

EVENT ANALYSIS REPORT

UNIT NO : 02		TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 01:55 Hrs	Date -08/09/2017	No. of days from last sync. : 31 days	
2. Operating conditions at the time of Event :					
Load		Coal Cycles in service		Oil Support	
16 MW		E		AB*2, CD*3	
3. Nature of Event: TA set tripped on drum level v. high protection.					
4. Name of First Up , Main Protections & Protection on which GCB tripped : Drum Level Very High(First Up),Generator Protection Operated, Turbine Tripped, Generator Reverse Power Relay Operated, AVR PT Fuse Fail.					
5 A) Observations: On dt.08/09/2017 at 01:55 hrs. due to wet and sticky coal, NCF occur at C/M B, D & F.(C/M A PBL, C/M C-U/P). Boiler O/L Temp-444/454°C, Reheater Temp-444/454°C, Drum Level +226 mmwc.					
5 B) Remedial Action/work done: No any work carried out.					
6. Root Cause Analysis : Due to NCF occur at C/M B, D & F temperature inside the furnace reduced and set tripped on drum level very high protection.					
7. Preventive action suggested (Short Term) :					
8. Preventive action suggested (Long Term) :					
9. Similar event occurred last time :		Unit No #2, 210 MW	Time : hrs	Date :	
Event: No similar event found.					
Remedial Actions:					
9A. Implementation Status of Long Term/Short Term measures stated at Sr No 7 & 8:-					
10. Boiler lighted up		Time - 06:35 Hrs.	Date - 08/09/2017		
11. T-A Set Synchronized		Time - 10:07 Hrs.	Date - 08/09/2017		
12. Remark :					
<div style="text-align: right;">  Chief Engineer </div>					
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)					