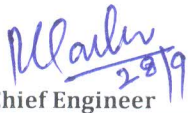


EVENT ANALYSIS REPORT				
UNIT NO : 02	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 13:11 Hrs	Date - 22/09/2017	No. of days from last sync. : 14 days
2. Operating conditions at the time of Event :-				
Load		Coal Cycles in service	Oil Support	
115 MW		A, C, D & F	Nil	
3. Nature of Event : TA set tripped due to flame failure.				
4. Name of First Up , Main Protections & Protection on which GCB tripped : Flame Failure (First Up), Boiler MFR Tripped, Loss Of All Fuel, Turbine Tripped, Generator Class-A operated, PT Fuse Fail.				
5 A) Observations : On dt. 22-09-17 at 13:11hrs, set was on 115 MW load with four C/c A, C, D, F I/S and no oil support. NCF also observed in C/M -C and unit tripped. Also NCF was observed in C/M- E at 12:30 hrs. & C/M -B-U/p.				
5 B) Remedial Action/work done: No work done.				
6. Root Cause Analysis: Due to NCF in C/c E & C flame inside furnace disturbed and furnace draft also disturbed. Due to this boiler tripped on 'Flame Failure'.				
7. Preventive action suggested (Short Term) : Circular (No.143 dated 22-04-17) issued to all concerned to take oil support immediately in case of changeover of coal mills or failure of shear pin of coal feeder, so long as bottom ash evacuation is in progress.				
8. Preventive action suggested (Long Term) :				
9. Similar event occurred last time:-		Unit No #2, 210 MW	Time : 07:23 hrs	Date : 09/04/2017
Event: T.A. Set tripped on "Flame Failure". 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 - 13:55 Hrs	Date - 22/09/2017	
11. T-A Set Synchronized		Time - 16:47 Hrs	Date - 22/09/2017	
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)				