





न्युक्लियर पावर कॉर्पोरेशन  
ऑफ इंडिया लिमिटेड  
(भारत सरकार का उद्यम)  
NUCLEAR POWER  
CORPORATION  
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(A Government of India Enterprise)

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## Press Release

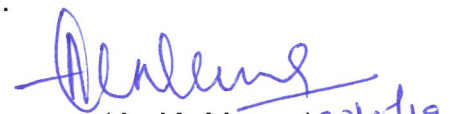
May 20, 2019

### NPCIL achieves yet another milestone

The first Unit of Kakrapar Atomic Power Station (KAPS-1 – 220 MW) attained Criticality (initiation of controlled self-sustaining nuclear fission chain reaction in the reactor) on May 19, 2019 after completion of Renovation & Modernisation (R&M) works, encompassing En-Masse Coolant Channel Replacement (EMCCR), En Masse Feeder Replacement (EMFR) and other safety upgrades. This task, which was scheduled to be completed in August 2019 was **completed ahead of schedule by over three months.**

The R&M of its twin unit, KAPS-2 was also completed three and half months ahead of schedule in September 2018.

KAPS located in Surat district of Gujarat comprises of two units of indigenous 220 MW PHWRs (KAPS-1&2) which commenced commercial operation in 1993 and 1995 respectively. Two more units of 700 MW PHWRs (KAPP-3&4) are at advanced stage of construction at this site, expected to be completed in 2019 and 2020 respectively.

  
(A. K. Nema) 20/05/19