

## MAJOR ACHIEVEMENTS OF NPCIL IN NOVEMBER 2019

1. Commemorating the world record of 962 days of continuous operation, set by Kaiga Generating Station (KGS) Unit- 1, Department of Posts, Govt. of India, released 'My Stamp' and 'Special Cover' on KGS-1 in a function held on November 28, 2019 at the premises of Nuclear Power Corporation of India Limited in Mumbai.
2. Kakrapar Atomic Power Station Unit-2 and Narora Atomic Power Station Unit-2 continued operating for more than a year and have registered continuous operation of 434 and 462 days respectively till November 30, 2019. The continuous operation of more than a year has so far been achieved 31 times by various reactors operated by NPCIL.
3. NPCIL operating Reactors registered overall Plant Load Factor of about 82% during this month.
4. Generation by all units of NPCIL was 3792 MUs during the month.
5. Installation of Deck Plate and all 49 Reactivity Drive Mechanisms are completed in KAPP-3.
6. Load test of Moderator Purification System pump, Adsorption fan of Main Vapour Recovery Dryer and Regeneration fan of Auxiliary Dryer are completed in KAPP-3.
7. Injection test of Emergency Core Cooling System and performance checks of Calandria Vault Cooling System pump have been carried out in KAPP-3.
8. Welding of Condenser-B box/shell and upper exhaust hood of Low Pressure (LP) Turbine are completed in KAPP-4.
9. Installation of all 45 stand pipes of Adjuster Rod (AR) & Shut off Rod (SR) is completed in RAPP-7.
10. Core catcher is lowered in Reactor Cavity in KKNPP-3
11. Purchase Order placed for Engineering, Procurement and Construction (EPC) package of Material Handling Equipment for KKNPP-3&4.
12. Purchase Order placed for supply of Fuelling Machine Head for GHAVP-1&2.