BROAD STATUS REPORT
OF
UNDER CONSTRUCTION
THERMAL POWER PROJECTS
(September' 2026)

Thermal Project Monitoring Division

Central Electricity Authority

New Delhi

Ministry of Power

Government of India

www.cea.nic.in

(In fulfillment of CEA's obligation under section 73(f) of Electricity Act, 2003)

FOREWORD

As per Section 73(f) of the Electricity Act 2003, Central Electricity Authority is to "promote and assist in the timely completion of schemes and projects". The Thermal Project Monitoring (TPM) Division of CEA is entrusted with the responsibility of monitoring the progress of construction/erection activities of all the thermal power projects in the country till the units are commissioned. Visits are also made by CEA officers to the sites for assessing the on the spot progress of works and rendering the advice/assistance in solving the problems being faced by the project authorities, thereby helping the project authorities to avoid / minimize the time and cost overruns of the thermal power projects.

In this context, Thermal Project Monitoring Division, Central Electricity Authority has been bringing out the monthly report titled "**Broad Status of Thermal Power Projects in the Country**". This report gives year-wise details of thermal power projects commissioned during the last five years. Further, the Report includes up-to- date information on thermal power projects under construction in the country wherein the details regarding name of the Project, capacity, location, implementing agency, commissioning schedule, type of fuel, estimated cost, physical and financial progress, the milestones achieved as on date etc. are available. The critical issues requiring immediate attention of concerned authorities in the implementation of these thermal power projects have also been highlighted.

The Broad Status Report is being brought out regularly by TPM Division on the basis of the data forwarded by various project authorities, visits made by CEA officers to various power projects, discussions held with the executing agencies and suppliers of equipment from time to time.

CEA welcomes feedback for further improvement in the Broad Status Report.

Chief Engineer (TPM)

This report is based on the details received from various project authorities & other organizations / agencies associated with the projects and is for information and non-commercial use only. CEA is not responsible for the contents or reliability of other websites to which CEA provides a link and do not necessarily endorse the views expressed by them.

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I. All India Installed Capacity (MW)*

EXECUTIVE SUMMARY

	Thermal					Nuclear	Hydro	RES	Grand total
Sector	Coal	Lignite	Gas	Diesel	Total				
State	76385.00	900.00	6497.61	216.35	83998.96	0.00	27524.94	18446.63	129970.53
Private	73092.50	1830.00	5408.50	71.99	80402.99	0.00	6001.00	211861.78	298265.78
Central	74930.00	3640.00	7237.91	0.00	85807.91	8780.00	18538.72	13181.29	126307.92
Total	**225067.51**	**6370.00**	**19144.02**	**288.34**	**250869.87**	**8780.00**	**52064.66**	**247181.87**	**558896.39**
% of Gr. Total	**40.27%**	**1.13%**	**3.42%**	**0.05%**	**44.89%**	**1.57%**	**9.32%**	**44.23%**	**100.00%**

*Compiled from All India Installed Capacity of Power Stations Report on NPP website (as on 30.09.2026).

II. Tentative Year-wise Target of Thermal Capacity Addition in the country:

(as on 30.09.2026)

FY	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	Total (MW)
Central	800	660	4520	7060	4000	3200	800	21040
State	1460	1320	800	5560	0	0	0	9140
Private	800	2400	2400	5600	1600	800	0	13600
Total	3060	4380	7720	18220	5600	4000	800	43780*

*Two projects of TNPGCL i.e. Uppur SCTPP (2x800 MW) and Ennore Exp TPP (1x660 MW) have not been included in this capacity. Also, 5 stressed thermal projects (9 Units, 4845 MW capacity) have not been included in this capacity.

III. Details of Technology wise Under Construction TPPs (excluding stressed/On-hold TPPs) in the country:

(as on 30.09.2026)

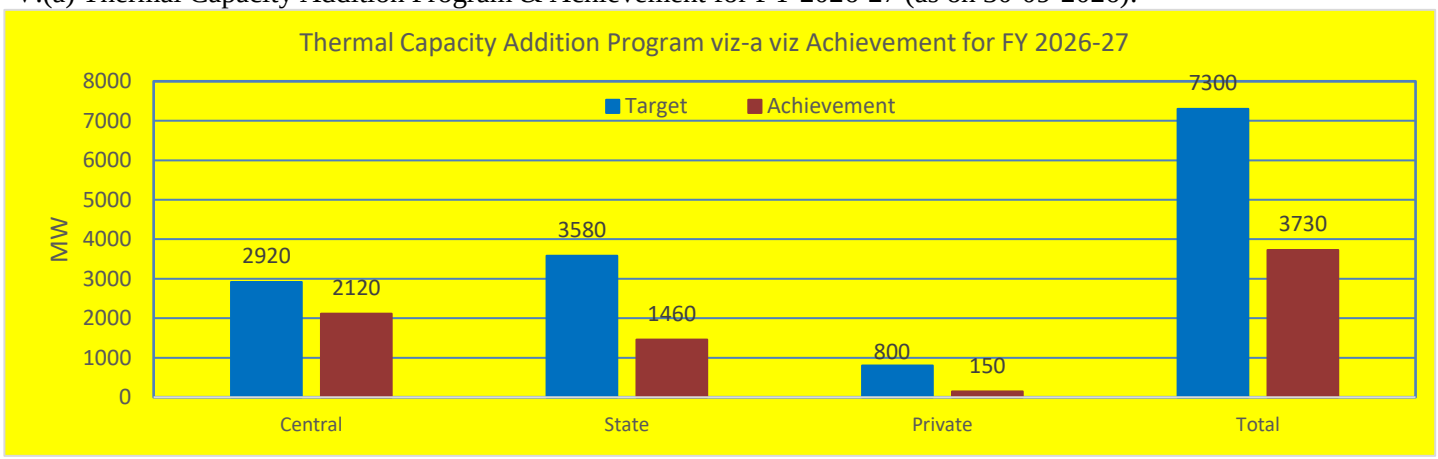
Sector	Super Critical / Ultra Super Critical #		Sub-Critical		Total	
	No. of Projects [Units]	Capacity (MW)	No. of Projects [Units]	Capacity (MW)	No. of Projects [Units]	Capacity (MW)
Central	13 [27]	21040	0	0	13 [27]	21040
State	10 [13]	9140	0	0	10 [13]	9140
Private	8 [17]	13600	0	0	8 [17]	13600
Total	31 [57]	43780	0	0	31 [57]	43780*

Note : *Two Supercritical on-hold projects i.e. Uppur SCTPP (2x800 MW) and Ennore Exp TPP (1x660 MW) have not been included in this capacity.
Out of total 31 Supercritical Thermal projects, 24 projects (46 units, capacity 36,240 MW) are based on Ultra Super critical technology.
Sector wise details are as under-
12 projects (25 units, capacity 19720 MW) in Central sector, 4 projects (4 units, capacity 2920 MW) in State sector and 8 projects (17 units, capacity 13600 MW) in Private sector. The details of these projects are given in Table 1.2.

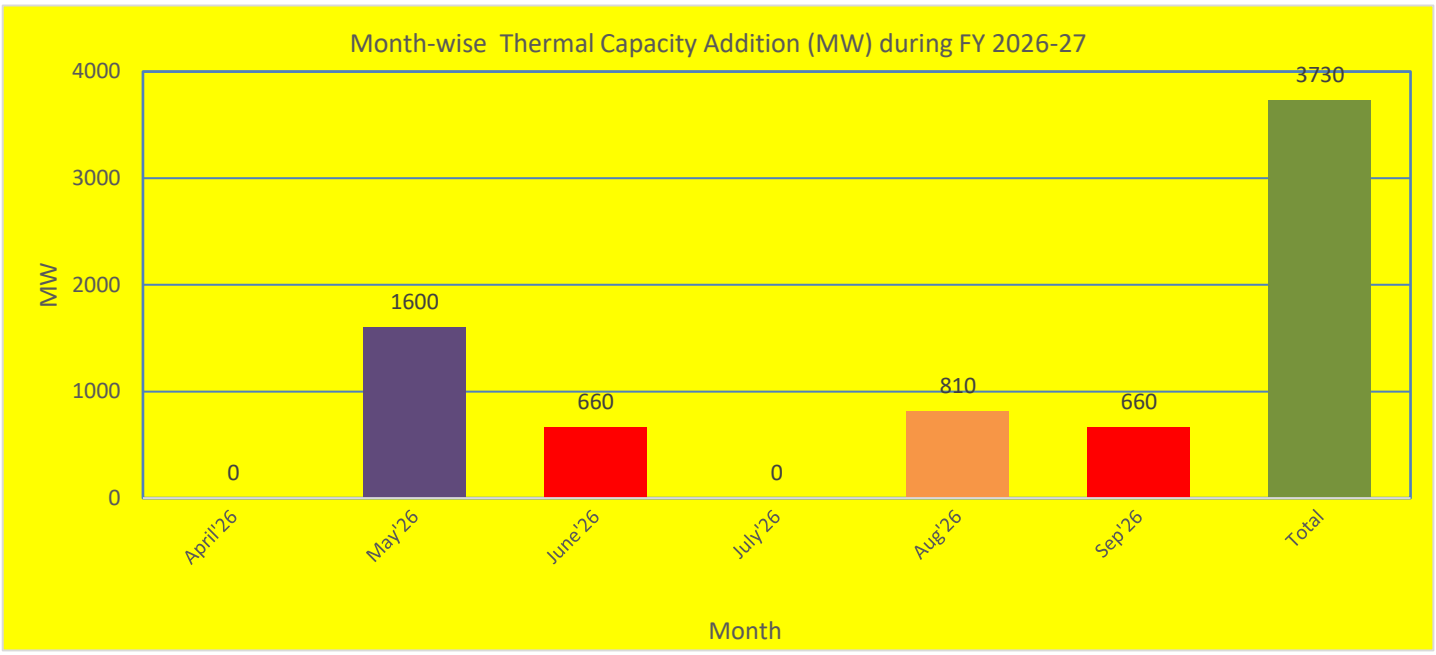
IV. Sector-wise Thermal Capacity Addition during last five years:

	FY:2021-22		FY:2022-23		FY:2023-24		FY:2024-25		FY:2025-26	
Sector	Target	Achieve-ment	Target	Achieve-ment	Target	Achieve-ment	Target	Achieve-ment	Target	Achieve-ment
Central	5400	2370	3580	660	6880	2920	6740	1320	6220	4100
State	4360	1590	2770	800	7820	2120	8620	3150	6640	3720
Private	525	525	0	0	0	364	0	60	0	1650
Total	10285	4485	6350	1460	14700	5404	15360	4530	12860	9470

V.(a) Thermal Capacity Addition Program & Achievement for FY 2026-27 (as on 30-09-2026):



V.(b) Month-wise Thermal Capacity Addition upto Sep-2026 (FY 2026-27):



1.1 Tentative Thermal Capacity Addition Program and Actual Achievement for FY 2026-27: (as on 30.09.2026)

S. No.	Project Name	Implementing Agency	State	Boiler (SG) & Turbine (TG) Make	Unit No	Targeted Capacity (MW) as on 01.04.2026	Anticipated Trial Run (as on 01-04-2026)	Trial Run Assessment as per latest review by CEA	Capacity Achieved (MW)	Actual Date of Capacity Addition
CENTRAL SECTOR										
1	Patratu STPP	PVUNL	Jharkhand	SG-BHEL (EPC) | TG-BHEL (EPC)	U-2	800	Apr-2026	May-2026	800	11-05-2026
2	Ghatampur TPP	NUPPL	Uttar Pradesh	SG-L&T-MHI | TG-GE	U-3	660	May-2026	Jun-2026	660	08-06-2026
3	Buxar TPP	SJVN	Bihar	SG-L&T (EPC) | TG-L&T (EPC)	U-2	660	July-2026	Aug-2026	660	31-08-2026
4	Patratu STPP	PVUNL	Jharkhand	SG-BHEL (EPC) | TG-BHEL (EPC)	U-3	800	Feb-2027	Mar-2027		
Total (Central Sector)			**No. of Units : 4**			**2920 (4)**			**2120**	
STATE SECTOR										
5	Yadadri TPS	TGGENCO	Telangana	SG-BHEL (EPC) | TG-BHEL (EPC)	U-3	800	Apr-2026	May-2026	800	13-05-2026
6	Udangudi STPP St-I	TNPGCL	Tamil Nadu	SG-BHEL (EPC) | TG-BHEL (EPC)	U-1	660	May-2026	Sep-2026	660	05-09-2026
7	Yadadri TPS	TGGENCO	Telangana	SG-BHEL (EPC) | TG-BHEL (EPC)	U-5	800	Jun-2026	Nov-2026		
8	Udangudi STPP St-I	TNPGCL	Tamil Nadu	SG-BHEL (EPC) | TG-BHEL (EPC)	U-2	660	Aug-2026	Feb-2027		
9	Ennore SEZ	TNPGCL	Tamil Nadu	SG-BHEL (EPC) | TG-BHEL (EPC)	U-1	660	Feb-2027	Sep-2027		Slipped
Total (State Sector)			**No. of Units : 5**			**3580 (5)**			**1460**	
PRIVATE SECTOR										
10	Mahan STPP,St-II	Mahan Energen	Madhya Pradesh	SG-BHEL (Supply) | TG-BHEL (Supply)	U-3	800	Jan-2027	Mar-2027		
Total (Private Sector)			**No. of Units : 1**			**800 (1)**			**0**	
Total Targeted Capacity			**No. of Units : 10**			**7300 (10)**			**3580(5)**	

ADDITIONAL CAPACITY

1	Nagai TPP	Nagai Power	Tamil Nadu	SG- Ansaldo Caldaie Boilers | TG-BHEL	U-1	150	--------	-------	150	10-08-2026
Total (Additional Capacity)									**150**	

1.2 Under Construction Thermal Power Projects in the Country:

(as on 30.09.2026)

