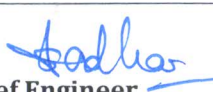


EVENT ANALYSIS REPORT				
UNIT NO : 03	TPS : Khaperkheda TPS		Unit Capacity : 210 MW	
1. *HO Code :	Station Code : T003	Time - 14:40 Hrs	Date - 17/02/2016	No. of Days from last sync. : 9 days
2. Operating conditions at the time of Event :-				
Load	Coal Cycles in service		Oil Support	
160 MW	A, B, C & E		Nil	
3. Nature of Event : T.A. Set forced withdrawn due to air pre heater problem.				
4. Name of First Up , Main Protections & Protection on which GCB tripped : Turbine Hand Tripped (First Up) Turbine Trip, Boiler MFT Operated, Gen Protection Operated.				
5A) Observations: At 14:40 hrs on date 17/02/16 set was on load at 160 MW with coal cycle A, B, C & E in service but withdrawn due to jamming of APH-3A. Bracing pipe found entrapped between sector plate and rotor of APH-3A, which was fallen due to its detachment from bracing pipe support. Hence set withdrawn at 14:40 Hrs on date 17/02/16 for removing the entrapped bracing pipe from APH-3A.				
5B) Remedial Action/work done: (1) Entrapped bracing pipe between sector plate & rotor of APH-3A removed. (2) Visual inspection of bracing support of APH-3A carried out and found ok. (3) APH-3A main drive assembly checked for smooth running.				
6. Root Cause Analysis : Due to flue gas erosion the bracing pipe detached from its support and entrapped between sector plate & rotor of APH-3A which resulted in jamming of APH-3A.				
7. Preventive action suggested (Short Term):-				
8. Preventive action suggested (Long Term) : Replacement of APH bracing pipes and strengthening of structure including scaffolding erection and allied repairs during forthcoming annual overhaul tentatively scheduled to be commenced in April-2016.				
9. Similar event occurred last time:- No similar event found.	U - 3, 210 MW	Time- Hrs	Date:	
Event: Remedial Action/work done:				
9A. Implementation Status of Long Term/Short Term measures stated at Sr. No 7 & 8 : The above preventive action will be Implemented by April-2016.				
10. Boiler lighted up	Time - 01:10 Hrs		Date - 18/02/2016	
11. T-A Set Synchronized	Time - 04:24 Hrs		Date - 18/02/2016	
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)				