

NORTH CHENNAI SUPER CRITICAL THERMAL POWER PROJECT STAGE III

Capacity	1x800MW
Total Cost of project	Rs: 6376 Crs.
Name of the contractor	M/s, BHEL (for BTG) M/s.BGRESL(for BOP)
EPC Cost	a) Rs.2759 Crores(BTG package and allied civil works.) Amended to Rs.2901Crores including In- boiler modification work to adhere to Revised MOEF and climate change norms) b) Rs.2600.02 Crores (BOP package)
Brief Scope of BTG Package	Design, Engineering, Manufacture, Supply, Erection, Testing and Commissioning and putting into operation of Steam Generator and Steam Turbine Generator (BTG) Package and allied Civil works related to BTG package for establishment of Coal based 1x800MW North Chennai Super Critical TPP Stage-III. Amendment for In- boiler modification works to adhere to Revised MOEF norms.
Brief Scope of BOP package	Design, Engineering, Manufacture, Supply, Erection, Testing and Commissioning of Balance Of Plant (BOP) Package and allied civil works related to BOP package on EPC contract basis for establishment of Coal based 1x800MW North Chennai Super Critical TPP Stage-III.
Source of funding	REC
Zero date	29.01.2016(BTG) 28.10.2016 (BOP)
Date of commissioning	2019-20.
Present status of the project	<ul style="list-style-type: none"> • <u>BTG Package</u> 1) LOA for Design, Engineering, Manufacture, Supply, Erection, Testing and Commissioning and putting into operation of Steam Generator and Steam Turbine Generator (BTG) Package and allied Civil works related to BTG package has been issued on 29.01.2016 to M/s .BHEL. Amendment for in- boiler modification works to adhere to Revised MOEF norms issued on 31.3.2017. 2) Boiler , ID Duct support & Power House structural erection work under Progress. 3) ESP Structural erection completed . Inlet duct pre assembly and erection under progress. 4) Boiler Ceiling Girder erection completed and Pressure part and Air pre Heater structural erection under progress. 5) TG Deck casting completed . TG erection is under progress. 6) Condenser Erection work under progress.

	<p>7) Power House Structural fabrication is in progress. 8) Mill and feeder erection under progress. 9) 3 Nos Generator Transformer erection under progress. 10) Other Civil Works are under progress.</p> <ul style="list-style-type: none">• <u>BOP Package</u> <ol style="list-style-type: none">1. LOI issued on 28.10.16 for BOP package to M/s.BGRESL for a value of Rs.2600.02 Crores.2. NDCT Racker column and Ring Beam completed , Shell Concreting work under progress.3. Chimney shell Construction has been completed.4. Chimney flue can erection and Platform erection completed. Staircase and flue can duct erection is under progress.5. Sea water Intake system, Cooling water system , RO-DM plant , ETP,CHP, AHP are under progress.6. 230KV Switch yard and 765 KV switch yard with GIS are under progress .7 Shore Unloader 1&2 equipment erection under progress.8. Other plant & Non Plant Civil works are under progress.9. A petition has been filed by a Social Activist before the National Green Tribunal (NGT) to cancel the Environmental Clearance issued for the project. Hearing of the case is under Process.
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