S.No.	Project Name	State	Implementing Agency	Boiler	Turbine	Technology	LOA Date	Unit No	Cap. (MW)	Org Trial Run	Anticipated Trial Run (as per CEA)	Physical Progress (%)	Original Cost (cr)	Latest Cost (cr)	Total Exp. (cr)
CENTRAL SECTOR															
1	Lara STPP St-II	Chhattisgarh	NTPC	BHEL	BHEL	Ultra Supercritical	Aug-23	U-3	800	Dec-27	Sep-28	15%	15530	15530	5967
								U-4	800	Jun-28	Nov-28	14%			
2	Sipat STPP St-III	Chhattisgarh	NTPC	BHEL	BHEL	Ultra Supercritical	Sep-24	U-6	800	Sep-29	Sep-29	6%	9791	9791	2149
3	Patratu STPP	Jharkhand	PVUNL	BHEL	BHEL	Ultra Supercritical	Mar-18	U-3	800	Jan-23	Mar-27	76%	17112	20302	19232
4	Singrauli STPP, St-III	Uttar Pradesh	NTPC	BHEL	BHEL	Ultra Supercritical	Mar-24	U-8	800	May-29	May-29	4%	17195	17195	4180
								U-9	800	Feb-30	Feb-30	3%			
5	Gadarwara STPP St-II	Madhya Pradesh	NTPC	L&T	L&T	Ultra Supercritical	Mar-25	U-3	800	Sep-29	Sep-29	8%	20446	20446	2777
								U-4	800	Mar-30	Mar-30	4%			
6	Talcher TPP St-III	Odisha	NTPC	BHEL	BHEL	Ultra Supercritical	Sep-22	U-1	660	Nov-26	Sep-27	38%	11844	12543	7508
								U-2	660	May-27	Apr-28	33%			
7	Darlipalli STPP, St-II	Odisha	NTPC	BHEL	BHEL	Ultra Supercritical	Nov-25	U-3	800	Jan-31	Jan-31	1%	11131	11131	599
8	NLC Talabira TPP	Odisha	NLC	BHEL	BHEL	Ultra Supercritical	Jan-24	U-1	800	May-28	Feb-30	6%	19422	27213	3105
								U-2	800	Nov-28	Aug-30	3%			
								U-3	800	Apr-29	Feb-31	3%			
9	Koderma TPS, Ph-II	Jharkhand	DVC	BHEL	BHEL	Ultra Supercritical	Nov-24	U-3	800	Aug-28	Aug-28	12%	14358	14358	2551
								U-4	800	Dec-28	Dec-28	7%			
10	Nabinagar STPP, St-II	Bihar	NTPC	L&T	L&T	Ultra Supercritical	Mar-25	U-4	800	Jul-29	Jul-29	8%	29948	29948	4059
								U-5	800	Jan-30	Jan-30	6%			
								U-6	800	Jul-30	Jul-30	3%			
11	Telangana STPP, St-II	Telangana	NTPC	BHEL	BHEL	Ultra Supercritical	Mar-26	U-3	800	Jan-31	Jan-31	2%	29345	29345	1082
								U-4	800	Jul-31	Jul-31	2%			
								U-5	800	Jan-32	Jan-32	2%			
12	Raghunathpur TPS, Ph-II	West Bengal	DVC	BHEL	BHEL	Supercritical	Feb-25	U-3	660	Dec-28	Dec-28	7%	17673	17673	2558
								U-4	660	Apr-29	Apr-29	4%			
13	Meja STPP, St-II	Uttar Pradesh	MUNL	BHEL	BHEL	Ultra Supercritical	Jun-26	U-3	800	Jun-31	Jun-31	0%	38358	38358	1053
								U-4	800	Mar-31	Mar-32	0%			
								U-5	800	Dec-32	Dec-32	0%			
							Total Central Sector		**21,040**				**252153**	**263833**	**56820**
STATE SECTOR															
1	Ennore SEZ	Tamil Nadu	TNPGCL	BHEL	BHEL	Supercritical	Sep-14	U-1	660	Jan-18	Sep-27	90%	9800	20664	14198
								U-2	660	Mar-18	Nov-27	90%			
2	Udangudi STPP St-I	Tamil Nadu	TNPGCL	BHEL	BHEL	Supercritical	Dec-17	U-2	660	Mar-21	Feb-27	97%	13077	15077	14890
3	Yadadri TPS	Telangana	TSGENCO	BHEL	BHEL	Supercritical	Oct-17	U-5	800	Oct-22	Nov-26	95%	29965	37783	34065
4	DCRTPP Extn.	Haryana	HPGCL	BHEL	BHEL	Ultra Supercritical	Feb-24	U-3	800	Sep-29	Sep-29	12%	7272	7272	873
5	Singareni TPP,Ph-II	Telangana	SCCL	BHEL	BHEL	Ultra Supercritical	Feb-25	U-3	800	Dec-28	Feb-29	11%	9596	9596	1335
6	Ukai TPP	Gujarat	GSECL	BHEL	BHEL	Supercritical	Mar-25	U-7	800	Sep-29	Sep-29	0%	8850	8850	1419
7	Koradi TPS St V	Maharashtra	MSPGCL	BHEL	BHEL	Supercritical	Feb-25	U-11	660	May-29	May-29	10%	13200	13200	814
								U-12	660	Nov-29	Nov-29	16%			
8	Korba (West) SCTPP	Chhattisgarh	CSPGCL	BHEL	BHEL	Supercritical	Mar-25	U-1	660	Jul-29	Jul-29	13%	12915	15800	1476
								U-2	660	Jan-30	Jan-30	6%			
9	Amarkantak TPS	Madhya Pradesh	MPPGCL	BHEL	BHEL	Ultra Supercritical	Nov-24	U-6	660	Mar-30	Mar-30	0%	11476	11476	661
10	Satpura TPS	Madhya Pradesh	MPPGCL	BHEL	BHEL	Ultra Supercritical	Sep-25	U-12	660	Mar-30	Mar-30	0%	11679	11679	645
							Total State Sector		**9,140**				**127830**	**151397**	**70376**
PRIVATE SECTOR															
1	Mahan STPP, Ph-II	Madhya Pradesh	Mahan Energen Ltd	BHEL (Supply)	BHEL (Supply)	Ultra Supercritical	Aug-23	U-3	800	Nov-26	Mar-27	51%	15530	15530	7543
								U-4	800	May-27	Jun-27	47%			
2	Raipur Ext TPP Ph-II	Chhattisgarh	Adani Power	BHEL (Supply)	BHEL (Supply)	Ultra Supercritical	Jun-24	U-3	800	Jan-28	Jan-28	37%	16000	16000	6912
								U-4	800	Jul-28	Jul-28	34%			
3	Raigarh USCTPP, St-II	Chhattisgarh	Adani Power	BHEL (Supply)	BHEL (Supply)	Ultra Supercritical	Oct-24	U-2	800	Jan-28	Jan-28	31%	16000	16000	5710
								U-3	800	Jul-28	Jul-28	28%			
4	Mahan STPP, Ph-III	Madhya Pradesh	Mahan Energen Ltd	BHEL (Supply)	BHEL (Supply)	Ultra Supercritical	Nov-24	U-5	800	Aug-29	Aug-29	11%	16000	16000	4537
								U-6	800	Feb-30	Feb-30	10%			
5	Mirzapur TPP	Uttar Pradesh	Adani Power	BHEL (Supply)	BHEL (Supply)	Ultra Supercritical	Nov-24	U-1	800	Mar-29	Mar-29	8%	18300	18300	4350
								U-2	800	Sep-29	Sep-29	6%			
6	Anuppur TPP	Madhya Pradesh	Adani Power	BHEL (Supply)	BHEL (Supply)	Ultra Supercritical	Nov-24	U-1	800	May-29	May-29	6%	28500	28500	3575
								U-2	800	Nov-29	Nov-29	5%			
								U-3	800	May-31	May-31	4%			
7	Anuppur TPP, Ph-II	Madhya Pradesh	M B Power	Thermax-B&B	Doosan Skoda Power Ltd	Ultra Supercritical	Aug-25	U-3	800	Jan-31	Jan-31	1%	9500	10610	332
8	Pirpainti USCTPP	Bihar	Adani Power	L&T (Supply)	L&T (Supply)	Ultra Supercritical	Jun-25	U-1	800	Jun-29	Jun-29	1%	28851	28851	1650
								U-2	800	Dec-29	Dec-29	1%			
								U-3	800	Jun-30	Jun-30	0%			
							Total Private Sector		**13,600**				**148681**	**149791**	**34609**
							Grand Total		**43,780**				**528664**	**565021**	**161805**

1.3 Under construction TPPs where work is on hold / not likely to be commissioned (As on 30.09.2026)

S. No	State	Project Name / Impl. Agency/ EPC or BTG	LOA Date/ ordered date	Unit No	Cap. (MW)	Org. Comm. Sched.	Present Status/Remarks	Original Cost	Latest Cost (cr)	Exp. (cr)	Exp Till Date
CENTRAL SECTOR											
1	*Rajasthan*	Barsingar TPP ext/NLC/Reliance Infra/Chinese	Nov-16	U-1	250	May-20	Project was held up due to withdrawal of PPA by DISCOM (Rajasthan), due to land issue in linked mines and consequently higher tariff. On 04-08-2022, a meeting was held (Additional Secretary-Coal, GoI along with NLCIL Directors met Chief Secretary-GoR and Principal Secretary-Energy) and it was jointly decided not to pursue with the Barsingsar TPS Extension project (1X250 MW) along with Hadla Mine.	2112.59	2112.59	158.25	Jan- 21
2	*Rajasthan*	Bithnok TPP /NLC/Reliance Infra/ Chinese	Nov-16	U-1	250	May-20	Project was held up due to withdrawal of PPA by DISCOM(Rajasthan) due to increased project cost and time over run. On 04-08-2022 a meeting was held (Additional Secretary-Coal, GoI along with NLCIL Directors met Chief Secretary-GoR and Principal Secretary-Energy) to revive the Bithnok TPS. Based on the decision, a consultant was appointed to prepare feasibility. Further, as per the discussions held with Rajasthan government officials, it has been agreed that NLC and GoR will jointly work to revive the Bithnok Thermal Power Project along with Bithnok Mines. The consultant has prepared the feasibility report for revival of the project and the same is under "scrutiny and approval".	2196.3	2196.3	173.82	Jan- 21
TOTAL CENTRAL SECTOR [No. of Projects: 2, No. of Units: 2]					**500**						
PRIVATE SECTOR											
1	*Andhra Pradesh*	Bhavanapadu TPP Ph-I / East Coast Energy Ltd. / BTG DEC china	Sep-09	U-1	660	Oct-13	Liquidation Order date 22/04/2019. Liquidator has partially sold the assets(P&M) of the company on a standalone basis through e-auction. Further, the liquidator has also sold the Land including buildings at the Plant Site on 9th Feb 2023.	6571.94	9343.15	3785.6	Jan- 16
			Sep-09	U-2	660	Mar-14					
2	*Bihar*	Siriya TPP (Jas Infra. TPP) / JICPL BTG-DEC China	Mar-11	U-1	660	Aug-14	Liquidation Order date 17.07.2020; The Enforcement directorate has attached the assets of the corporate debtor and as a result of which the auction of the assets are kept on hold.	11120	11120	NA	NA
			Mar-11	U-2	660	Dec-14					
			Mar-11	U-3	660	Apr-15					
			Mar-11	U-4	660	Aug-15					
3	*Chhattisgarh*	Akaltara TPP (Naiyara) / KSK Mahandi Power Company Ltd./ Boiler- SEPCO CHINA (Shanhai china) / TG- SEPCO (Dongfong china)	Apr-09	U-4	600	Apr-13	CIRP commenced on 3rd October 2019 & currently under NCLT. Resolution Plans were opened on 05-06-2024. M/s JSW Energy has been declared as successful Resolution applicant. Units are likely to be revived by FY 2029-30.	16190	27080	18730	Dec- 16
			Apr-09	U-5	600	Aug-13					
			Apr-09	U-6	600	Dec-13					
4	*Chhattisgarh*	Binjkote TPP/ SKS Power Generation (Chhattisgarh) Ltd. Boiler-Cethar Vessels /Turbine-Harbin China	Mar-11	U-3	300	Mar-14	Reworked bids (seven) received from the Resolution Applicants. Voting is completed. Plan submitted by Sarda Energy & Minerals has been approved by NCLT on 13-08-2024. The Unit#3&4 are likely to be revived by CY 2031.	5058	7940	3828	Jun- 15
			Mar-11	U-4	300	Jun-14					
5	*Chhattisgarh*	Lanco Amarkantak TPP- II/ LAP Pvt. Ltd. BTG-DEC china	Nov-09	U-3	660	Jan-12	Adani Power Limited has bought this plant under NCLT route as per approved the resolution plan on 21-08-2024. The project is likely to be commissioned during 2026-27. (U#3:Sept-2026, U#4: Mar-2027)	6886	10815.24	9537.79	Dec- 16
			Nov-09	U-4	660	Mar-12					
6	*Chhattisgarh*	Singhitarai TPP / Athena Chhattisgarh Power Ltd. BTG –DEC china	Dec-09	U-2	600	Feb-15	Vedanta Ltd. has bought the power plant under NCLT route. The project is likely to be commissioned during 2025-26 and 2027-28 (U#1: 19-07-2025, U#2: July-2027)	6200	8443.79	6408.47	May- 17
7	*Chhattisgarh*	Salora TPP / Vandana Vidyut/ Boiler- Cether Vessles /TG Harbin China	Sep-09	U-2	135	Sep-11	The liquidator successfully sold the assets of corporate debtor as per provision of IBC, 2016.	1458.44	2386.89	2386.89	Mar- 15
8	*Chhattisgarh*	Deveri (Visa) TPP / Visa Power Ltd. BTG-BHEL	Jun-10	U-1	600	Aug-13	The liquidator has started the process of liquidating the company by selling the assets of the Corporate Debtor on piecemeal basis. BHEL claims certain unpaid lien on the assets available at the site of the Corporate Debtor and in this regard matter is still pending before the Supreme Court of India.	2618.7	3930	2077.23	Nov- 15
9	*Jharkhand*	Matrishri Usha TPP, Ph-I / Corporate Power Ltd. EPC-BHEL	Dec-09	U-1	270	Apr-12	The liquidator is making endeavor to sell the company as per provision of IBC, 2016 and the regulation laid there in.	2900	3120	3120	Nov- 12
			Dec-09	U-2	270	May-12					
10	*Jharkhand*	Matrishri Usha TPP, Ph-II / Corporate Power Ltd. EPC-BHEL	Mar-11	U-3	270	Oct-12		3182	3182	2207	Sep- 12
			Mar-11	U-4	270	Jan-13					
11	*Jharkhand*	Tori TPP, Ph-I / Essar PowerLtd. BTG- Harbin China	Aug-08	U-1	600	Jul-12	The Liquidator has initiated the e-auction process for realizing the assets of the Corporate Debtor and till date has sold around 15,000 MT of Fabricated Steel Structure from the power plant	5700	5700	4757.92	Jun- 17
			Aug-08	U-2	600	Sep-12					
12	*Jharkhand*	Tori TPP Ph-II / Essar Power Ltd./ BTG- Harbin China	Feb-10	U-3	600	Dec-15		2500	2500	246.65	Mar- 15
13	*Maharashtra*	Amravati TPP Ph-II / Ratan India Power Pvt. Ltd. BTG-BHEL	Oct-10	U-1	270	Jul-14	Company has decided to drop Phase II due to following reasons: a) no new bids for Long Term PPAs have been coming up in the Market since the last 5 years. b) the revised emission norms under the Environment (Protection) Amendment Rules, 2015 revising, inter alia, emission norms for thermal power plants., drastic changes in the design and equipment of Phase II was required to be carried out.	6646	6646	763.8	Mar- 15
			Oct-10	U-2	270	Sep-14					
			Oct-10	U-3	270	Nov-14					
			Oct-10	U-4	270	Jan-15					
			Oct-10	U-5	270	Mar-15					
	Maharashtra	Nasik TPP Ph-II / Ratan India Nasik Power Pvt. Ltd. BTG-	Nov-09	U-1	270	Apr-13					
			Nov-09	U-2	270	Jun-13					
			Nov-09	U-3	270	Aug-13					

14		BHEL	Nov-09	U-4	270	Oct-13		6789	6789	711.81	Mar- 15
			Nov-09	U-5	270	Dec-13					
15	*Maharashtra*	Lanco Vidarbha TPP / LVP Pvt. Ltd. EPC-LANCO/ Boiler- Dongfong China / Turbine- Harbin china	Nov-09	U-1	660	Jul-14	Criticality of Plant material has been auctioned and removed from site. 706 Acres of Land and approx. 4000 MT of material is yet to be auctioned as they were under Litigation.	6936	10433	5338	Apr- 17
			Nov-09	U-2	660	Nov-14					
16	*Maharashtra*	Bijora Ghanmukh TPP / Jinbhuvish Power Generation Pvt. Ltd.	Sep-11	U-1	300	Dec-16	The coal linkage matter for this project is sub judice and once it is resolved, developer will be looking for funding options and further process.	3189	3450	422.27	Mar- 15
			Sep-11	U-2	300	Mar-17					
17	*Madhya Pradesh*	Gorgi TPP / D.B. Power (MP) Ltd. BTG- BHEL	Mar-11	U-1	660	Jun-13	The company has requested a COD extension with GoMP, and a revival will be planned accordingly on the final permission.	3941	3941	475.79	Sep- 15
18	*Odisha*	KVK Nilanchal TPP/ KVK Nilanchal / BTG-Harbin China	Nov-09	U-1	350	Dec-11	Project sold to successful bidder M/s Padmaprabhu Commodity Trading Pvt Ltd in the E-auction held on 26th August 2022. Later, name of the company has been changed from Padmaprabhu Commodity Trading Private Limited to Orissa Thermal Energy Limited (OTEL), a subsidiary of Adani Power Limited. OTEL has now proposed 3x800 MW Coal Based Ultra Super Critical Nilanchal Thermal Power Plant in the above site .ToR has been granted by MoEFCC on 21-02-2026.	4990	6000	1708.36	Mar- 15
			Nov-09	U-2	350	Feb-12					
			Nov-09	U-3	350	Feb-12					
19	*Odisha*	Lanco Babandh TPP / LBP Ltd./ BTG- DEC Chinese	Nov-09	U-1	660	Apr-13	the Liquidator has partially sold the assets of the company on a standalone basis through e-auction dated 27.08.2021	6930	10430	7615	Mar- 17
			Nov-09	U-2	660	Aug-13					
20	*Odisha*	Malibrahmani TPP / Monnet Power Co.Ltd. / BTG-BHEL	Jun-10	U-2	525	Feb-13	Jindal Steel & Power has acquired the plant under NCLT route. U-I (525 MW) has been commissioned as a captive unit. U-2 (525 MW) is likely to be commissioned in Nov-2026.	5093	6330	5329.75	Dec- 14
21	*Tamil Nadu*	Tuticorin TPP (Ind- Barath) / IBPIL / BTG- Shangdong China	May-10	U-1	660	May-12	Successful bidder has been identified. However, the Liquidation process has been stayed by the Hon'ble NCLAT.	3595	3595	2000	May- 15
22	*West Bengal*	Hiranmaye Energy Ltd. (IndiaPower corporation (Haldia) TPP / Haldia Energy Ltd / EPC- MEIL / BTG-BHEL.	Sep-10	U-3	150	May-16	Project is currently under hold	2656	3307	3263.05	Oct- 17
TOTAL PRIVATE SECTOR [No. of Projects:22, No. of Units:46]					20880						
GRAND TOTAL [No. of Projects: 24, No. of Units: 48]					**21380**						

Status as on 30.09.2026

1) PATRATU TPS, Unit# 1, 2 & 3 (3X800 MW) / PVUNL (CENTRAL SECTOR)

Patratu Vidyut Utpadan Nigam Limited, Patratu, PO: PTPS, Patratu, Distt. -Ramgarh, Jharkhand – 829119

E-Gen Portal Registration No. (U#1 - 1200002399; U#2 - 1200002400; U#3 - 1200002401)

Project Developer / Implementing Agency - PVUNL		Main Plant Vendor - M/s BHEL (EPC contract)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#1	Mar-2018	Jan-2022	16-10-2025
Unit#2		Jul-2022	11-05-2026
Unit#3		Jan-2023	Mar-2027

CLEARANCES AND STATIC DATA

FUEL TYPE	Coal, Pithead	
COAL COMBUSTION TECHNOLOGY	Ultra-Supercritical	
APPROVAL DATE / NTP	Nov-2017	
EPC/BTG/BoP Contractor Details (Package Wise)	EPC package awarded to BHEL on 08.03.2018.	
PPA	85% allocated to Jharkhand, PPA signed on 30.03.2016. 15% of powerwill remain as unallocated quota at the disposal of GoI	
COAL LINKAGE/FSA	12 MTPA for Ph-I from Banhardih Coal Mine at a distance of about 110 km. Banhardih Coal Mine transferred to PVUNL vide deed of adherence signed on 02.06.2017. Bridge allocation granted by SLC(LT) upto 24-06-2024; Allocation from CCL; Coal quantity quantified is 9.17 MTPA.	
START UP POWER AGREEMENT	Through 7.5 kms Transmission line: Patratu-Patratu (Main Plant to Katia Substation) D/C Line	
POWER EVACUATION SYSTEM	Tx Line Developer	JUSNL
	Tx Line Name Tx Voltage Level	i)Patratu (PVUNL) –Patratu, 400 kV D/C line (7.5 km). ii) Patratu STPP-Koderma, 400 kV D/C Line (160 Km). iii) Patratu STPP-Chandil, 400 kV D/C Line (150 Km).
	Configuration of Tx Line (S/C or D/C)	D/C
LAND POSSESSION	Correction of 268.92 acres of land in the records of forest department in favour of PVUNL and also change of nature of land as non-forest	
WATER ALLOCATION	Project is envisaged with Air Cooled Condenser Technology. In principle commitment for 27 cusecs water available from Nalkari Dam Reservoir vide agreement dt 25.01.2016 with GoJ.	
MOEF CLEARANCE	EAC recommended for grant of EC for the project on EAC meeting held on 25.09.17. EC letter received on 07.11.17.	
CIVIL AVIATION CLEARANCE	Received on 03.06.2016.	
CPCB CLEARANCE	Not Applicable	
SPCB CLEARANCE	SPCB Clearance: CTE received on 19.10.2018.	
FOREST CLEARANCE	No forest land in the main plant area.	

