

Unit#3 First PHT Circuit Pneumatic Test Completion

In the endeavor of PHT Hydro Test completion by June 2018, Kakrapar Site has completed the pneumatic test of first PHT circuit. Pneumatic test of PHT circuit#5 of KAPP#3 has been successfully completed on 23.12.17 at 15.45 hrs.

PHTcircuit#5 includes the suction side piping of Primary Pressurizing Pumps. The 456 inch dia of the circuit is completed to make the circuit ready for the test. Subsequent to physical completion of the piping job, Circuit Release Report (CRR) was verified by Quality Assurance group, User group and Field Engineering Group before finalization.

Before starting the pneumatic test, the leaky points were identified and attended by the group. After completing all the prerequisites, the test was commenced on 22.12.17 at 15:45 hrs. Air hold test was carried out at $2\text{kg}/\text{cm}^2$ and maintained for 24 hr.

The pressure of the circuit was periodically monitored for any fall in pressure. By the end of the 24 hour i.e. at 15:45 hrs on 23.12.17, it was declared that the pressure drop of the circuit is nil and the test is successful.

