**Key activities performed**:

1) Rigorously performed PM and CM of instruments, Observed 40% reduction in auto drain valve coil failures.

2) For the 4 faulty LTs, predictive action taken and ordered improvised and reliable LT of another make, which are working satisfacoraly.

3) 100% reduction in Coal metal detector after last servicing in april 2016.

4) 100% reduction in failure of Damper D-5-01, in FY 2015-16 it failed twice.

5) No failure of Tankfarm PRVs - Tank 820-828 and T855, and No failure in TF1,3 PRV, due to which material quality is improved with no impurities.

6) Performed predictive maintenance and sought opportunity based shutdown. 7) Achieved no breakdown of critical instruments. **Achieved 0 down time for Utility, CPP and coal section**.

8) Nucon Dew point meter repaired and calibrated from M/S Nucon.

9) O2 analyzer serviced from OEM yokogawa for better Combustion monitoring of TP45 A stack. (Aug 16)