

Fleet Mode Reactors:

Locations:

GHAVP-3&4: Gorakhpur, Dist-Fatehabad, Haryana

Kaiga-5&6: Kaiga near Karwar, Karnataka

Chutka Madhya Pradesh Atomic Power Project-1&2 (CMPAPP): Chutka, Dist-Mandla, Madhya Pradesh

Mahi Banswara Rajasthan Atomic Power Project-1,2,3&4 (MBRAPP): Banswara, Rajasthan

Type of Reactors: Pressurised Heavy Water Reactors (PHWRs)

Capacity: 10x700 MW

The Government of India has accorded administrative approval and financial sanction for taking up construction of 10 indigenous 700MW PHWRs in Fleet Mode. Various preparatory activities such as land acquisition and R&R, Environmental clearance, procurement activities of long delivery equipment, studies for regulatory clearances, site infrastructure development, public outreach, tendering, etc. are in various stages of progress towards launching of these projects.

Land is available at GHAVP-3&4 and Kaiga-5&6. Possession letter has been issued for all types of land at Chutka. Land acquisition is in process for MahiBanswara and forest clearance is available. Environmental Clearance from MoEFCC is available for GHAVP-3&4, Kaiga-5&6 and Chutka-1&2. For MahiBanswara, MoEFCC clearance is in process. AERB Siting consent is available for GHAVP-3&4 and Kaiga-5&6. Excavation is completed in main plant area and further works are in progress in Kaiga-5&6. Tendering activities for Nuclear Island Mega EPC Package are in process for Kaiga-5&6.

Bulk Procurement activities are in progress. EPC package for Turbine Island has been awarded for GHAVP-3&4 and Kaiga-5&6. Tendering activities for other major equipment and packages are in process. First Steam Generator of Fleet Mode is received at Kaiga site.