

Nuclear Power Corporation of India Limited (NPCIL) is a Public Sector Enterprise under the administrative control of the **Department of Atomic Energy (DAE)**, Government of India. The Company was registered as a Public Limited Company under the Companies Act, 1956 in September 1987 with the objectives of operating atomic power plants and implementing atomic power projects for generation of electricity in pursuance of the schemes and programmes of the Government of India under the Atomic Energy Act, 1962. NPCIL also has equity participation in BHAVINI, another PSU of Department of Atomic Energy (DAE) which implements Fast Breeder Reactors programme in the country.

NPCIL is responsible for design, construction, commissioning and operation of nuclear power reactors. NPCIL is a MoU signing, profit making and dividend paying company with the highest level of credit rating (AAA rating by CRISIL and CARE). NPCIL is presently operating 23 commercial nuclear power reactors with an installed capacity of 7480 MW. The reactor fleet comprises two Boiling Water Reactors (BWRs), 19 Pressurised Heavy Water Reactors (PHWRs) including one 100 MW PHWR at Rajasthan which is owned by DAE, Government of India and two VVER reactors of 1000 MW capacity each. Kakrapar Atomic Power Project (KAPP) Unit – 4 was synchronized to the grid on 20/02/2024 and is expected to be in commercial operation soon. Apart from KAPP Unit-4 of 700 MW capacity, NPCIL has 8 more reactors under construction with a total capacity of 6800 MW. Pre-project activities at new sites, which were accorded 'in principle' approval by the Government of India, have been initiated so as to enable early launch of projects at these sites.

Being a responsible corporate citizen, NPCIL accomplishes CSR activities and implements projects related to Sustainable Development (SD). The company is compliance to Corporate Governance as per guidelines issued by Department of Public Enterprises (DPE).