical Coal Stock".				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 : Turbine Trip to Boiler Trip (First Up), Generator Protection Operated, Class B lock out relay operated, Generator field failure tripped, GCB opened on Generator Reverse Power Protection.				
5 A) Observations: On dt. 20-11-17 at 12:14hrs, set was on 20 MW load with C/c B I/S and oil support at AB 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 Root Cause Analysis: Due to poor coal receipt set hand tripped (withdrawn).				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 : 06:53 hrs	Date : 25/09/2017
Event: T.A. Set withdrawn due to "Critical Coal Stock". Remedial Actions: Routine S/D maintenance work carried out.				
9A. Implementation Status of Long Term/Short Term measures stated at Sr No 7 & 8:-				
10. Boiler lighted up		Time - 12:05 Hrs	Date - 29/11/2017	
11. T-A Set Synchronized		Time - 19:00 Hrs	Date - 29/11/2017	
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:				
<b>C E/Dy C E (Works)</b>				