



न्यूक्लियर पावर कॉर्पोरेशन  
ऑफ इंडिया लिमिटेड  
(भारत सरकार का उद्यम)

**NUCLEAR POWER CORPORATION  
OF INDIA LIMITED**  
(A Govt. of India Enterprise)

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**नलिनीश नगाइच**

उत्कृष्ट वैज्ञानिक एवं  
अधिशासी निदेशक (सी पी एवं सी सी)

**NALINISH NAGAICH**  
Outstanding Scientist &  
Executive Director (CP & CC)

**Press Release**

**June 07, 2014**

### **Kudankulam Unit-1 attains full power**

Kudankulam unit-1 the largest nuclear power reactor in the country attained its full power of 1000 MW at 1320 hrs today. The unit is operating smoothly and all the operating parameters are normal, as per specification.

The unit -1 had been connected to the southern grid on October 22, 2013 and its power level was gradually raised in steps in accordance with the clearances accorded by the Atomic Energy Regulatory Board (AERB). At each step, various tests were conducted and after review of the results, clearances for the next step were issued by the AERB. At full power, specific tests will be conducted and the reports submitted to the AERB for review and final clearance for continued operation of the unit at full power.

Kudankulam 1&2 (2X1000 MW), set up in technical cooperation with Russian Federation have a combination of multilayered safety features.

At 1000 MW, Kudankulam Unit -1 is the single largest power generating unit in the country. The unit has generated 1900 Million Units of power till today, since its connection to the grid.

*N. Nagaich*  
(N.Nagaich) 07.06.2014

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