FINANCIAL DATA (Fig. in Rs. Crore)

ORIGINAL ESTIMATED COST OF THE PROJECT	17112.00
LATEST ESTIMATED COST	20302.00
DATE OF FINANCIAL CLOSURE	

YEAR WISE EXPENDITURE	
2017-18	993.09
2018-19	744.01
2019-20	1260.61
2020-21	1764.97
2021-22	3196.04
2022-23	2927.03
2023-24	2643.56
2024-25	3266.38
2025-26	1862.23
EXPENDITURE OF SEP'26	17.52
2026-27	573.82
TOTAL EXPENDITURE (upto 30.09.2026)	19,232.48

1) PATRATU TPS, Unit# 1, 2 & 3 (3X800 MW) / PVUNL (CENTRAL SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	MILESTONE	UNIT-1		UNIT-2		UNIT-3	
		Original Date of Completion	Anticipated / Actual Date of Completion	Original Date of Completion	Anticipated / Actual Date of Completion	Original Date of Completion	Anticipated / Actual Date of Completion
1	COMPLETION OF BOILER FOUNDATION	May-19	Apr-19	Nov-19	Dec-19	May-20	Jan-21
2	START OF BOILER ERECTION	May-19	Aug-19	Nov-19	Dec-19	May-20	Jan-21
3	BOILER DRUM LIFTING (if sub-critical unit)	NA		NA		NA	
4	BOILER CEILING GIRDER LIFTING COMPLETION	Feb-20	Mar-21	Aug-20	May-21	Feb-21	Jan-22
5	CONDENSER ERECTION START	Feb-20	Sep-23	Aug-20	Mar-25	Feb-21	04.12.25
6	TG ERECTION START	Jun-20	Mar-22	Dec-20	Oct-22	Jun-21	6.03.25
7	HP PIPING ERECTION START	Jul-20	Sept-22	Jan-21	Jun-23	Jul-21	Jul-25
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	Jan-21	Mar-23	Jul-21	Aug-23	Jan-22	18.8.26
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	Jun-21	Apr-24	Dec-21	05.06.25	Jun-22	Oct-26
10	TG BOX UP	May-21	Mar-23	Nov-21	Mar-24	May-22	Oct-26
11	HP PIPING ERECTION COMPLETION	May-21	18.11.24	Nov-21	Dec-25	May-22	Dec-26
12	START OF OIL FLUSHING	Apr-21	18.11.23	Oct-22	7.03.25	Apr-22	Oct-26
13	BOILER LIGHT UP	Jun-21	31.08.24	Dec-21	25.11.25	Jun-22	Dec-26
14	CHEMICAL CLEANING COMPLETION	Jul-21	30.08.24	Jan-22	Sep-25	Jul-22	Dec-26
15	STEAM BLOWING START	Jul-21	18.11.24	Jan-22	12.12.25	Jul-22	Dec-26
16	STEAM BLOWING COMPLETION	Sep-21	11.12.24	Mar-22	30.12.25	Sep-21	Jan-27
17	ROLLING & SYNC.	Nov-21	11.03.25	May-22	17.03.26	Nov-22	Jan-27
18	FULL LOAD	Dec-21	13.08.25	Jun-22	27.03.26	Dec-22	Feb-27
19	TRIAL RUN	Jan-22	16.10.25	Jul-22	11.05.26	Jan-23	Mar-27
20	COD	Mar-22	05.11.25	Sep-22	25-06-26	Mar-23	Apr-27

STATUS OF MAIN PLANT PACKAGE (BTG) : M/S BHEL

Sl.	Packages	AREA	UNIT-1	UNIT-2	UNIT-3
			% Completion	% Completion	% Completion
1	BOILER	CIVIL	96%	90%	89%
		STRUCTURE	93%	94%	70%
		PRESSURE PARTS	99%	99%	81%
2	TG	CIVIL	77%	91%	70%
		STRUCTURE	99%	99%	99%
3	ESP	UNDER PROGRESS	93%	96%	73%
4	FGD	CIVIL WORK	21%	88%	75%
		MATERIAL SUPPLY	0%	0%	0%
		ERECTION WORK	0%	0%	0%

STATUS OF BOPs (BHEL - EPC)

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency	Date of Award	Scheduled Date of Completion	Anticipated/ Actual Date of Completion	UNIT-1	UNIT-2	UNIT-3
						% Completion	% Completion	% Completion
1	Chimney	BHEL PSWR	U1-21.07.18; U2-26.07.18; U3-31.01.20	U1-05.03.21; U2-05.09.21; U3-05.03.22	Oct-26	99%	99%	92%
2	Coal Handling Plant	BHEL PSWR	12.01.2020	08.08.2021	Dec-26	98%		
		BHEL PSWR – Wagon Tippler	15.10.2020	27.07.2021	Dec-26			
		BHEL PSWR – Stacker Reclaimer	09.06.2021	23.06.2022	Dec-26			
3	Ash Handling Plant	BHEL PSWR	15.10.2019	08.12.2021	Dec-26	87%	99%	66%
4	Fuel Oil System	BHEL PSWR	07.10.2020	08.06.2021	Oct-26	100%	100%	96%
5	ACC	BHEL	08.04.2022	14.10.2021	07.04.2025	99%	100%	100 %
6	CW Pump house	NA (ACC is envisaged)				(Air Cooled Condenser)		
7	WPT Plant	BHEL PSWR	14.01.2021	20.03.2021	28.02.2025	100%		
8	DM Plant	BHEL PSWR		27.03.2021	28.02.2025	100%		
9	Compressed Air System	BHEL PSWR	04.07.2020	03.02.2021	Oct-26	100% Structure erection completed		
10	Fire Protection System	BHEL-PESD, Hyderabad	25.05.2021	18.05.2021	Oct-26	99% RCC civil works		
11	Switch Yard	BHEL-TBG	01.05.2020	08.10.2021	03.08.2025	100% RCC complete		
12	Station Transformers	BHEL-Bhopal		18.02.2021	Dec-26	82%	99%	100%
13	Unit Transformers	BHEL Jhansi		17.02.2021	Nov-26	99%	100%	56%
14	Railway Siding	PMC Contractor-M/s RITES	02.12.2019	01.04.22	Dec-26	80% (Award of sub pkg yet to be done)		
15	Power Evacuation Lines	JUSNL		08.10.2021	Dec-26	Patratu-Patratu Line – 100%; Patratu-Koderma Line-75%		

CRITICAL ISSUES

- Slow progress of works in ACC, SG, ESP and PCP package of Unit 3.
- Readiness of transmission lines for evacuation of power from the project. (Patratu - Latehar 400 KV PGCIL Line)

REASONS OF DELAY

- Poor performance of few sub-agencies of BHEL.

2) TALCHER THERMAL POWER PROJECT, St-III, Unit# 1 & 2 (2X660 MW) / NTPC (CENTRAL SECTOR)

TALCHER THERMAL POWER PROJECT, P.O.: TALCHER THERMAL, DIST- ANGUL, ODISHA- 759101

E-Gen Portal Registration No. (U#1 - 1200003198; U#2 - 1200003199)

Project Developer / Implementing Agency - NTPC		Main Plant Vendor (BTG) -BHEL (EPC contract)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#1	Sep-2022	Nov-2026	Sep-2027
Unit#2		May-2027	Apr-2028

CLEARANCES AND STATIC DATA		
FUEL TYPE	Coal	
COAL COMBUSTION TECHNOLOGY	Ultra-supercritical	
APPROVAL DATE / NTP	Investment Approval: 26.08.2022	
EPC/BTG/BoP Contractor Details (Package Wise)	EPC Package for TTPP St-III (2X660 MW) awarded to M/s BHEL on 27.09.2022	
PPA	PPA signed; Odisha SEB: 50% (660 MW) on 02.08.2022; Tamil Nadu SEB: 35% (460 MW) on 26.09.2022; Unallocated- 15%	
COAL LINKAGE/FSA	Available : As per the MoM of the Standing Linkage Committee (LT) dated 10.04.2018; FSA Agreement with MCL under process; Source: Bhuwaneswari/Jagannath mines of MCL Pithead, Distance – 30km; Grade: G-12; Quantity: 5.854 MMTPA	
START UP POWER AGREEMENT	Startup power to be drawn from 400 kV grid.	
POWER EVACUATION SYSTEM	Tx Line Developer	Yet to be awarded
	Tx Line Name Tx Voltage Level	**ISTS connectivity**: Talcher TPP St-III to ISTS Pandiabili PS(PG), 400 kV **STU connectivity**: Talcher TPP St-III to Meramundali-B (OPTCL), 400 kV
	Configuration of Tx Line (S/C or D/C)	**ISTS** - D/C **STU** – S/C
LAND POSSESSION	Total Land: 194.82 Acre(Main Plant-191 Acre, Railway Siding-1.48 Acre; Make up water -2.34 Acre to be acquired) ROU/ROW of Land- 77.63 for Make up water Corridor. Approval under process.	
WATER ALLOCATION	Available, Source: Up Stream of Samal Barrage from Brahmani River Qty: 39 Cusec	
MOEF CLEARANCE	Received on 12.09.2018 and it is valid upto 12.09.2025	
CIVIL AVIATION CLEARANCE	Renewed on 22.05.2022 and valid upto 22.05.2030	
CPCB CLEARANCE	Received on 12.09.2018 and it is valid upto 12.09.2025	
SPCB CLEARANCE	CTE Application submitted on 06.11.2022 (Application No -4474906)	
FOREST CLEARANCE	Available	

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	11843.75
LATEST ESTIMATED COST	12543.47
DATE OF FINANCIAL CLOSURE	
YEAR WISE EXPENDITURE	
2021-22	49.10
2022-23	494.40
2023-24	821.36
2024-25	1747.66
2025-26	3132.44
EXPENDITURE OF SEP'26	361
2026-27	901.90
TOTAL EXPENDITURE (upto 30.09.2026)	7,507.86

ADDITIONAL REMARKS

Ash Disposal:

6.43 Mcum of Quarry IV of Jagannath Mine Void of MCL allocated for TTPP Stage-III which will cater for 03 Years of Ash Disposal. For allocation of balance 17 Mcum capacity, matter has been taken up with MCL.

2) TALCHER THERMAL POWER PROJECT, St-III, Unit# 1 & 2 (2X660 MW) / NTPC (CENTRAL SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	MILESTONE	UNIT-1		UNIT-2	
		Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date
1	COMPLETION OF BOILER FOUNDATION	Sept-23	31.01.24	Jan-24	Aug-24
2	START OF BOILER ERECTION	Sept-23	17.01.24	Jan-24	Aug-24
3	BOILER DRUM LIFTING (if sub-critical unit)	NA		NA	
4	BOILER CEILING GIRDER LIFTING COMPLETION	Jul-24	23.12.24	Nov-24	Jul-25
5	CONDENSER ERECTION START	Jul-24	23.01.26	Nov-24	Dec-26
6	TG ERECTION START	Aug-24	24.09.25	Dec-24	Dec-26
7	HP PIPING ERECTION START	Aug-24	02.01.26	Dec-24	23.09.26
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	Jul-25	Dec-26	Nov-25	Jul-27
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	Nov-25	Feb-27	Mar-26	Sep-27
10	TG BOX UP	Sept-25	Feb-27	Jan-26	Aug-27
11	HP PIPING ERECTION COMPLETION	Jan-26	Dec-26	Dec-26	Nov-27
12	START OF OIL FLUSHING	Sept-25	Apr-27	Jan-26	Dec-27
13	BOILER LIGHT UP	Jan-26	Apr-27	Dec-26	Nov-27
14	CHEMICAL CLEANING COMPLETION	Jan-26	Mar-27	Dec-26	Oct-27
15	STEAM BLOWING START	Feb-26	May-27	Jun-26	Dect-27
16	STEAM BLOWING COMPLETION	Mar-26	Apr-27	Jul-26	Jan-28
17	ROLLING & SYNC.	Dec-26	Sept-27	Sept-26	Mar-28
18	FULL LOAD	Jun-26	Sep-27	Oct-26	Apr-28
19	TRIAL RUN	Nov-26	**Sep-27**	May-27	**Apr-28**
20	COD	Dec-26	Oct-27	Jun-27	May-28

STATUS OF MAIN PLANT PACKAGE (BTG) : BHEL (EPC contract)

Sl.	Packages	AREA	UNIT-1 % Completion	UNIT-2 % Completion
1	BOILER	CIVIL	80%	80%
		STRUCTURE	57%	50%
		PRESSURE PARTS	48%	14%
2	TG	CIVIL	84%	80%
		STRUCTURE	64%	32%
		TG ERECTION	0%	0%
3	ESP	UNDER PROGRESS	70%	63%
4	FGD	CIVIL WORK	32%	6%
		MATERIAL SUPPLY	0%	0%
		ERECTION WORK	0%	0%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency	Date of Award	Scheduled Date of Completion	Anticipated /Actual Date of Completion	UNIT-1 % Completion	UNIT-2 % Completion
1	Chimney	BHEL	Sep-22	Nov-25	Jan-27 (U1) Mar-27 (U2)	73%	
2	Coal HandlingPlant	Conveyor Package - BHEL	Sep-22	Jan-26	Jul-27 (U1) Oct-27 (U2)	38%	
		Track Hopper- BHEL	Sep-22	NA	Oct-27	38%	
		Stacker Reclaimer - BHEL	Sep-22	Jan-26	Oct-27	38%	
3	Ash Handling	BHEL	Sep-22	Apr-26	Jul-27 (U1) Oct-27 (U2)	36%	
4	Fuel Oil System	BHEL	Sep-22	Nov-25	Dec-26 (U1) Mar-27 (U2)	65%	65%
5	Cooling Towers	BHEL	Sep-22	Dec-25	Jan-27 (U1) Jan-27 (U2)	69%	62%
6	CW Pump House and Piping	BHEL	Sep-22	Nov-25	Dec-26 (U1) May-27 (U2)	83%	83%
7	WPT Plant	BHEL	Sep-22	Sep-25	Jan-27 (U1) Oct-27 (U2)	35%	35%
8	DM Plant	BHEL	Sep-22	Nov-25	Jan-27 (U1) Nov-27 (U2)	15%	15%
9	Compressed Air System	BHEL	Sep-22	Dec-25	Dec-26 (U1) Apr-27 (U2)	60%	60%
10	Fire Protection System	BHEL	Sep-22	Aug-26	Jan-27 (U1) Dec-27 (U2)	15%	15%
11	Switch Yard	BHEL	Sep-22	Mar-26	Dec-26 (U1) Jul-27 (U2)	31%	
12	Station Txer	BHEL	Sep-22	Apr-25	Feb-27 (U1) Aug-26 (U2)	90%	40%
13	Generator Txer	BHEL	Sep-22	Apr-26	Nov-26 (U1) Oct-26 (U2)	30%	40%
14	Unit Txer	BHEL	Sep-22	Apr-26	Dec-26 (U1) Oct-26 (U2)	20%	40%
15	Railway Siding	RITES	Dec-22	Jul-26	Dec-26 (U1) Dec-26 (U2)	31%	31%
16	Power evacuation	a. ISTS connectivity: Talcher Stage-III to ISTS Pandiabili [Power Grid] pooling station (App. 120kms); b. STU connectivity: Talcher stage-III to Meramundali-B [OPTCL] (App.12kms).					

