

**Brief Status**

1. **Name of the Project:-** Shree Singaji Thermal Power Project 2X600MW Dongalia, Distt. Khandwa (M.P)

2. **Implementation Plan:-**

Unit 1 : March 2013 (COD)

Unit 2 : July 2013 (COD)

3. **Project Cost & Funds Tie-up:-**

- Project Cost - Rs. 6750 Cr (Revised Cost)
- Equity - Rs. 1350 Crs.
- PFC loan - Rs. 5160.42 Crs.
- Fund untied up- Rs 239.58 Crs

4. **Details of Award of Contract:-**

(A). **Main Power Block-** For execution of Main Power Block on EPC basis, LOI issued on M/s BHEL on 12.12.08

(B). **Balance of Plant-** For execution of Balance of Plant on EPC basis, LOI issued on M/s L&T, Vadodara on 26.10.09.

5. **Expenditure Details:-**

**Rs. In Crore**

Plan -Equity	PFC- Debt	Total
<b>753.99</b>	<b>2997.86</b>	<b>3751.86</b>

6. **Status of Statutory / Non-Statutory Clearances :**

- All Statutory/Non Statutory Clearances, coal linkage and Mega Power Project Status have been obtained.
- 1205.33 Hectare land has been acquired for the project.

7. **Progress of Works:**

**I)Main Power Block Work-**

- Around 66800.00 MT Boiler Auxiliary Components, 11550 MT TG Components and 48,228.98 MT Reinforcement & Structural steel (SAIL) supplied by BHEL.
- In Unit no.1; Boiler Drum Lifted on 08.03.11. 7685/10160MT structure and 5654/6500 MT Pressure Parts erected so far. **Boiler hydro test (Unit no.1) completed successfully on 25.04.12.** Erection work is in progress.
- In unit no. 2; Boiler Drum Lifted on 30.09.11. 6669/10160MT structure and 3513/6500 MT Pressure Parts erected so far. Erection work is in progress.
- ESP erection work in Unit no.1 &2 is in progress. Total erection of ESPs 5040/8696 MT in Unit no.1 and 3732/8696 MT in Unit `no.2 completed.
- In Unit no.1 TG Deck of Unit-1 casted on 07.10.11. Condenser erection started on 13.02.12. TG erection started on 14.03.12 & is in progress.
- In Unit no.2 TG Deck of Unit-2, casted on 17.03.12 .Erection work of Condenser/Turbine shall be started after de-stagging of TG Deck i.e in the month of May'12.
- Structural work of Power-House building is in progress.

**II) BoP Package-**

- Design, Engineering Work and Supply of material by M/s L&T in progress.
- Chimney Wind-Shell concreting upto full height completed. Girders erection completed.Flue-can 6/7 segment erected and placed in position for unit no.1 flue-can.
- NDCT- 1; Tower Shell full height (170 mtrs.) achieved. In NDCT-2; Tower Shell height up to approx 165.84 mtrs completed. Tower-shell concreting is in progress in NDCT-2.

- Intake well work is in progress. B1 bridge- slab casting is completed. In B2 Bridge, all the Deck slab casting completed, work of pipe laying also completed. Raw water pipe laying is in progress. Raw water reservoir liners & pre-cast slab work completed in comp-2 and is in progress in comp.-1. Reservoir pump house, Roof slab casting work is in progress.
- RCC work of Track hopper, Wagon Tipler, Primary & Secondary Crusher House, Various conveyors and Transfer points. Stacker-Reclaimer, 220KV & 400KV switch-yard foundations, DM Plant Building, Admn. Building, CW Pump House, Ware House, Clariflocculators-I & II, CW-PF & Fore bay, Filtered Water Pump House, Chemical House, Neutralization pit, WT, AHP and various other area(s) of Power House is in progress.
- Structural Erection is in progress in CHP area.
- Tower & equipment erection is in progress in 220 KV & 400 KV switchyard.
- Excavation and Embankment work in progress for Ash-Pond.

### III) Rail Transportation System :

#### Plant Railway Link:

##### ➤ **BIR to Plant:**

- For OHE work; WCR placed order on M/s New Modern Techno(Orrissa) on 17.03.12. Site mobilisation by the firm; is in progress.
- Order for Project Management consultancy for S&T work placed on RITES,Gurgaon on 28.02.12. All requisite information furnished to them. NIT is being prepared for publication

##### ➤ **Surgaon Banjari Station to Bir Station:**

- For execution work of Rail line ;order placed on M/s GVR-ENC(JV) on 17.01.12.M/s GVR –ENC taken up the work .Site has been mobilized .Work started from two sides.
- Approval on ESP has been accorded.

### IV) COLONY CIVIL WORK :

- Work is in progress.1<sup>ST</sup> Phase of 92 quarters expected to be completed by end of June'12.

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