


EVENT ANALYSIS REPORT				
UNIT NO : 01	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 21:16 Hrs	Date - 30/06/2015	No. of days from last sync. : 0 days
2. Operating conditions at the time of Event :-				
Load		Coal Cycles in service		Oil Support
147 MW		A,B,C,D,E		Nil
3. Nature of Event: T.A. Set tripped on "Drum Level Very High".				
4. Name of First Up , Main Protections & Protection on which GCB tripped : Drum Level V. High (First Up), Turbine Trip, Turbine trip gear operated, Gen. Prot. Operated, GCB opened on RPP				
5A) Observations :- At 20:55 hrs, Drum level was showing bad on DAS. Also both BFP scoop found shifted from Auto to Manual & was not coming on Auto Mode. Drum level was controlled manually by watching basic parameters. Drum Level control failed. T.A. set tripped on Drum level very High.				
5 B) Remedial Action/work done :- TIC: Drum level controller i.e. processor failed, replaced with repaired one. System checked found satisfactorily working.				
6. Root Cause Analysis: - Drum level controller i.e. Processor failed				
7. Preventive action suggested (Short Term):-				
8. Preventive action suggested (Long Term) :-				
9. Similar event occurred last time:-	Unit No # 1, 210MW	Time : 05:21 Hrs	Date: 29/06/2015	
Event: - T.A. Set tripped on "Drum Level Very Low".				
Remedial Actions : TIC: Drum level controller i.e. processor failed, replaced with repaired one. System checked found satisfactorily working.				
9A. Implementation Status of Long Term/Short Term measures stated at Sr No 7 & 8 :-				
10. Boiler lighted up	Time - 23:30 Hrs		Date- 30/06/2015	
11. T-A Set Synchronised	Time - 01:39 Hrs		Date- 01/07/2015	
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)				