CRITICAL ISSUES

- Inadequate mobilization and supply delays[U#2: Pressure parts] by EPC agency (BHEL).
- Inadequate manpower.
- ISTS Line ROW Issue - 129/346 Nos Tower Affected

REASONS OF DELAY

1. Delay in closure of Road passing through Main Plant area affecting MPH & CCR foundations (resolved in Jul-24).
2. Eviction of unauthorized habitants from railway siding area: Partly Railway siding facility is to be constructed over this area.
3. Approval of drawings for MuW Pump House and Piping by WRD GoO.
4. Relocation of Bi weekly Haat (Anand Bazar) from Project entrance.
5. Delay in supplies by BHEL over 12 months and inadequate mobilisation by BHEL

3) LARA SUPER THERMAL POWER PROJECT, St-II, Unit# 3 & 4 (2X800 MW) / NTPC (CENTRAL SECTOR)

Lara STPP, Village - Chhapora, PO/PS- Pussore, Distt.-Raigarh (C.G.) – 496 440
E-Gen Portal Registration No. (U#3 - 1200003870; U#4 - 1200003871)

Project Developer / Implementing Agency - NTPC		Main Plant Vendor (BTG) -BHEL(EPC)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#3	Aug-2023	Dec-2027	Sep-2028
Unit#4		Jun-2028	Nov-2028

CLEARANCES AND STATIC DATA		
FUEL TYPE	Coal Based	
COAL COMBUSTION TECHNOLOGY	Ultra-Supercritical	
APPROVAL DATE / NTP	29.08.23	
EPC/BTG/BoP Contractor Details (Package Wise)	BHEL-EPC	
PPA	PPA signed. Consent from Beneficiaries available Chhattisgarh: 50%, Power allocation to following states as per MoP allocation: Gujarat, Madhya Pradesh, Maharashtra, Goa, Daman & Diu, DNH	
COAL LINKAGE/FSA	7 MMTPA coal from Talaipalli Coal block allocated to NTPC	
START UP POWER AGREEMENT	From existing stage I, 400 kV switchyard.	
POWER EVACUATION SYSTEM	Tx Line Developer	To be finalised
	Tx Line Name Tx Voltage Level	400 kV D/C (Quad) Lara-II to Champa PS (Length ~100 km).
	Configuration of Tx Line (S/C or D/C)	D/C
LAND POSSESSION	Available; Land available for Stage-II: ~ 520 acres	
WATER ALLOCATION	Available; 76 cusec for Stage-II; Source is Mahanadi River, from Saradih Barrage (38 kms from Plant).	
MOEF CLEARANCE	Available (issued on 17.07.23)	
CIVIL AVIATION CLEARANCE	Available Valid up to 17.05.2030	
CPCB CLEARANCE	Not applicable	
SPCB CLEARANCE	In Process	
FOREST CLEARANCE	Not applicable	

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	15530.00
LATEST ESTIMATED COST	15530.00
DATE OF FINANCIAL CLOSURE	
YEAR WISE EXPENDITURE	
2022-23	251.92
2023-24	469.20
2024-25	1021.83
2025-26	2,863.14
EXPENDITURE OF SEP'26	276
2026-27	1361.13
TOTAL EXPENDITURE (upto 30.09.2026)	5,967.22

Status as on 30.09.2026

3) LARA SUPER THERMAL POWER PROJECT, St-II, Unit# 3 & 4 (2X800 MW) / NTPC (CENTRAL SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	MILESTONE (Tentative Dates)	UNIT-3		UNIT-4	
		Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date
1	COMPLETION OF BOILER FOUNDATION	Jan-25		Aug-25	
2	START OF BOILER ERECTION	Oct-2024	05.01.25	Jun-2025	22.05.25
3	BOILER DRUM LIFTING (if sub-critical unit)	NA		NA	
4	BOILER CEILING GIRDER LIFTING COMPLETION	Aug-2025	31.01.26	Feb-2026	30.09.26
5	CONDENSER ERECTION START	Oct-2025	25.02.26	Apr-2026	Nov-2026
6	TG ERECTION START	Nov-2025	01-06-2026	May-2026	Nov-2026
7	HP PIPING ERECTION START	Sept-2025	Dec-2026	Mar-2026	Feb-2027
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	Oct-2026	Apr-2027	Apr-2027	Oct-2027
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	Feb-2027	Aug-2027	Aug-2027	Feb-2028
10	TG BOX UP	Jan-2027	Jul-2027	Oct-2027	Jan-2028
11	HP PIPING ERECTION COMPLETION	April-2027	Sep-2027	Oct-2027	Apr-2028
12	START OF OIL FLUSHING	Dec-2026	Dec-2026	June-2026	Jan-2028
13	BOILER LIGHT UP	June-2027	June-2027	Dec-2027	Jun-2028
14	CHEMICAL CLEANING COMPLETION	June-2027	June-2027	Dec-2027	Dec-2027
15	STEAM BLOWING START	June-2027	June-2027	Dec-2027	Jul-2028
16	STEAM BLOWING COMPLETION	July-2027	Jul-2027	Feb-2028	Aug-2028
17	ROLLING & SYNC.	Oct-2027	Aug-2028	April-2028	Oct-2028
18	FULL LOAD	Nov-2027	Sep-2028	May-2028	Nov-2028
19	TRIAL RUN	Dec-2027	**Sep-2028**	Jun-2028	**Nov-2028**
20	COD	Jan-2028	Sep-2028	Jul-2028	Nov-2028

STATUS OF MAIN PLANT PACKAGE (BTG) : BHEL

Sl.	Packages	AREA	UNIT-3 % Completion	UNIT-4 % Completion
1	BOILER	CIVIL	87%	84%
		STRUCTURE	51%	36%
		PRESSURE PARTS	16%	2%
2	TG	CIVIL	80%	80%
		STRUCTURE	32%	16%
		TG ERECTION	0%	0%
3	ESP	UNDER PROGRESS	47%	37%
4	FGD	CIVIL WORK	0%	0%
		MATERIAL SUPPLY	0%	0%
		ERECTION WORK	0%	0%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency	Date of Award	Scheduled Date of Completion	Anticipated /Actual Date of Completion	UNIT-3 % Completion	UNIT-4 % Completion
1	Chimney	BHEL	Aug'23	U#3-Oct26 U#4-Feb27	U#3-Feb28 U#4-Mar28	12%	12%
2	Coal HandlingPlant	Conveyor Package -	Aug'23	U#3-Dec26 U#4-Apr27	U#3-May28 U#4-May28	33%	33%
		Stacker Reclaimer -	NA	NA	NA	NA	NA
		Track Hopper	Aug'23	U#3-Dec26 U#4-Apr27	U#3-May28 U#4-May28	0%	0%
3	Ash Handling	BHEL	Aug'23	U#3-Feb27 U#4-Jun27	U#3-May28 U#4-May28	16%	16%
4	Fuel Oil System	BHEL	Aug'23	U#3-Oct26 U#4-Feb27	U#3-Dec27 U#4-Feb28	10%	10%
5	Cooling Towers	BHEL	Aug'23	U#3-Sep26 U#4-Jan27	U#3-Oct27 U#4-Jan28	46%	57%
6	CW Pump	BHEL	Aug'23	U#3-Sep26 U#4-Jan27	U#3-Nov27 U#4-Dec27	50%	50%
7	WPT Plant	BHEL	Aug'23	U#3-Aug26 U#4-Dec26	U#3- Dec27 U#4-Dec27	25%	25%
8	DM Plant	BHEL	Aug'23	U#3-Jun26 U#4-Oct26	U#3- Dec27 U#4-Dec27	40%	40%
9	Compressed Air System	BHEL	Aug'23	U#3-Sep26 U#4-Jan27	U#3-Nov27 U#4-Dec27	35%	35%
10	Fire Protection System	BHEL	Aug'23	U#3-Jul27 U#4-Nov27	U#3-Sep27 U#4-Nov27	0%	0%
11	Switch Yard	BHEL	Aug'23	U#3-Feb27 U#4-Jun27	U#3-Dec27 U#4-Dec27	26%	26%
12	Station Txer	BHEL	Aug'23	U#3-Feb26 U#4-Jun26	U#3- Apr27 U#4-Oct27	30%	30%
13	Unit Txer	BHEL	Aug'23	U#3-Apr27 U#4-Aug27	U#3-Nov27 U#4-Dec27	50%	50%
14	Railway Siding	RITES	Jul28			0%	0%
15	Power evacuation	Jan28				1%	0%

CRITICAL ISSUES

Inadequate mobilization and supply delays[Pressure parts] by EPC agency (BHEL).

REASONS OF DELAY

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4) Singrauli STPP, St-III, Unit# 8 & 9 (2X800 MW) / NTPC (CENTRAL SECTOR)

Shaktinagar, Distt.- Sonebhadra, Uttar Pradesh

E-Gen Portal Registration No. (U#8 –1200003908, U#9 –1200003909)

Project Developer / Implementing Agency -NTPC		Main Plant Vendor - M/s BHEL (EPC contract)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#8	05-03-2024	May-2029	May-2029
Unit#9		Feb-2030	Feb-2030

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal, Pithead
COAL COMBUSTION TECHNOLOGY	Ultra-Supercritical
APPROVAL DATE / NTP	03.03.2024 (Investment Approval)
PPA	PPA signed with UPPCL, PSPCL, RUVNL, UPCL, Consent available from J&K
COAL LINKAGE/FSA	21.04.2020, NCL, G-10 and 5.61 MTPA
START UP POWER AGREEMENT	400 kV D/C Interconnection Between VSTPP-V to Singrauli-III with twin Moose conductor.
POWER EVACUATION SYSTEM	400 kV D/C between VSTPP-V to Singrauli-III with Quad Moose conductor.
LAND POSSESSION	Land is available and in possession.
WATER ALLOCATION	48 cusec from Rihand reservoir
MOEF CLEARANCE	Available vide MoEF&CC Letter dated 13.07.2020
CIVIL AVIATION CLEARANCE	Available vide AAI Letter dated 27.11.2018
CPCB CLEARANCE	Available
SPCB CLEARANCE	Available
FOREST CLEARANCE	Available

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	17,195.31
LATEST ESTIMATED COST	17,195.31
DATE OF FINANCIAL CLOSURE	03.03.2024
YEAR WISE EXPENDITURE	
2023-24	328.58
2024-25	1014.52
2025-26	1,788.63
EXPENDITURE OF SEP'26	186.40
2026-27	1048.25
TOTAL EXPENDITURE (up to 30.09.2026)	4,179.98

4) Singrauli STPP, St-III, Unit # 8 & 9 (2X800 MW) / NTPC (CENTRAL SECTOR)

UNIT WISE MILESTONES (ANTICIPATED/ ACTUAL)

Sl.	Milestone	UNIT-8		UNIT-9	
		Original Date of Completion	Actual / Anticipated Date of Completion	Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion Of Boiler Foundation	Nov-25	07.06.25	Aug-26	20.09.25
2	Start Of Boiler Erection	Nov-25	17.07.25	Aug-26	12.12.25
3	Boiler Ceiling Girder Lifting Completion	Mar-26	21.09.26	Dec-26	Jun-27
4	Condenser Erection Start	Oct-26	Jan-27	Jul-27	Oct-27
5	TG Erection Start	Nov-26	Jan-27	Aug-27	Oct-27
6	HP Piping Erection Start	Jun-26	Aug-26	Mar-27	May-27
7	Boiler Hydro Test (Drainable) Completion	Sep-27	Sep-27	Jun-28	Jun-28
8	Boiler Hydro Test (Non-Drainable) Completion	Nov-27	Nov-27	Aug-28	Aug-28
9	TG BOX UP	Mar-28	Mar-28	Dec-28	Dec-28
10	HP Piping Erection Completion	May-28	May-28	Feb-29	Feb-29
11	Start Of Oil Flushing	Apr-28	Apr-28	Jan-29	Jan-29
12	Boiler Light Up	May-28	May-28	Feb-29	Feb-29
13	Chemical Cleaning Completion	Jun-28	Jun-28	Mar-29	Mar-29
14	Steam Blowing Start	Aug-28	Aug-28	May-29	May-29
15	Steam Blowing Completion	Sep-28	Sep-28	Jun-29	Jun-29
16	Rolling & Sync.	Mar-29	Apr-29	Dec-29	Jan-30
17	Full Load	Apr-29	May-29	Jan-30	Feb-30
18	Trial Run	May-29	**May-29**	Feb-30	**Feb-30**
19	COD	Jun-29	Jun-29	Mar-30	Mar-30

STATUS OF MAIN PLANT PACKAGE (BTG-BHEL)

SI	PACKAGE	AREA	UNIT-8	UNIT-9
1	BOILER	CIVIL	87%	90%
		STRUCTURE	48%	31%
		PRESSURE PARTS	0%	0%
2	TG	CIVIL	90%	38%
		STRUCTURE	35%	1%
		TG ERECTION	0%	0%
3	ESP	UNDER PROGRESS	30%	25%
4	FGD	CIVIL WORK	0%	0%
		MATERIAL SUPPLY	0%	0%
		ERECTION WORK	0%	0%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (DPSI)	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT-8	UNIT-9
1	Chimney	M/s Kanwar	29.10.24	U#8-Aug-28 U#9-May-29	U#8-Aug-28 U#9-May-29	19%	19%
2	Coal Handling Plant	Conveyor Package - M/s Kanwar (Civil)	06.03.25	U#8-Dec-28 U#9-Apr-29	U#8-Dec-28 U#9-Apr-29	12%	12%
		Track Hopper – M/s Sarpanch	06.02.25	U#8-Dec-28 U#9-Apr-29	U#8-Dec-28 U#9-Apr-29	0%	0%
		Stacker Reclaimer - ISGEC	25.09.24	Aug-28	Aug-28	0%	0%
3	Ash Handling Plant	BHEL	Mar-24	Apr-29	Apr-29	4%	4%
4	Fuel Oil System		Mar-24	Jul-28	Jul-28	3%	3%
5	Cooling Towers	M/s PCTL	06.08.24	U#8-Sep-27 U#9-Jan-28	U#8-Sep-27 U#9-Jan-28	12%	12%
6	CW Pump house	M/s Barbarik (Civil) M/s Dew Projects and Chemical Ltd	24.03.25	U#8-Nov-27 U#9-Jun-28	U#8-Nov-27 U#9-Jun-28	15%	15%
7	WPT Plant			U#8-May-28 U#9-Sep-28	U#8-May-28 U#9-Sep-28	8%	8%
8	DM Plant			U#8-Dec-27 U#9-Mar-28	U#8-Dec-27 U#9-Mar-28	18%	18%
9	Compressed Air System			U#8-Apr-28 U#9-Oct-28	U#8-Apr-28 U#9-Oct-28	0%	0%
10	Fire Protection System			U#8-Sep-28 U#9-Mar-28	U#8-Sep-28 U#9-Mar-28	1%	1%
11	Switch Yard	BHEL	Mar-24	U#8-Feb-28 U#9-Jun-28	U#8-Feb-28 U#9-Jun-28	8%	8%
12	Station Transformers		Mar-24	U#8-Aug-27 U#9-Jan-28	U#8-Aug-27 U#9-Jan-28	14%	14%
13	Unit Transformers		Mar-24	U#8-Oct-28 U#9-Feb-29	U#8-Oct-28 U#9-Feb-29	3%	3%
14	Railway Siding	MG Infra(FR Study)	Feb-26	Nov-29	Nov-29	0%	0%
15	Power Evacuation Lines			Nov-29	Nov-29	0%	0%

CRITICAL ISSUESS

- Delay in supply of boiler pressure parts materials by BHEL.
- Inadequate mobilization by BHEL.

