


# **EVENT ANALYSIS REPORT**

<b>UNIT NO : 04</b>		<b>TPS : Khaperkheda TPS</b>		<b>Unit Capacity : 210 MW</b>	
<b>1. *HO Code :</b>	<b>Station Code :</b> T003	<b>Time -</b> 02:20 Hrs	<b>Date -</b> 29/12/2017	<b>No. of days from last sync. :</b> 7 days	
<b>2. Operating conditions at the time of Event :-</b>					
<b>Load</b>		<b>Coal Cycles in service</b>		<b>Oil Support</b>	
160 MW		A, B, C, E & F		NIL	
<b>3. Nature of Event:</b> TA set tripped due to "Furnace Pressure Very High".					
<b>4. Name of First Up , Main Protections &amp; Protection on which GCB tripped :</b> Furnace Pressure Very High (First Up), MFT Operated, Turbine Tripped.					
<b>5A) Observations:</b> On dt. 29/12/2017 at 02:20 hrs. Unit-4 was sharing 160 MW load with five coal cycles (Coal Cycle-D Standby). Due to falling of clinker, furnace pressure disturbed and boiler tripped on "Furnace Pressure Very High" protection. Set tripped on boiler interlock. GCB opened on reverse power protection.					
<b>5 B) Remedial Action/work done:</b> No specific work done.					
<b>6. Root Cause Analysis:</b> Due to falling of clinker, furnace draft disturbed and boiler tripped on 'furnace pressure very high' protection.					
<b>7. Preventive action suggested (Short Term):</b>					
<b>8. Preventive action suggested (Long Term) :</b>					
<b>9. Similar event occurred last time :</b>		<b>Unit No # 4 , 210 MW</b>	<b>Time :: 22:57 Hrs.</b>	<b>Date :21/12/2017</b>	
<b>Event:</b> T.A. Set tripped on "Furnace Pressure Very High".					
<b>Remedial Actions:</b> No specific work done.					
<b>9A. Implementation Status of Long Term/Short Term measures stated at Sir No 7 &amp; 8 :-</b>					
<b>10. Boiler lighted up</b>		<b>Time - 03:37Hrs</b>	<b>Date - 29/12/2017</b>		
<b>11. T-A Set Synchronized</b>		<b>Time - 05:49Hrs</b>	<b>Date - 29/12/2017</b>		
<b>12. Remark :</b>					
 <b>Chief Engineer</b>					
<b>13. Recommendations of Works Section :</b>					
<b>1. Procurement/Replacement Plan:</b>					
<b>2. Operational Error:</b>					
<b>3. Delay in Maintenance:</b>					
<b>4. Delay in bringing back the Unit:</b>					
<b>5. Training of Staff:</b>					
<b>6. Whether remedial action is completed satisfactory &amp; point is closed:</b>					
<b>C E/Dy C E (Works)</b>					