

Kaiga Atomic Power Project Units-5&6 (Kaiga-5&6, 2x700 MW PHWRs)

Location: Kaiga-5&6: Kaiga near Karwar, Karnataka

Type of Reactors: Pressurised Heavy Water Reactors (PHWRs)

Capacity: 2x700 MW

This is a part of 1st Fleet of 10x700 MWe Indian Pressurised Heavy Water Reactors (PHWRs).

Project construction commenced with the 'First Pour of Concrete' (Unit-5 Nuclear Building) on March 1, 2026 after obtaining statutory and regulatory clearances. Bulk procurement activities and manufacturing of long delivery items are in progress as part of 1st Fleet of Ten 700 MW PHWRs. Major EPC packages like Nuclear Island Mega EPC Package (NIMEP) and Turbine Island package have already been awarded and various activities are in progress.