**Key Activities performed:**

**Above 55 thermowells inspected & gaskets changed** 1) TW inspection and changing for longer life Jutasama -High pressure transmitter (PT-101,PT-102,PT-103) gasket replaced dated on 27 SEP-2016===3NOS

2) Jutasama Column attched thermowell gasket (TT-C-101A,TT-C-101B,TT-C-101C,TT-C-101D,TT-C-101E) Replaced dated on 3 aug 2016 ====5 nos

3) High pressure valve splitting ==4 nos

4) Jutasama -high pressure steam valve -dated on 20 sep 2016 (FCV-C-101A,FCV-C-101B,FCV-C-101C,FCV-C-101D,FCV-C-101E)==5 nos

5) H2 caoric-dated on 3 Aug 2016==3nos

6) DFA-K4 plant dated on 8 Aug 2016 ==9 nos

7) K3 plant dated on 8 aug 2016 ==4 nos

8) DFA-dated on 14 june -2016==4 nos

9) DFA-C-301 dated on 25 june 2016==3 nos

10) DFA-C-401 & 402 dated on 15 june 2016 ==4 nos

11) Hydrogen reformer-dated on feb-2017 ==4 nos

12) Coal heater ===8 nos inspected & 4 changed with spare one

13) Lurgi spiltting ===3 nos

**2) Fatty Acid Pre-heater thermowell & RTD sensor relocation propose** new thermowell/RTD procurement done in Dec'2016 & waiting for shutdown opportunity.

3) **GDP Plant Thermic fluid line FT relocation** drawing submitted to concern Dept.

4) **TT point** added in Hot oil Supply and return line. (June 16)

5) **Scanner Provided for Operator ease and efficiency of work ergonomics**, at CGS conical tanks, which monitors 4 nos of Temperature indications, for which operator had to go close to the open conical tank. Safety is also maximized.

6) **Dew point meter of Air compressor** plant serviced at OEM, and is working fine. (Jan 2017)