REASONS OF DELAY

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5) Sipat STPP, Stage-III, Unit#6 (1x800 MW)/ NTPC (CENTRAL SECTOR)

District: Bilaspur, Chhattisgarh

E-Gen Portal Registration No. (U#6 –1200003943)

Project Developer / Implementing Agency -NTPC		Main Plant Vendor - M/S BHEL (EPC)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#6	20-09-2024	Sept-2029	Sep-2029

CLEARANCES AND STATIC DATA

FUEL TYPE	Coal
COAL COMBUSTION TECHNOLOGY	Ultra-supercritical
APPROVAL DATE / NTP	19-09-2024 (Investment approval) / 20-09-2024 (EPC pkg award)
PPA	PPA Signed with Chhattisgarh, Gujarat and Madhya Pradesh. Consent available from Goa.
COAL LINKAGE/FSA	SLC-LT granted coal linkage during meeting on 21.02.2023 (3.25 MTPA)
START UP POWER AGREEMENT	Proposed to be drawn from existing Sipat stage-I & II 132 kV switchyard.
POWER EVACUATION SYSTEM	Connectivity granted at existing Stage-I &II generation 765 kV switchyard
LAND POSSESSION	Land is available and in possession.
WATER ALLOCATION	Available (24 Cusecs) from the existing allocation (Right Bank Canal Hasdeo Barrage)
MOEF CLEARANCE	Available (06.08.2024).
CIVIL AVIATION CLEARANCE	Available on 24.05.2019
CPCB CLEARANCE	Not applicable
SPCB CLEARANCE	Available
FOREST CLEARANCE	Not applicable

FINANCIAL DATA (Fig. in Rs. Crore)

ORIGINAL ESTIMATED COST OF THE PROJECT	₹ 9,791 Cr. (Approved on 19.09.24)
LATEST ESTIMATED COST	₹ 9791 Cr.
DATE OF FINANCIAL CLOSURE	19.09.24
YEAR WISE EXPENDITURE	
2024-25	₹ 638.99
2025-26	917.15
EXPENDITURE OF SEP'26	110.67
2026-27	592.67
TOTAL EXPENDITURE (Upto 30.09.2026)	₹ 2,149.02

5) Sipat STPP, St-III, Unit#6 (1x800 MW)/ NTPC (CENTRAL SECTOR)

UNIT WISE MILESTONES (ANTICIPATED/ ACTUAL)

SI.	Milestone	UNIT-6	
		Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion Of Boiler Foundation	Jan-26	26.11.25
2	Start Of Boiler Erection	Jan-26	17.12.25
3	Boiler Ceiling Girder Lifting Completion	Jan-27	Jan-27
4	Condenser Erection Start	Mar-27	Mar-27
5	TG Erection Start	Feb-27	Feb-27
6	HP Piping Erection Start	Mar-27	Mar-27
7	Boiler Hydro Test (Drainable) Completion	Jan-28	Jan-28
8	Boiler Hydro Test (Non-Drainable) Completion	Aug-28	Aug-28
9	TG BOX UP	Dec-28	Dec-28
10	HP Piping Erection Completion	Sep-28	Sep-28
11	Start Of Oil Flushing	Feb-29	Feb-29
12	Boiler Light Up	Sep-28	Sep-28
13	Chemical Cleaning Completion	Nov-28	Nov-28
14	Steam Blowing Start	Mar-29	Mar-29
15	Steam Blowing Completion	Apr-29	May-29
16	Rolling & Sync.	Jul-29	Aug-29
17	Full Load	Aug-29	Sep-29
18	Trial Run	Sep-29	**Sep-29**
19	COD	Oct-29	Oct-29

STATUS OF MAIN PLANT PACKAGE (BTG)

SI	PACKAGE	AREA	UNIT-6
1	BOILER	CIVIL	100%
		STRUCTURE	21%
		PRESSURE PARTS	0%
2	TG	CIVIL	24%
		STRUCTURE	0%
3	ESP	UNDER PROGRESS	11%
4	FGD	CIVIL WORK	0%
		MATERIAL SUPPLY	0%
		ERECTION WORK	0%

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (DPSI)	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT-6
1	Chimney	M/s BHEL		Mar-28	Aug-28	33%
2	Coal Handling Plant	M/s BTL	20.03.25	Apr-28	Mar-29	18%
						0%
						0%
3	Ash Handling Plant	M/s BHEL		Feb-28	Jan-29	9%
4	Fuel Oil System	M/s BHEL		Jan-28	Oct-28	6%
5	Cooling Towers	M/s AS Cooling	18.03.25	Sep-27	Sep-28	29%
6	CW Pump house	M/s BHEL		Jun-27	Nov-28	26%
7	WPT Plant	M/s BHEL		Sep-27	Dec-27	13%
8	DM Plant	M/s BHEL		Jul-27	Feb-28	12%
9	Compressed Air System	M/s BHEL		Sep-27	May-28	10%
10	Fire Protection System	M/s BHEL		Jul-28	Sep-28	0%
11	Switch Yard	M/s BHEL		Jan-28	Mar-28	13%
12	Station Transformers	M/s BHEL		Feb-27	May-28	0%
13	Unit Transformers	M/s BHEL		May-28	Nov-28	1%
14	Railway Siding	NA	NA	NA	Already Existing MGR	
15	Power Evacuation Lines	To be awarded			0% To be connected to existing Stage-I and II 765 kV generation switchyard.	

CRITICAL ISSUESS

- Delay in start of manufacturing of Boiler Pressure Part by M/s BHEL.
- Delay in Supply of Boiler structure material and Main Powerhouse Columns by M/s BHEL

REASONS OF DELAY

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6) Nabinagar STPP, St-II, Unit#4, 5 & 6 (3X800 MW) / NTPC (CENTRAL SECTOR)

NPGCL, Aditi Nagar, Distt- Aurangabad, Bihar

E-Gen Portal Registration No. (U#4–1200004051, U#5–1200004052, U#6–1200004053)

Project Developer / Implementing Agency -NTPC		Main Plant Vendor - M/S L&T (BTG)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#4	03-03-2025	Jul-2029	Jul-2029
Unit#5		Jan-2030	Jan-2030
Unit#6		Jul-2030	Jul-2030

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal, Non-Pithead
COAL COMBUSTION TECHNOLOGY	Ultra-Supercritical
APPROVAL DATE / NTP	05.11.2024 (Investment Approval)/ 03-03-2025 (NOA for Main Plant (BTG) Package issued to M/s L&T)
PPA	PPA signed with Bihar, Rajasthan and West Bengal.
COAL LINKAGE/FSA	SLC-LT granted coal linkage during meeting on 03.01.2024 (10.18 MTPA)
START UP POWER AGREEMENT	Proposed to be drawn from existing Nabinagar STPS Stage-I 400kV switchyard.
POWER EVACUATION SYSTEM	Revised dual Connectivity application (CTU & STU) to be filed, pursuant to change in voltage level from 765KV to 400KV as per requirement of BSPTCL.
LAND POSSESSION	Land is available and in possession.
WATER ALLOCATION	30 Cusecs available from Sone River.
MOEF CLEARANCE	Available vide MoEF&CC Letter dated 28.02.2025
CIVIL AVIATION CLEARANCE	Available vide AAI Letter dated 10.05.2024
CPCB CLEARANCE	Not Applicable
SPCB CLEARANCE	Available
FOREST CLEARANCE	Not Applicable

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	29,947.91
LATEST ESTIMATED COST	29,947.91
DATE OF FINANCIAL CLOSURE	03.03.2024
YEAR WISE EXPENDITURE	
2024-25	480.94
2025-26	2,020.79
EXPENDITURE OF SEP'26	382.32
2026-27	1557.61
TOTAL EXPENDITURE (up to 30.09.2026)	4,059.34

6) Nabinagar STPP, St-II, Unit#4, 5 & 6 (3X800 MW)/ NTPC (CENTRAL SECTOR)

UNIT WISE MILESTONES (ANTICIPATED/ ACTUAL)

SI.	Milestone	UNIT-4		UNIT-5		UNIT-6	
		Original Date of Completion	Actual / Anticipated Date of Completion	Original Date of Completion	Actual / Anticipated Date of Completion	Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion Of Boiler Foundation	Apr-26	02.02.26	Oct-26	18-06-26	Apr-27	Apr-27
2	Start Of Boiler Erection	Dec-26	11.02.26	Nov-26	19-06-26	May-27	May-27
3	Boiler Ceiling Girder Lifting Completion	Apr-27	Apr-27	Oct-27	Oct-27	Apr-28	Apr-28
4	Condenser Erection Start	May-27	May-27	Nov-27	Nov-27	May-28	May-28
5	TG Erection Start	Jun-27	Jun-27	Dec-27	Dec-27	Jun-28	Jun-28
6	HP Piping Erection Start	May-27	May-27	Nov-27	Nov-27	May-28	May-28
7	Boiler Hydro Test (Drainable) Completion	Mar-28	Mar-28	Sep-28	Sep-28	Mar-29	Mar-29
8	Boiler Hydro Test (Non-Drainable) Completion	Apr-28	Apr-28	Oct-28	Oct-28	Apr-29	Apr-29
9	TG BOX UP	Jun-28	Jun-28	Dec-28	Dec-28	Jun-29	Jun-29
10	HP Piping Erection Completion	Nov-28	Nov-28	May-29	May-29	Nov-29	Nov-29
11	Start Of Oil Flushing	Jun-28	Jun-28	Dec-28	Dec-28	Jun-29	Jun-29
12	Boiler Light Up	Nov-28	Nov-28	May-29	May-29	Nov-29	Nov-29
13	Chemical Cleaning Completion	Dec-28	Dec-28	Jun-29	Jun-29	Dec-29	Dec-29
14	Steam Blowing Start	Jan-29	Jan-29	Jul-29	Jul-29	Jan-30	Jan-30
15	Steam Blowing Completion	Feb-29	Feb-29	Aug-29	Aug-29	Feb-30	Feb-30
16	Rolling & Sync.	Apr-29	May-29	Oct-29	Nov-29	Apr-30	May-30
17	Full Load	Jun-29	Jun-29	Dec-29	Dec-29	Jun-30	Jun-30
18	Trial Run	Jul-29	**Jul-29**	Jan-30	**Jan-30**	Jul-30	**Jul-30**
19	COD	Aug-29	Aug-29	Feb-30	Feb-30	Aug-30	Aug-30

STATUS OF MAIN PLANT PACKAGE (BTG) / (M/s L&T)

SI	PACKAGE	AREA	UNIT-4	UNIT-5	UNIT-6
1	BOILER	CIVIL	100%	88%	55%
		STRUCTURE	25%	7.5%	0%
		PRESSURE PARTS	0%	0%	0%
2	TG	CIVIL	63%	50%	9%
		STRUCTURE	0%	0%	0%
		TG ERECTION	0%	0%	0%
3	ESP	UNDER PROGRESS	10%	5%	0%
4	FGD	CIVIL WORK	0%	0%	0%
		MATERIAL SUPPLY	0%	0%	0%
		ERECTION WORK	0%	0%	0%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (DPSI)	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT-4	UNIT-5	UNIT-6
1	Chimney	To be awarded				6%	2%	1%
2	Coal Handling Plant	Tata Projects Ltd	Jul-25	Mar-29	Mar-29	5%	5%	5%
						0%	0%	0%
						0%	0%	0%
3	Ash Handling Plant	Indure-GDCL	Dec-25	Apr-30	Apr-30	0%	0%	0%
4	Fuel Oil System	Tata Projects	Jul-25	Mar-29	Mar-29	0%	0%	0%
5	ACC	M/s L&T	Mar-25	Apr-30	Apr-30	5%	5%	4%
6	CW Pump house	NA				0%	0%	0%
7	WPT Plant	Tata Projects	Jul-25	Mar-29	Mar-29	0%	0%	0%
8	DM Plant	Tata Projects	Jul-25	Mar-29	Mar-29	5%	5%	5%
9	Compressed Air System	Indure-GDCL Consortium	Dec-25	Apr-30	Apr-30	0%	0%	0%
10	Fire Protection System	Tata Projects	Jul-25	Mar-29	Mar-29	0%	0%	0%
11	Switch Yard	Tata Projects	Sept-25	Jan-29	Jan-29	2%	2%	2%
12	Station Transformers	BHEL	Aug-25	Dec-28	Dec-28	0%	0%	0%
13	Gen. Transformer			Apr-29	Apr-29	0%	0%	0%
14	Unit Transformers			Aug-29	Aug-29	0%	0%	0%
15	Railway Siding	To be awarded				0%	0%	0%
16	Power Evacuation Lines	To be awarded				0%	0%	0%

CRITICAL ISSUES

REASONS OF DELAY

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7) Gadarwara STPP, St-II, Unit#3 & 4 (2X800 MW) / NTPC (CENTRAL SECTOR)

NTPC Gadarwara, Chor Barhata, Narsinghpur, Madhya Pradesh 487441
E-Gen Portal Registration No. (U#3 – 1200004049, U#4 – 1200004050)

Project Developer / Implementing Agency -NTPC		Main Plant Vendor - M/s L&T (BTG)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#3	28-05-2025	Sept-2029	Sept-2029
Unit#4		Mar-2030	Mar-2030

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal, Non-Pithead
COAL COMBUSTION TECHNOLOGY	Ultra-Supercritical
APPROVAL DATE / NTP	05.11.2024 (Investment Approval)/28.05.2025 (NTP)
PPA	PPA signed with Madhya Pradesh, Maharashtra, Gujarat, Chhattisgarh and Goa
COAL LINKAGE/FSA	SLC-LT granted coal linkage during meeting on 03.01.2024 (6.8 MTPA)
START UP POWER AGREEMENT	Proposed to be drawn from existing Gadarwara STPS Stage-I 765 kV switchyard
POWER EVACUATION SYSTEM	Connectivity applied. Meeting held on 27.05.25. Minutes awaited
LAND POSSESSION	Land is available and in possession.
WATER ALLOCATION	20 Cusecs from Narmada River.
MOEF CLEARANCE	Available vide MoEF&CC Letter dated 28.05.2025
CIVIL AVIATION CLEARANCE	Available vide AAI Letter dated 10.05.2024
CPCB CLEARANCE	Not Applicable
SPCB CLEARANCE	Available
FOREST CLEARANCE	Not Applicable

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	20446.00
LATEST ESTIMATED COST	20446.00
DATE OF FINANCIAL CLOSURE	05.11.2024
YEAR WISE EXPENDITURE	
2025-26	1,630.85
EXPENDITURE OF SEP'26	342.55
2026-27	1146.34
TOTAL EXPENDITURE (up to 30.09.2026)	2,777.19

7) Gadarwara STPP, St-II, Unit#3 & 4 (2X800 MW) / NTPC (CENTRAL SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	Milestone	UNIT-3		UNIT-4	
		Original Date of Completion	Actual / Anticipated Date of Completion	Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion Of Boiler Foundation	Jul-26	Sep-26	Jan-27	Jan-27
2	Start Of Boiler Erection	Jul-26	Sep-26	Jan-27	Jan-27
3	Boiler Ceiling Girder Lifting Completion	Jul-27	Aug-27	Nov-27	Nov-27
4	Condenser Erection Start	Apr-28	Apr-28	Mar-28	Mar-28
5	TG Erection Start	Aug-27	Aug-27	Feb-28	Feb-28
6	HP Piping Erection Start	May-28	May-28	Mar-28	Mar-28
7	Boiler Hydro Test (Drainable) Completion	May-28	May-28	Nov-28	Nov-28
8	Boiler Hydro Test (Non-Drainable) Completion	Jul-28	Jul-28	Jan-29	Jan-29
9	TG BOX UP	Aug-28	Aug-28	Feb-29	Feb-29
10	HP Piping Erection Completion	Jan-29	Jan-29	Mar-29	Mar-29
11	Start Of Oil Flushing	May-28	May-28	Oct-28	Oct-28
12	Boiler Light Up	Jan-29	Jan-29	Jul-29	Jul-29
13	Chemical Cleaning Completion	Jan-29	Jan-29	Jul-29	Jul-29
14	Steam Blowing Start	Mar-29	Mar-29	Sep-29	Sep-29
15	Steam Blowing Completion	Apr-29	Apr-29	Oct-29	Oct-29
16	Rolling & Sync.	Jun-29	Aug-29	Dec-29	Feb-30
17	Full Load	Aug-29	Sep-29	Feb-30	Mar-30
18	Trial Run	Sep-29	**Sep-29**	Mar-30	**Mar-30**
19	COD	Oct-29	Oct-29	Apr-30	Apr-30

