

Udangudi Thermal Power Project – Stage I (2X 660MW)

Capacity	2x 660MW
Total cost of the project	Rs.13076.705 Crores
Name of the contractor	M/s BHEL ( Complete Project) M/s. ITD Cementation India Limited ( Captive Coal Jetty)
EPC Cost	Rs 7359 crores ( Design, Engineering, Manufacture , Supply, erection, testing and commissioning of complete project ) Rs. 1902.87 crores ( Captive Coal Jetty)
Brief Scope	1.Design, Engineering, Manufacture , Supply, erection, testing and commissioning of complete 2x660 MW coal based Supercritical thermal power project, Udangudi Stage I, on Engineering, Procurement and Construction basis.  2.Establishment of Captive Coal Jetty for 2x660 MW coal based Supercritical thermal power project, Udangudi Stage I, on Engineering, Procurement and Construction basis.
Source of funding	REC
Zero date	7.12.17 ( Main Plant ) 13.2.18 ( Captive Coal Jetty )
Date of Commissioning	2021-22
Present status of the project	<p><b>Main Plant :</b> LOA issued to M/s BHEL for Design, Engineering, Manufacture, Supply, erection, testing and commissioning of complete 2x660MW coal based Supercritical thermal power project, Udangudi Stage I, on Engineering, Procurement and Construction basis for a value of Rs 7359 crores on 7.12.17. The required land has been handed over to the contractor on 15.12.2017. Topographical survey and Geo-technical investigation works completed. Earth work excavation for Chimney foundation completed. Boiler Unit 1 &amp; 2 and ESP I &amp; II foundation and site leveling are under progress. Fabrication work in the Power House are under progress. Construction of compound wall Site office under progress. Engineering and other civil works are under progress.</p> <p><b>Captive Coal Jetty:</b> Work of Establishment of Captive Coal Jetty has been awarded to M/s. ITD Cementation India Limited on 13.2.18 for a value of Rs. 1902.87 crores and required land has been handed over to contractor on 20.2.2018. Topographical Survey, Land investigation , Bathymetry Survey , Marine investigation, Construction enabling activities, completed. Approach Pile and Pile cap construction activities in the off shore for about 1 Km from shore are completed . Approach Pile and Pile cap construction activities are started in the off shore from 3 to 4 Km from shore as a next</p>

	<p>reach. Casting of PSC Girders and Accropode Pre casting are under progress. Pre casting of deck slab , Brake water construction at 8 Km from shore, Construction of compound wall work are under progress.</p>
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