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 in progress. Major milestones like completion of Nuclear Steam Supply system (NSSS), Main Coolant pipeline welding etc. are completed. Commissioning of Polar crane is nearing completion in RB. In Unit-4, Civil works and mechanical erection works are in progress. Erection of Inner Containment (IC) dome liner, concreting of Accident Localization Area (ALA) walls, Outer containment (OC) wall etc. are in progress. Also, construction of Hydro Technical structures is in progress for Units-3 to 6.



KKNPP-3 Overall View of Main Plant Building



KKNPP-4 Overall View of Main Plant Building