STATUS OF MAIN PLANT PACKAGE (BTG) – L&TMHI

SI	PACKAGE	AREA	UNIT-3	UNIT-4
1	BOILER	CIVIL	60%	51%
		STRUCTURE	26%	3%
		PRESSURE PARTS	0%	0%
2	TG	CIVIL	57%	25%
		STRUCTURE	6%	0%
3	ESP	UNDER PROGRESS	15%	1%
4	FGD	CIVIL WORK	0%	0%
		MATERIAL SUPPLY	0%	0%
		ERECTION WORK	0%	0%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (DPSI)	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT-3	UNIT-4
1	Chimney	Simplex	Feb-26	Jun-29	Jun-29	2%	2%
2	Coal Handling Plant	LC Infra - Indure	Feb-26	Jun-29	Jun-29	2%	2%
3	Ash Handling Plant	PES Engineers	Dec-25	Dec-29	Dec-29	2%	2%
4	Fuel Oil System	LC Infra -Indure	Oct-25	Oct-29	Oct-29	2%	2%
5	Cooling Towers	L&T MHI				5%	5%
6	CW Pump house	L&T MHI				2%	2%
7	WPT Plant	LC Infra -Indure	Oct-25	Oct-29	Oct-29	3%	3%
8	DM Plant	LC Infra -Indure	Oct-25	Oct-29	Oct-29	3%	3%
9	Compressed Air System	PES Engineers	Oct-25	Oct-29	Oct-29	1%	1%
10	Fire Protection System	LC Infra -Indure	Oct-25	Oct-29	Oct-29	2%	2%
11	Switch Yard	BNC Power Projects	Dec-25	Oct-29	Oct-29	5%	5%
12	Station Transformers	BHEL	Aug-25	Jun-29	Jun-29	0%	0%
13	Unit Transformers	BHEL	Aug-25	Jun-29	Jun-29	0%	0%
14	Generator Transformer	BHEL	Aug-25	Jun-29	Jun-29		
14	Railway Siding					0%	0%
15	Power Evacuation Lines					0%	0%

CRITICAL ISSUES

REASONS OF DELAY

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8) Darlipalli STPP, St-II, Unit#3 (1x800 MW)/ NTPC (CENTRAL SECTOR)

District- Sundargarh, Odisha

E-Gen Portal Registration No. (U#3 – 1200003945)

Project Developer / Implementing Agency -NTPC		Main Plant Vendor - M/S BHEL (EPC)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#3	28-11-2025	Jan-2031	Jan-2031

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal
COAL COMBUSTION TECHNOLOGY	Ultra-supercritical
APPROVAL DATE / NTP	19-09-2024 (Investment approval) / 20-09-2024 (LNTP)
PPA	PPA signed with Odisha, West Bengal and Bihar
COAL LINKAGE/FSA	SLC-LT granted coal linkage during meeting on 21.02.2023 (3.82 MTPA)
START UP POWER AGREEMENT	Proposed to be drawn from existing Darlipalli stage-I 132kV switchyard.
POWER EVACUATION SYSTEM	Connectivity application is to be re-applied to CTUIL. Connectivity application was discussed in the 29th CMETS-ER meeting and CTU agreed for granting connectivity through existing transmission system of Stage-I
LAND POSSESSION	Partially available Required: 412 acres, Available: 116 acres, Balance: 296 acres (Forest: 161 acres + Pvt: 97 acres + Govt: 38 acres)
WATER ALLOCATION	Partially available (Required: 14.42 cusec, available: 7 Cusecs). Balance under advance stage of allocation from State.
MOEF CLEARANCE	Available from 6.11.25.
CIVIL AVIATION CLEARANCE	Available 20.04.2023
CPCB CLEARANCE	Not applicable
SPCB CLEARANCE	Available
FOREST CLEARANCE	Forest clearance accorded on 04.08.2026

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	₹ 11,131 Cr. (Approved on 19.09.24)
LATEST ESTIMATED COST	₹ 11,131 Cr.
DATE OF FINANCIAL CLOSURE	19.09.24
YEAR WISE EXPENDITURE	
2024-25	6.73
2025-26	441.42
EXPENDITURE OF SEP'26	16.58
2026-27	151.17
TOTAL EXPENDITURE (up to 30.09.2026)	599.32

8) Darlipalli STPP, St-II,Unit#3 (1x800 MW)/ NTPC (CENTRAL SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

SI.	Milestone	UNIT-03	
		Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion Of Boiler Foundation	Aug-27	Aug-27
2	Start Of Boiler Erection	Aug-27	Aug-27
3	Boiler Ceiling Girder Lifting Completion	Aug-28	Aug-28
4	Condenser Erection Start	Oct-28	Oct-28
5	TG Erection Start	Nov-28	Nov-28
6	HP Piping Erection Start	Feb-29	Feb-29
7	Boiler Hydro Test (Drainable) Completion	Jul-29	Jul-29
8	Boiler Hydro Test (Non-Drainable) Completion	Nov-29	Nov-29
9	TG BOX UP	Dec-29	Dec-29
10	HP Piping Erection Completion	Oct-29	Oct-29
11	Start Of Oil Flushing	Jan-30	Jan-30
12	Boiler Light Up	May-30	May-30
13	Chemical Cleaning Completion	Jun-30	Jun-30
14	Steam Blowing Start	Jun-30	Jun-30
15	Steam Blowing Completion	Aug-30	Aug-30
16	Rolling & Sync.	Oct-30	Dec-30
17	Full Load	Dec-30	Jan-31
18	Trial Run	Jan-31	**Jan-31**
19	COD	Feb-31	Apr-31

STATUS OF MAIN PLANT PACKAGE (BTG) – M/s BHEL

SI	PACKAGE	AREA	UNIT-03
1	BOILER	CIVIL	0%
		STRUCTURE	0%
		PRESSURE PARTS	0%
2	TG	CIVIL	0%
		STRUCTURE	0%
		TG ERECTION	0%
3	ESP	UNDER PROGRESS	0%
4	FGD	CIVIL WORK	0%
		MATERIAL SUPPLY	0%
		ERECTION WORK	0%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (DPSI)	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT03
1	Chimney	BHEL	Nov-25	Jan-31	Jan-31	0%
2	Coal Handling Plant	BHEL	Nov-25	Jan-31	Jan-31	0%
3	Ash Handling Plant	BHEL	Nov-25	Jan-31	Jan-31	0%
4	Fuel Oil System	BHEL	Nov-25	Jan-31	Jan-31	0%
5	Cooling Towers	BHEL	Nov-25	Jan-31	Jan-31	0%
6	CW Pump house	BHEL	Nov-25	Jan-31	Jan-31	0%
7	WPT Plant	BHEL	Nov-25	Jan-31	Jan-31	0%
8	DM Plant	BHEL	Nov-25	Jan-31	Jan-31	0%
9	Compressed Air System	BHEL	Nov-25	Jan-31	Jan-31	0%
10	Fire Protection System	BHEL	Nov-25	Jan-31	Jan-31	0%
11	Switch Yard	BHEL	Nov-25	Jan-31	Jan-31	0%
12	Station Transformers	BHEL	Nov-25	Jan-31	Jan-31	0%
13	Unit Transformers	BHEL	Nov-25	Jan-31	Jan-31	0%
14	Railway Siding	BHEL	Nov-25	Jan-31	Jan-31	0%
15	Power Evacuation Lines	BHEL	Nov-25	Jan-31	Jan-31	0%

CRITICAL ISSUES

REASONS OF DELAY

9) Telangana STPP, St-II, Unit#3, 4&5 (3x800 MW)/ NTPC (CENTRAL SECTOR)

PO Ramagundam-Sub Office, Karim Nagar, Telangana- 505208

E-Gen Portal Registration No. (U#3 – 1200004073, U#4 – 1200004074, U#5 – 1200004075)

Project Developer / Implementing Agency -NTPC		Main Plant Vendor - M/S BHEL (EPC)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#3	29-03-2026	Jan-2031	Jan-2031
Unit#4		Jul-2031	Jul-2031
Unit#5		Jan-2032	Jan-2032

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal
COAL COMBUSTION TECHNOLOGY	Ultra-supercritical
APPROVAL DATE / NTP	05.11.2024 (Investment approval) / 29.03.2026(NOA for Main Plant (BTG) Package issued to M/s BHEL)
PPA	91.67 % PPA signed with Gujarat(33.33%), Telangana(33.33%) and Karnataka(25%).
COAL LINKAGE/FSA	SLC-LT granted coal linkage during meeting on 03.01.2024 (10.18 MTPA)
START UP POWER AGREEMENT	Proposed to be drawn from existing Telangana STPS Stage-I 400 kV switchyard.
POWER EVACUATION SYSTEM	Power evacuation scheme finalised. Application of grant of Connectivity is under progress.
LAND POSSESSION	Available.
WATER ALLOCATION	Requirement: 30 cusecs from Sreepada Yellampally Barrage on Godavari River
MOEF CLEARANCE	Available (11/09/2025)
CIVIL AVIATION CLEARANCE	Available on 05.02.2024.
CPCB CLEARANCE	Not applicable
SPCB CLEARANCE	Available (31.03.2026)
FOREST CLEARANCE	Not applicable

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	₹ 29345 Cr. (Approved on 05.11.2024)
LATEST ESTIMATED COST	₹ 29345 Cr.
DATE OF FINANCIAL CLOSURE	05.11.24
YEAR WISE EXPENDITURE	
2025-26	63.66
EXPENDITURE OF SEP'26	351.65
2026-27	1018.16
TOTAL EXPENDITURE (up to 30.09.2026)	₹ 1,081.22

9) Telangana STPP, St-II, Unit#3,4&5 (3x800 MW)/ NTPC (CENTRAL SECTOR)

UNIT WISE MILESTONES (ANTICIPATED/ ACTUAL)

SI.	Milestone	UNIT#3		UNIT#4		UNIT#5	
		Original Date of Completion	Actual / Anticipated Date of Completion	Original Date of Completion	Actual / Anticipated Date of Completion	Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion Of Boiler Foundation	Aug-27	Aug-27	Feb-28	Feb-28	Aug-28	Aug-28
2	Start Of Boiler Erection	Aug-27	Aug-27	Feb-28	Feb-28	Aug-28	Aug-28
3	Boiler Ceiling Girder Lifting Completion	Aug-28	Aug-28	Feb-30	Feb-30	Aug-30	Aug-30
4	Condenser Erection Start	Oct-28	Oct-28	Apr-29	Apr-29	Oct-29	Oct-29
5	TG Erection Start	Nov-28	Nov-28	May-29	May-29	Nov-29	Nov-29
6	HP Piping Erection Start	Feb-29	Feb-29	Aug-29	Aug-29	Feb-30	Feb-30
7	Boiler Hydro Test (Drainable) Completion	Jul-29	Jul-29	Jan-30	Jan-30	Jul-30	Jul-30
8	Boiler Hydro Test (Non-Drainable) Completion	Nov-29	Nov-29	May-30	May-30	Nov-30	Nov-30
9	TG BOX UP	Dec-29	Dec-29	Jun-30	Jun-30	Dec-30	Dec-30
10	HP Piping Erection Completion	Oct-29	Oct-29	Apr-30	Apr-30	Oct-30	Oct-30
11	Start Of Oil Flushing	Jan-30	Jan-30	Jul-30	Jul-30	Jan-31	Jan-31
12	Boiler Light Up	May-30	May-30	Nov-30	Nov-30	May-31	May-31
13	Chemical Cleaning Completion	Jun-30	Jun-30	Dec-30	Dec-30	Jun-31	Jun-31
14	Steam Blowing Start	Jun-30	Jun-30	Dec-30	Dec-30	Jun-31	Jun-31
15	Steam Blowing Completion	Aug-30	Aug-30	Feb-31	Feb-31	Aug-31	Aug-31
16	Rolling & Sync.	Oct-30	Oct-30	May-31	May-31	Nov-31	Nov-31
17	Full Load	Dec-30	Dec-30	Jun-31	Jun-31	Dec-31	Dec-31
18	Trial Run	Jan-31	**Jan-31**	Jul-31	**Jul-31**	Jan-32	**Jan-32**
19	COD	Feb-31	Feb-31	Aug-31	Aug-31	Feb-32	Feb-32

STATUS OF MAIN PLANT PACKAGE (BTG) [BHEL]

SI	PACKAGE	AREA	UNIT#3	UNIT#4	UNIT#5
1	BOILER	CIVIL	1%	1%	1%
		STRUCTURE	0%	0%	0%
		PRESSURE PARTS	0%	0%	0%
2	TG	CIVIL	0%	0%	0%
		STRUCTURE	0%	0%	0%
		TG ERECTION	0%	0%	0%
3	ESP	UNDER PROGRESS	0%	0%	0%
4	FGD	CIVIL WORK	0%	0%	0%
		MATERIAL SUPPLY	0%	0%	0%
		ERECTION WORK	0%	0%	0%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (DPSI)	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT#3	UNIT#4	UNIT#5
1	Chimney					4%	4%	4%
2	Coal Handling Plant					1%	1%	1%
						0%	0%	0%
						0%	0%	0%
3	Ash Handling Plant					0%	0%	0%
4	Fuel Oil System					0%	0%	0%
5	Cooling Towers					0%	0%	0%
6	CW Pump house					0%	0%	0%
7	WPT Plant					0%	0%	0%
8	DM Plant					0%	0%	0%
9	Compressed Air System					0%	0%	0%
10	Fire Protection System					0%	0%	0%
11	Switch Yard					0%	0%	0%
12	Station Transformers					0%	0%	0%
13	Unit Transformer					0%	0%	0%
14	Railway Siding					0%	0%	0%
15	Power Evac Lines					0%	0%	0%

CRITICAL ISSUES

REASONS OF DELAY

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10) Meja STPP, St-II, Unit# 3, 4 & 5 (3x800 MW) /MUNPL. (CENTRAL SECTOR)

PO- Kohdar, Tehsil- Meja, Distt- Prayagraj, Uttar Pradesh- 212 301

E-Gen Portal Registration No. (NA)

Project Developer / Implementing Agency -NTPC		Main Plant Vendor - M/S BHEL (EPC)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#3	04-06-2026	Jun-2031	Jun-2031
Unit#4		Mar-2032	Mar-2032
Unit#5		Dec-2032	Dec-2032

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal
COAL COMBUSTION TECHNOLOGY	Ultra-supercritical
APPROVAL DATE / NTP	04-06-2026
PPA	PPA signed with UPPCL (75%), UPCL (25%)
COAL LINKAGE/FSA	Coal Linkage from BCCL 9.94 MTPA
START UP POWER AGREEMENT	Will be sourced from meja stage-I through 132kv interconnection.
POWER EVACUATION SYSTEM	Power evacuation scheme finalized. Application of grant of Connectivity is under progress.
LAND POSSESSION	1405 Ha Land is available and in possession.
WATER ALLOCATION	25 cusecs available from River Ganga.
MOEF CLEARANCE	Available (30/04/2025)
CIVIL AVIATION CLEARANCE	Available (23/11/2023)
CPCB CLEARANCE	Not applicable
SPCB CLEARANCE	Available (22/10/2025)
FOREST CLEARANCE	Not applicable

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	Rs. 38,358
LATEST ESTIMATED COST	Rs. 38,358
DATE OF FINANCIAL CLOSURE	04-06-2026
YEAR WISE EXPENDITURE	
2025-26	22.19
EXPENDITURE OF SEP'26	25.14
2026-27	1030.73
TOTAL EXPENDITURE (till 30.09.2026)	1053

10) Meja STPP, St-II, Unit# 3, 4 & 5 (3x800 MW)/ MUNPL (CENTRAL SECTOR)

UNIT WISE MILESTONES (ANTICIPATED/ ACTUAL)

Sl.	Milestone	UNIT#3		UNIT#4		UNIT#5	
		Original Date of Completion	Actual / Anticipated Date of Completion	Original Date of Completion	Actual / Anticipated Date of Completion	Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion Of Boiler Foundation						
2	Start Of Boiler Erection	Jun-27	Jun-27	Dec-27	Dec-27	Jun-28	Jun-28
3	Boiler Ceiling Girder Lifting Completion	Jan-28	Jan-28	Jul-28	Jul-28	Jan-29	Jan-29
4	Condenser Erection Start	Jun-29	Jun-29	Mar-30	Mar-30	Dec-30	Dec-30
5	TG Erection Start	Aug-29	Aug-29	May-30	May-30	Feb-31	Feb-31
6	HP Piping Erection Start	Feb-29	Feb-29	Aug-29	Aug-29	Feb-30	Feb-30
7	Boiler Hydro Test (Drainable) Completion	Jul-29	Jul-29	Jan-30	Jan-30	Jul-30	Jul-30
8	Boiler Hydro Test (Non-Drainable) Completion	Aug-30	Aug-30	May31	May-31	Feb-32	Feb-32
9	TG BOX UP	Aug-30	Aug-30	May-31	May-31	Feb-32	Feb-32
10	HP Piping Erection Completion						
11	Start Of Oil Flushing	Jan-30	Jan-30	Jul-30	Jul-30	Jan-31	Jan-31
12	Boiler Light Up	Oct-30	Oct-30	Jul-31	Jul-31	Apr-32	Apr-32
13	Chemical Cleaning Completion	Nov-30	Nov-30	Aug-31	Aug-31	May-32	May-32
14	Steam Blowing Start	Dec-30	Dec-30	Sep-31	Sep-31	Jun-32	Jun-32
15	Steam Blowing Completion	Jan-31	Jan-31	Oct-31	Oct-31	Jul-32	Jul-32
16	Rolling & Sync.	Apr-31	Apr-31	Jan-32	Jan-32	Oct-32	Oct-32
17	Full Load	May-31	May-31	Feb-32	Feb-32	Nov-32	Nov-32
18	Trial Run	**Jun-31**	**Jun-31**	**Mar-32**	**Mar-32**	**Dec-32**	**Dec-32**
19	COD	Jul-31	Jul-31	Apr-32	Apr-32	Jan-33	Jan-33

