1)Control system spare inventory checked on Quarterly basis (April-2016,july-2016,Oct-2016,Jan-2017,march-2017) due to that ,we able a)Yokogawa FCS101 battery replaced with spare dated on 1 AUG 2016 b0 A2CPO4 controller replaced with spare 24 MARCH 2017 2) Invensys DCS , Yokogawa DCS & PLC back up taken on Quarterly (April-2016,july-2016,Oct-2016,Jan-2017,march-2017) 3) Spare H2 linde redundant system prepared a0 alarm configuration b)sacda back up c) spare machine done d) LAN communication done dated on 21 aug 2016 . 4) Invensys DCS up gradation of FCM,FBM & CP completed on 13 MAY 2016 5) Better Control spare inventory of Siemens PLC & logic modification ,We reduce repetitive failure current year of BAGGING MACHINE to zero.(last 2015-2016 year failure=5 nos) 6)Coal & CPP Plant screen merge carried out, now it possible to view & monitor both plant from single monitor. Also this standby system available in case plant abnormality operation & failure of existing machine ,it completed on dated on SEP 2016