


EVENT ANALYSIS REPORT				
UNIT NO : 04	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 18:23Hrs	Date - 02/06/2017	No. of days from last sync. : 10days
2. Operating conditions at the time of Event :-				
Load		Coal Cycles in service	Oil Support	
50MW		A & C	AB-2,3,4 & CD-1,2,3,4	
3. Nature of Event:T.A. Set forced withdrawn due to no coal flow from bunkers.				
4. Name of First Up , Main Protections & Protection on which GCB tripped : Hand Tripped(First Up), RH Protection, MFT acted, Turbine Tripped, Generator Class 'A' Operated.				
5A)Observations:At 16.00 hrs on dt.02.06.17, set was on load at 103MW with 5 coal cycles in service. Coal cycle-D was already not available due to zero coal bunkering. Thereafter, onebyone(F -16.34, C-16.47 hrs, E-18.11 hrs) no coal flow occurred. Bunker levels were continuously dropping evenafter continuous follow-up with CHP staff. At one moment, all the bunker levels became zero. When main steam temperature started dropping to less than 480 deg. celsius, TG set hand tripped.GCB opened on reverse power protection.				
5B) Remedial Action/work done:No any specific work carried out.				
6. Root Cause Analysis:Set hand tripped due to Zero Coal Bunker Levels.				
7. Preventive action suggested (Short Term) :				
8. Preventive action suggested (Long Term):CHP staff was asked to arrange bunkering and to maintain adequate Bunker Levels.				
9. Similar event occurred last time:		Unit No #4 , 210 MW	Time :02:46Hrs	Date: 28.05.2012
Event:T.A. Set withdrawn due to No Coal flow from bunker.				
Remedial Actions:No work done.				
9A. Implementation Status of Long Term/Short Term measures stated at Sr No 7&8:-				
10. Boiler lighted up		Time - 18:04Hrs	Date- 04/06/2017	
11. T-A Set Synchronized		Time -21:49Hrs	Date-04/06/2017	
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)				