STATUS OF MAIN PLANT PACKAGE (BTG) [BHEL]

SI	PACKAGE	AREA	UNIT#3	UNIT#4	UNIT#5
1	BOILER	CIVIL	1%	1%	1%
		STRUCTURE	0%	0%	0%
		PRESSURE PARTS	0%	0%	0%
2	TG	CIVIL	0%	0%	0%
		STRUCTURE	0%	0%	0%
		TG ERECTION	0%	0%	0%
3	ESP	UNDER PROGRESS	0%	0%	0%
4	FGD	CIVIL WORK	0%	0%	0%
		MATERIAL SUPPLY	0%	0%	0%
		ERECTION WORK	0%	0%	0%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (DPSI)	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT#3	UNIT#4	UNIT#5
1	Chimney					4%	4%	4%
2	Coal Handling Plant					1%	1%	1%
						0%	0%	0%
						0%	0%	0%
3	Ash Handling Plant					0%	0%	0%
4	Fuel Oil System					0%	0%	0%
5	Cooling Towers					0%	0%	0%
6	CW Pump house					0%	0%	0%
7	WPT Plant					0%	0%	0%
8	DM Plant					0%	0%	0%
9	Compressed Air System					0%	0%	0%
10	Fire Protection System					0%	0%	0%
11	Switch Yard					0%	0%	0%
12	Station Transformers					0%	0%	0%
13	Unit Transformer					0%	0%	0%
14	Railway Siding					0%	0%	0%
15	Power Evac Lines					0%	0%	0%

CRITICAL ISSUES

REASONS OF DELAY

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11) TALABIRA TPP, Unit# 1, 2 & 3 (3X800 MW) / NLC (CENTRAL SECTOR)

O/o CGM & Project Head, Talabira TPP, NLC India Ltd, Ainthapalli, Sambalpur, Odisha - 768 001
E-Gen Portal Registration No. (U#1 – 1200003602; U#2 - 1200003603; U#3 - 1200003604)

Project Developer / Implementing Agency -NLCIL		Main Plant Vendor - M/s BHEL (EPC contract)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#1	12-01-2024	May-2028	Feb-2030
Unit#2		Nov-2028	Aug-2030
Unit#3		April-2029	Feb-2031

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal, Pithead
COAL COMBUSTION TECHNOLOGY	Ultra-Supercritical
APPROVAL DATE / NTP	NTP issued on 27-11-2024
PPA	100% PPA available. PPA signed with:- a) TANGEDCO for 1500 MW(62.50%) on 16.03.2022 b) Puducherry Electricity Dept for 100 MW(4.17%) on 09.05.2022 c) KSEBL for 400 MW(16.67%) on 19.10.2022 d) GRIDCO for 400 MW(16.67%) on 28.09.2023
COAL LINKAGE/FSA	Coal Linkage from Talabira II & III OCP 10.56 Million Tonnes of coal per annum. GCV of about 3700 kCal/kg. [Grade: G-12]
START UP POWER AGREEMENT	Start-up power will be drawn from CTU network, planned at 36th month from the date of NTP. Start-up power agreement will be made with ERLDC as per CERC guidelines and prior to 36th month.
POWER EVACUATION SYSTEM	Out of 2400 MW project, the 2000 MW will be connected at CTU substation, and 400 MW will be connected at STU substation. The power required for Interstate Transmission will be evacuated through 2 Nos. D/C 765 KV transmission lines (LILO) to Jharsuguda (Sundargarh) Substation & Angul Substation of PGCIL, which is at a distance of about 25 km. The power required for the state of Odisha will be evacuated through 1 no. D/C 400 kV transmission line to nearby OPTCL Substation (Lapanga).
LAND POSSESSION	Requirement- 1694.5 Ac. Possession: 816 Ac.
WATER ALLOCATION	The Govt. of Odisha has granted approval for 90 cusecs for the Phase-I 3X 800 MW and Phase-II 1x800 MW project from Hirakud Reservoir.
MOEF CLEARANCE	"EC Obtained on 02.02.2021 (Validity 7 years from 02.02.2021)"
CIVIL AVIATION CLEARANCE	Obtained on 18.07.2018 from AAI
CPCB CLEARANCE	Not Applicable
SPCB CLEARANCE	Not Applicable
FOREST CLEARANCE	Not Applicable

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	19,422.44
LATEST ESTIMATED COST	27,212.96
DATE OF FINANCIAL CLOSURE	-
YEAR WISE EXPENDITURE	
2017-18	1.01
2018-19	28.3
2019-20	2.82
2020-21	2.05
2021-22	21.31
2022-23	519.40
2023-24	255.01
2024-25	381.72
2025-26	1839.92
Expenditure of Sep'26	29.94
2026-27	53.52
TOTAL EXPENDITURE (up to 30.09.2026)	3105.06

11) TALABIRA TPP, Unit# 1, 2 & 3 (3X800 MW) / NLC (CENTRAL SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	Milestone	UNIT-1		UNIT-2		UNIT-3	
		Original Date of Completion	Actual / Anticipated Date of Completion	Original Date of Completion	Actual / Anticipated Date of Completion	Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion of Boiler Foundation	Dec-25	Nov-26	Dec-26	May-27	Oct-26	Nov-27
2	Start Of Boiler Erection	Dec25	Nov-26	Dec-26	May-27	Oct-26	Nov-27
3	Boiler Ceiling Girder Lifting Completion	Nov-26	Oct-27	Dec-26	Apr-28	May-27	Oct-28
4	Condenser Erection Start	Apr-26	Jan-28	Apr-27	Jul-28	Sep-27	Jan-29
5	TG Erection Start	Jun-26	Apr-28	May-27	Oct-28	Oct-27	Apr-29
6	HP Piping Erection Start	Oct-27	Jan-28	Sep-28	Jul-28	Sep-27	Jan-29
7	Boiler Hydro Test (Drainable) Completion	Aug-27	Jul-28	Oct-27	Jan-29	Mar-28	Jul-29
8	Boiler Hydro Test (Non-Drainable) Completion	Feb-28	Jan-29	May-28	July-29	Oct-28	Jan-30
9	TG BOX UP	Nov-27	Apr-29	May-28	Oct-29	Oct-28	Apr-30
10	HP Piping Erection Completion	Sep-26	Oct-29	Oct-28	Apr-30	Mar-29	Oct-30
11	Start Of Oil Flushing	Sep-27	May-29	June-28	Nov-29	Nov-28	May-30
12	Boiler Light Up	Jun-28	May-29	May-28	Nov-29	Oct-28	May-30
13	Chemical Cleaning Completion	Jul-28	Jun-29	June-28	Dec-29	Nov-28	Jun-30
14	Steam Blowing Start	Aug-28	Jul-29	July-28	Jan-30	Dec-28	Jul-30
15	Steam Blowing Completion	Sep-28	Aug-29	Aug-28	Feb-30	Jan-29	Aug-30
16	Rolling & Sync.	Mar-28	Oct-29	Sep-28	Apr-30	Feb-29	Oct-30
17	Full Load	Apr-28	Dec-29	Oct-28	Jun-30	Mar-29	Dec-30
18	Trial Run	**May-28**	**Feb-30**	**Nov-28**	**Aug-30**	**Apr-29**	**Feb-31**
19	COD	June'28	Mar-30	Dec'28	Sep-30	May'29	Mar-31

CRITICAL ISSUES

- Project activities impacted on account of delay in land acquisition. (Requirement- 1694.5 Acre, In Possession-1027 Acre).

STATUS OF MAIN PLANT PACKAGE (BTG) - M/s BHEL

SI	PACKAGE	AREA	UNIT-1	UNIT-2	UNIT-3
1	BOILER	CIVIL	70%	30%	30%
		STRUCTURE	0%	0%	0%
		PRESSURE PARTS	0%	0%	0%
2	TG	CIVIL	20%	0%	0%
		STRUCTURE	0%	0%	0%
		TG ERECTION	0%	0%	0%
3	ESP	UNDER PROGRESS	15%	10%	10%
4	FGD	CIVIL WORK	0%	0%	0%
		MATERIAL SUPPLY	0%	0%	0%
		ERECTION WORK	0%	0%	0%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (DPSI)	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT-1	UNIT-2	UNIT-3
1	Chimney	BHEL	12-01-24	Jun-28 Dec-28 Jun-29	May-29 Nov-29 May-30	0%	0%	0%
2	Coal Handling Plant	BHEL	12-01-24 12-01-24 12-01-24	Nov-28 May-29 Nov-29	Oct-29 Apr-30 Oct-30	0% 0% 0%	0% 0% 0%	0% 0% 0%
3	Ash Handling Plant	BHEL	12-01-24	Nov-28 May-29 Nov-29	Oct-29 Apr-30 Oct-30	0%	0%	0%
4	Fuel Oil System	BHEL	12-01-24	Oct-28 Apr-29 Dec-29	Sep-29 Mar-30 Nov-30	0%	0%	0%
5	Cooling Towers	- BHEL	12-01-24	Apr-28 Mar-29 Sept-29	Mar-29 Feb-30 Aug-30	0%	0%	0%
6	CW Pump house	BHEL	12-01-24	Mar-29 Mar-29 Sep-29	Aug-29 Feb-30 Aug-30	0%	0%	0%
7	WPT Plant	BHEL	12-01-24	Apr-28 Apr-29 Oct-29	Mar-29 Mar-30 Oct-30	0%	0%	0%
8	DM Plant	BHEL	12-01-24	Apr-28 Apr-29 Oct-29	Mar-29 Mar-30 Sep-30	0%	0%	0%
9	Compressed Air System	BHEL	12-01-24	Oct-28 Jun-29 Dec-29	Sep-29 May-30 Nov-30	0%	0%	0%
10	Fire Protection System	BHEL	12-01-24	Apr-28 Apr-29 Oct-29	Mar-29 Mar-30 Sep-30	0%	0%	0%
11	Switch Yard	BHEL	12-01-24	Mar-28 Apr-29 Oct-29	Feb-29 Mar-30 Sep-30	0%	0%	0%
12	Station Transformers	BHEL	12-01-24	Mar-28 May-29 Nov-29	Feb-29 Apr-30 Oct-30	0%	0%	0%
13	Unit Transformers	BHEL	12-01-24	Mar-28 May-29 Nov-29	Feb-29 Apr-30 Oct-30	0%	0%	0%
14	Railway Siding	BHEL	12-01-24	-	-	0%	0%	0%
15	Power Evacuation Lines	PGCIL	12-01-24	Mar-29 Jun-29 Mar-30	Feb-30 Aug-30 Feb-31	0%	0%	0%

REASONS OF DELAY:

Project activities impacted on account of delay in land acquisition

12) KODERMA TPS, Ph-II, Unit#3&4 (2X800 MW) / DVC-Central Sector)

Distt.- Koderma, Jharkhand

E-Gen Portal Registration No. (U#3 –1200003916, U#4 –1200003917)

Project Developer / Implementing Agency: **DVC**		Main Plant Vendor: M/s BHEL (EPC)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#3	14.11.2024	Aug-2028	Aug-2028
Unit#4		Dec-2028	Dec-2028

CLEARANCES AND STATIC DATA	
FUEL TYPE	COAL (G-13)
COAL COMBUSTION TECHNOLOGY	Ultra-supercritical
APPROVAL DATE / NTP	1. 17.08.2022: Go ahead clearance from MOP, GOI 2. 28.04.2023 : Investment approval from DVC Board
PPA	Allocation for Haryana is 300 MW, allocation for Gujarat is 200 MW & Karnataka is 300 MW
COAL LINKAGE/FSA	13.07.2023: Ministry of Power, CEA & SLC (LT) recommended for grant of coal linkage to KTPS (2x 800 MW) under Shakti Policy, of G-13 grade and quantum of 8.58 MTPA.
START UP POWER AGREEMENT	Start- Up power to be made available from existing unit
POWER EVACUATION SYSTEM	500 MW - own demand and 1100 MW through ISTS grid.
LAND POSSESSION	KTPS Ph-II is a Brown field Project. Total land of 234.8 Hectare for KTPS Ph-II is already acquired & is under possession.
WATER ALLOCATION	Source -Tilaiya Dam , Quantity- 115200 KLD,
MOEF CLEARANCE	Obtained on 07.12.2024
CIVIL AVIATION CLEARANCE	Obtained from AAI on 26.07.2024
CPCB CLEARANCE	Not applicable
SPCB CLEARANCE	Action taken for Consent to Establish (CTE)
FOREST CLEARANCE	Not applicable as KTPS Ph-II is a brown field project & land is already acquired.

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	14357.74 Cr
LATEST ESTIMATED COST	14357.74 Cr
DATE OF FINANCIAL CLOSURE	06.09.2024
YEAR WISE EXPENDITURE	
2023-24	406
2024-25	537.4
2025-26	862.11
EXPENDITURE OF SEP-26	130.53
2026-27	745.49
TOTAL EXPENDITURE (Up to 30.09.2026)	2,551

12) KODERMA TPS, Ph-II, Unit#3&4 (2X800 MW)/ DVC (CENTRAL SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	Milestone	UNIT-3		UNIT-4	
		Original Date of Comp-letion	Actual / Anticipated Date of Comp-letion	Ori-ginal Date of Comp-letion	Actual / Anti-cipated Date of Comp-letion
1	Completion Of Boiler Foundation	Nov-25	15-12-25	Feb-26	31.10.26
2	Start of Boiler Erection	Nov-25	16-04-26	Mar-26	10.08.26
3	Boiler Ceiling Girder Lifting Completion	Dec-26	Dec-26	Sep-26	Apr-27
4	Condenser Erection Start	Nov-26	Nov-26	Dec-27	Mar-27
5	TG Erection Start	Jan-27	Jan-27	Apr-27	May-27
6	HP Piping Erection Start	Jan-27	Jan-27	Apr-27	May-27
7	Boiler Hydro Test (Drainable) Completion	Sep-27	Sep-27	Jan-28	Jan-28
8	Boiler Hydro Test (Non-Drainable) Completion	Feb-28	Feb-28	Jun-28	Jun-28
9	TG BOX UP	Nov-27	Nov-27	Mar-28	Mar-28
10	HP Piping Erection Completion	Jan-28	Jan-28	Apr-28	Apr-28
11	Start of Oil Flushing	Nov-27	Nov-27	Mar-28	Mar-28
12	Boiler Light Up	Mar-28	Mar-28	Jul-28	Jul-28
13	Chemical Cleaning Completion	Apr-28	Apr-28	Aug-28	Aug-28
14	Steam Blowing Start	Apr-28	Apr-28	Aug-28	Aug-28
15	Steam Blowing Completion	May-28	May-28	Sep-28	Sep-28
16	Rolling & Sync.	Jun-28	Jun-28	Nov-28	Nov-28
17	Full Load	Aug-28	Aug-28	Dec-28	Dec-28
18	Trial Run	**Aug-28**	**Aug-28**	**Dec-28**	**Dec-28**
19	COD	Sep-28	Sep-28	Jan'29	Jan'29

STATUS OF MAIN PLANT PACKAGE

SI	PACKAGE	AREA	UNIT-3	UNIT-4
1	BOILER	CIVIL	100%	100%
		STRUCTURE	20%	5%
		PRESSURE PARTS	0%	0%
2	TG	CIVIL	95%	65%
		STRUCTURE	22%	0%
		TG ERECTION	0%	0%
3	ESP	UNDER PROGRESS	3%	2%
4	FGD	CIVIL WORK	0%	0%
		MATERIAL SUPPLY	0%	0%
		ERECTION WORK	0%	0%

STATUS OF BOP PACKAGES

Sl.	Packages/ Linked Project Milestones	Vendor/ Contract-ing Agency	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT-3	UNIT-4
1	Chimney	BHEL/Sub-contractors	Nov-24	Mar-28	Mar-28	40%	
2	Coal Handling Plant		Nov-24	Mar-28 Jul-28	Jun-28 Nov-28	22%	22%
3	Ash Handling Plant		--	Mar-28 Jul-28	Jun-28 Nov-28	2%	2%
4	Fuel Oil System		--	Feb-28 Jun-28	Feb-28 Jun-28	0%	0%
5	Cooling Towers		Nov-24	Feb-28 Jun-28	Feb-28 Jun-28	32%	40%
6	CW Pump house		Nov-24	Jan-28 May-28	Feb-28 Jun-28	15%	15%
7	WPT Plant		--	May-27	May-27	14%	14%
8	DM Plant		--	Jul-27	Jul-27	10%	10%
9	Compressed Air System		--	Dec-27	Dec-27	0%	0%
10	Fire Protection System		--	--	--	0%	0%
11	Switch Yard		Nov-24	May-28	May-28	10%	10%
12	Station Transformers		--	Apr-27 Aug-27	Apr-27 Aug-27	0%	0%
13	Unit Transformers		--	May-28 Sep-28	May-28 Sep-28	0%	0%
14	Railway Siding		--	--	--	0%	0%
15	Power Evacuation Lines		--	Mar-28 Jul-28	Mar-28 Jul-28	0%	0%

CRITICAL ISSUES

- Delay in supply & ordering of structural & Pressure parts by BHEL
- Delay in submission of Engineering drawings as per L2 schedule.

