


EVENT ANALYSIS REPORT				
UNIT NO : 03	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 18:44 Hrs	Date - 03/04/2015	No. of Days from last sync. : 0 days
2. Operating conditions at the time of Event :-				
Load		Coal Cycles in service	Oil Support	
60 MW		C & D	AB & CD	
3. Nature of Event: T.G. Set hand tripped as Gland Steam Pressure was going very high (311mmWC).				
4. Name of First Up , Main Protections & Protection on which GCB tripped : Hand tripped (First Up) , MFT Operated , Turbine tripped, Class A Protection.				
5A) Observations: T.G. Set hand tripped as Gland Steam Pressure was going very high (311mmWC) with both leak off valves full open & gland seal supply valves full closed. And LPT exhaust temp. was also ON at higher side (90°C).				
5B) Remedial Action/work done :- TM: Leak off Line valves checked physically and again boxes up and clearance given for further activity.				
6. Root Cause Analysis: HPT Gland Steam leak off pressure & temperature increased.				
7. Preventive action suggested (Short Term):-				
8. Preventive action suggested (Long Term) :-				
9. Similar event occurred last time:-	U - 3, 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 - 19:12 Hrs	Date- 03/04/2015		
11. T-A Set Synchronized	Time - 22:12 Hrs	Date- 03/04/2015		
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)				