

KKNPP-3&4:

Location: Kudankulam, Taluk-Radhapuram, Tamil Nadu

Type or Reactors: Light Water Reactors (LWRs)

Capacity: 2x1000 MW

Kudankulam Nuclear Power Project Units-3&4 located in Tirunelveli district of Tamil Nadu, is an expansion project of Units-1&2. The project is being implemented with technical cooperation from Russian Federation within the framework of the Inter-Governmental Agreement (IGA) signed between Russian Federation and Republic of India. Manufacturing and progressive delivery of various equipment and components are in progress. In Unit-3, Concreting of Inner Containment (IC) dome is completed and further works are in progress. Major milestones like completion of Nuclear Steam Supply system (NSSS), Main Coolant pipeline welding etc. are completed. Erection & Commissioning of Polar crane is completed. Erection of various equipment & components in Switchyard is in progress. In Unit-4, Civil works and mechanical erection works are in progress. Construction of Inner Containment Dome is in progress. Erection of Reactor Pressure Vessel is completed. Steam Generators erection is in progress. Also, construction of Hydro Technical structures is in advanced stage of completion for Units-3 to 6.