REASONS OF DELAY

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13) Raghunathpur TPS, Ph-II, Unit#3 & 4 (2X660 MW) / DVC (CENTRAL SECTOR)

PO.- Raghunathpur, Distt. - Purulia, West Bengal

E-Gen Portal Registration No. (U#3 – 1200003913, U#4 – 1200003915)

Project Developer / Implementing Agency -DVC		Main Plant Vendor - M/s BHEL(BTG Pkg)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#3	19-02-2025	Dec-2028	Dec-2028
Unit#4		Apr-2029	Apr-2029

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal, Pithead
COAL COMBUSTION TECHNOLOGY	Supercritical
APPROVAL DATE / NTP	30-01-2023 (Investment Approval)/ 19-02-2025 (NOA for Main Plant (BTG) Package issued to M/s BHEL)
PPA	Vide MoP, GoI letter dt. 26.06.2023 allocation for Gujarat is 600 MW & Haryana is 300 MW.
COAL LINKAGE/FSA	MoC, GoI, SLC-LT, meeting dated 08.08.2022, has recommended the grant of coal linkage under Para B (i) of SHAKTI Policy to Raghunathpur TPS Ph-II from Coal India Limited, E- Grade Coal, 6.60 MTPA.
START UP POWER AGREEMENT	Start- Up power to be made available from the existing unit
POWER EVACUATION SYSTEM	The power evacuation is proposed through two numbers of 400/220/132KV DVC Sub-stations envisaged for evacuation of Ph-II power of the project.
LAND POSSESSION	Land is available and in possession.
WATER ALLOCATION	Source: Panchet Dam; Quantity: 95,049 KLD
MOEF CLEARANCE	EC No: EC23A0601WB5144917N Obtained on 26.02.2024
CIVIL AVIATION CLEARANCE	NOC ID: BURN/EAST/B/122223/861633
CPCB CLEARANCE	Not Applicable
SPCB CLEARANCE	CTE No.: WBPCB/5546981/2024, Dated: 01.10.2024
FOREST CLEARANCE	Not Applicable

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	17673
LATEST ESTIMATED COST	17673
DATE OF FINANCIAL CLOSURE	25.08.2023
YEAR WISE EXPENDITURE	
2012-13	201.37
2013-14 to 2022-23	0
2023-24	411.95
2024-25	427.36
2025-26	751.03
EXPENDITURE OF SEP-26	161.92
2026-27 (up to 30.09.2026)	765.89
TOTAL EXPENDITURE	2,557.6

13) Raghunathpur TPS, Ph-II, Unit#3 & 4 (2X660 MW) / DVC (CENTRAL SECTOR)

UNIT WISE MILESTONES (ANTICIPATED/ ACTUAL)

Sl.	Milestone	UNIT-3		UNIT-4	
		Original Date of Completion	Actual / Anticipated Date of Completion	Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion of Boiler Foundation	Feb-26	29.04.26	Oct-26	Oct-26
2	Start of Boiler Erection	Feb-26	12.08.26	Oct-26	Oct-26
3	Boiler Ceiling Girder Lifting Completion	Nov-26	Nov-26	Jun-27	Jun-27
4	Condenser Erection Start	Apr-27	Apr-27	Oct-27	Oct-27
5	TG Erection Start	Jun-27	Jun-27	Dec-27	Dec-27
6	HP Piping Erection Start	Oct-26	Oct-26	Jun-27	Jun-27
7	Boiler Hydro Test (Drainable) Completion	Dec-27	Dec-27	Aug-28	Aug-28
8	Boiler Hydro Test (Non-Drainable) Completion	Apr-28	Apr-28	Dec-28	Dec-28
9	TG BOX UP	Apr-28	Apr-28	Aug-28	Aug-28
10	HP Piping Erection Completion	Feb-28	Feb-28	Oct-28	Oct-28
11	Start Of Oil Flushing	Apr-28	Apr-28	Aug-28	Aug-28
12	Boiler Light Up	Jun-28	Jun-28	Feb-29	Feb-29
13	Chemical Cleaning Completion	Jun-28	Jun-28	Feb-29	Feb-29
14	Steam Blowing Start	Jul-28	Jul-28	Feb-29	Feb'29
15	Steam Blowing Completion	Aug-28	Aug-28	Mar-29	Mar'29
16	Rolling & Sync.	Oct-28	Oct-28	Mar-29	Mar'29
17	Full Load	Nov-28	Nov-28	Mar-29	Mar'29
18	Trial Run	**Dec-28**	**Dec-28**	**Apr-29**	**Apr-29**
19	COD	Dec-28	Dec-28	Apr-29	Apr-29

STATUS OF MAIN PLANT PACKAGE (BTG- M/s. BHEL)

Sl	PACKAGE	AREA	UNIT-3	UNIT-4
1	BOILER	CIVIL	100%	95%
		STRUCTURE	5%	0%
		PRESSURE PARTS	0%	0%
2	TG	CIVIL	43%	38%
		STRUCTURE	0%	0%
		TG ERECTION	0%	0%
3	ESP	UNDER PROGRESS	3%	2%
4	FGD	CIVIL WORK	1%	1%
		MATERIAL SUPPLY	1%	1%
		ERECTION WORK	1%	1%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor /Contracting Agency (DPSI)	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT-3	UNIT-4
1	Chimney	BHEL	Feb-25	Jul-28 Sep-28	Jul-28 Sep-28	25%	25%
2	Coal Handling Plant	Thyssen-krupp	May-25	Oct-28 Feb-29	Oct-28 Feb-29	21%	21%
3	Ash Handling Plant	BHEL	Feb-25	Oct-28 Feb-29	Oct-28 Feb-29	1%	1%
4	Fuel Oil System	BHEL	Feb-25	May-28 Jan-29	May-28 Jan-29	1%	1%
5	Cooling Towers	Paharpur	May-25	Jun-28 Jan-29	Jun-28 Jan-29	29%	24%
6	CW Pump house	Thyssen-krupp	May-25	May-28 Jan-29	May-28 Jan-29	16%	16%
7	WPT Plant	Gaja Engg.	May-25	Dec-27	Dec-27	13%	13%
8	DM Plant		May-25	Dec-27 Jun-28	Dec-27 Jun-28	14%	14%
9	Compressed Air System	BHEL	Feb-25	Dec-27 Jun-28	Dec-27 Jun-28	1%	
10	Fire Protection System	Gaja Engg.	May-25	Oct-28 Mar-29	Oct-28 Mar-29	0%	0%
11	Switch Yard	Thyssen-krupp	May-25	Sep-28 Jan-29	Sep-28 Jan-29	1%	1%
12	Station Transformers	Thyssen krupp	May-25	Mar-28 May-28	Mar-28 May-28	1%	1%
13	Unit Transformers	Thyssen krupp	May-25	Oct-28 Mar-29	Oct-28 Mar-29	1%	1%
14	Railway Siding	To be awarded	--	--	--	0%	0%
15	Power Evacuation Lines	To be awarded	--	--	--	0%	0%

CRITICAL ISSUES

- Delay in supply & ordering of structural & Pressure parts by BHEL

REASONS OF DELAY

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14) ENNORE SEZ STPP, Unit# 1 & 2 (2X660 MW) / TNPGCL (STATE SECTOR)

Village-Voyalur, Minjur, Distt-Thiruvallur, Tamil Nadu -601 203
E-Gen Portal Registration No. (U#1 - 1200001984, U#2 - 1200001985)

Project Developer / Implementing Agency - TNPGCL		Main Plant Vendor - M/s BHEL (EPC)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#1	Sep-2014	Jan-2018	Sep-2027
Unit#2		Mar-2018	Nov-2027

CLEARANCES AND STATIC DATA

FUEL TYPE	Coal, Indigenous & Imported	
COAL COMBUSTION TECHNOLOGY	Supercritical	
APPROVAL DATE / NTP	27.09.2014	
EPC/BTG/BoP Contractor Details (Package Wise)	M/s BHEL (EPC), LoA: 27.09.2014	
PPA	State sector project. Hence entire 100% power from this project will be utilized by TamilNadu	
COAL LINKAGE/FSA	Granted Long Term coal linkage under Para B(i) of erstwhile SHAKTI Policy, 2017 from Coal India Limited for 50% of Installed capacity. Total requirement is 5.95 MTPA(indigenous 3.68 MTPA & imported 2.26 MTPA) MoU has already been signed between MMTC & TANGEDCO on 25.06.2012 for the supply of Imported coal for this project. Bridge Linkage with SCCL available for indigenous coal.	
START UP POWER AGREEMENT	By TANGEDCO	
POWER EVACUATION SYSTEM	Tx Line Developer	TANTRANSCO
	Tx Line Name Tx Voltage Level	Ennore SEZ SCTPP - North Chennai (765kV PS), 400 KV, D/C line
	Configuration of Tx. Line (S/C or D/C)	
LAND POSSESSION	Acquisition of Land does not arise since own land of TNPGCL (Out of 1100 acres available at Ash Dyke of NCTPS , only 500 Acresof ash dyke is utilized for the development of the subject project)	
WATER ALLOCATION	Supply of 4 MGD water from CMWSSB obtained. However desalination plant is envisaged in the project.	
MOEF CLEARANCE	MOEF Letter No. J 13012 / 36/2010-1A.II (T) dt.07.01.2014. Validity extended upto 31.12.2023 as per MoEF lr. Dt.09.04.2021	
CIVIL AVIATION CLEARANCE	Airport Authority has been addressed to issue NOC vide Letter No: Se/C/P&E/EE/EMC/AEE/C/F.ETPS-SEZTPP/D768 dt 17.4.2010. No Objection certificate issued by Airport Authority of India for the construction of chimney for the proposed Ennore SEZ TPP- 2X800 MW Project vide Lr.Ref:AAI/SR/NOC/dt 13.5.2010-validity 7years available. Validity extended upto 13.5.2022 vide their letter dt 19.5.2017.	
CPCB CLEARANCE	Not applicable	
SPCB CLEARANCE	Consent to establish under Air and water Acts issued by TNPCB vide order 2002229941522 Dt.26.11.2020 extended the validity upto 06.01.2021. CTE is further extended to 31-03-2030.	
FOREST CLEARANCE	Not applicable	

FINANCIAL DATA (Fig. in Rs. Crore)

ORIGINAL ESTIMATED COST OF THE PROJECT	9800.00
LATEST ESTIMATED COST	20,663.65
DATE OF FINANCIAL CLOSURE	

YEAR WISE EXPENDITURE	
2016-17	558.04
2017-18	1261.67
2018-19	2606.93
2019-20	908.61
2020-21	750.13
2021-22	260.14
2022-23	410.67
2023-24	2850.62
2024-25	1652.83
2025-26	1706.52
EXPENDITURE OF Sep'26	299.94
2026-27	1231.81
TOTAL EXPENDITURE (upto 30.09.2026)	14,197.968

(Tripartite agreement between TANGEDCO, M/s BHEL (EPC contractor), PFC (Lender) signed on 21.11.2016 and Loan agreement between PFC and TANGEDCO signed on 18.01.2017.)

14) ENNORE SEZ STPP, Unit# 1 & 2 (2X660 MW) / TNPGCL (STATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	MILESTONE	UNIT-1		UNIT-2	
		Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date
1	COMPLETION OF BOILER FOUNDATION	Aug-15	14.09.17	Oct-15	07.06.18
2	START OF BOILER ERECTION	Aug-15	15.09.17	Oct-15	08.06.18
3	BOILER DRUM LIFTING (if sub-critical unit)	NA		NA	
4	BOILER CEILING GIRDER LIFTING COMPLETION	Jan-16	30.11.18	Mar-16	16.05.19
5	CONDENSER ERECTION START	Apr-17	29.02.24	Jun-17	20.06.22
6	TG ERECTION START	Jun-17	29-05-24	Aug-17	31.01.24
7	HP PIPING ERECTION START	Apr-16	16.09.21	Jun-16	16.11.21
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	Dec-16	15.02.20	Feb-17	29.03.21
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	Apr-17	Feb-27	June-17	Apr-27
10	TG BOX UP	Sep-17	Oct-26	Nov-17	Dec-26
11	HP PIPING ERECTION COMPLETION	May-17	Mar-27	Jun-16	May-27
12	START OF OIL FLUSHING	Oct-17	Oct-26	Dec-17	Dec-26
13	BOILER LIGHT UP	May-17	Feb-27	Sep-17	Apr-27
14	CHEMICAL CLEANING COMPLETION	Jun-17	Mar-27	Aug-17	May-27
15	STEAM BLOWING START	Jun-17	Apr-27	Aug-17	Jun-26
16	STEAM BLOWING COMPLETION	Jul-17	Jun-27	Sep-17	Jul-27
17	ROLLING & SYNC.	Nov-17	Jul-27	Jan-18	Aug-27
18	FULL LOAD	Oct-17	Aug-27	Dec-17	Sep-27
19	TRIAL RUN	Nov-17	Sep-27	Jan-18	Nov-27
20	COD (TRIAL RUN)	Jan-18	Sep-27	Mar-18	Nov-27

STATUS OF MAIN PLANT PACKAGE (BTG) : M/S BHEL

Sl.	Packages	AREA	UNIT-1 % Completion	UNIT-2 % Completion
1	BOILER	CIVIL	100.00%	100%
		STRUCTURE	99.82%	98.69%
		PRESSURE PARTS	99.82%	98.69%
2	TG	CIVIL	100%	100%
		STRUCTURE	100%	100%
		TG ERECTION	Erection started - 31.01.24	Erection started - 31.01.24
3	ESP	UNDER PROGRESS	97.45%	98.00%
4	FGD	CIVIL WORK	Specification under finalization.	
		MATERIAL SUPPLY		
		ERECTION WORK		

STATUS OF BOPs (BHEL-EPC)

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (EPC-BHEL)	Date of Award	Scheduled Date of Completion	Anticipated/ Actual Date of Completion	UNIT-1 % Completion	UNIT-2 % Completion
1	Chimney	M/s Simplex	30.01.17	28.03.17	Nov'26	100%	99%
2	Coal Handling Plant	Contractor for erection M/s Promac	09.02.17	27.10.17	Jun'27	71%	
		M/s.Bevcon (Conveyor package supply), M/s.FLSIDTH- Pipe	18.03.17	27.10.17	Jun'27		
		M/s.Promac : Stacker Reclaimer supply, M/s.Elecon : Vibrating	09.02.17	27.10.17	Jun'27		
3	Ash Handling Plant	M/s.Indure (for supply and erection for mechanical packages) , M/s.Turbo Engineers for Sluury disposal pipes supply M/s.Weir for Slurry pumps supply, M/s.Atlas Copco& M/s.Ingersoll for Compressor supply M/s.Suraj	14.09.17	27.10.17	Nov'26	60%	
4	Fuel Oil System	M/s.New Fire Engineers Pvt ltd.	13.06.17	30.03.17	Dec'26	94%	
5	Cooling Towers	M/s.Simplex (Design – Paharpur)	30.01.17	29.04.17	Dec'26 (U-1) Dec'26 (U-2)	98%	93%
6	CW Pump house	CW Pump House - M/s Cornerstone (De- scoped from M/s.Simplex),CW Piping: BHEL / M/s Vijay Gowtham- (De-scoped	27.12.19	29.04.22	Jan'27	95%	
7	WPT Plant	M/s.Otoklin Global business services for supply and erection	18.01.18	30.03.17	Dec'26	92%	
8	DM Plant	M/s Cornerstone (De-scoped from M/s.Simplex)	27.09.14	30.03.17	Dec'26	86%	
9	Compressed Air System	M/s.ELGI Equipments Ltd.	27.11.17	30.03.17	Dec'26	99%	
10	Fire Protection System	BHEL- PE&SD	July,18	30.03.17	Mar'27	66%	
11	Switch Yard	BHEL-TBG (Awarded to Sakthi Kanna Construction Ltd & M/s.Vijay Gowtham- De-scoped from M/S.Simplex)	27.09.14	30.03.17	Dec'26	99%	
12	Station Transformers	M/s Cornerstone	19.11.19	30.03.17	30-10-25 (U-1) Jan'26 (U-2)	100% 95%	
13	Unit Transformers	M/s Cornerstone	19.11.19	30.08.17	Oct'26	95%	
14	Railway Siding	NA	NA	NA	NA	NA	NA
15	Power Evacuation Lines	TANGEDCO Ennore SEZ SCTPP-North Chennai(765 KV PS), 400 KV, D/C line			Dec-26	Power will be evacuated through DC 400 KV TL, i.e. 2 nos 400 KV lines to 765 KV pooling station and 2 nos 400 KV lines to ETPS – work under progress.	

CRITICAL ISSUES

- Readiness of Pipe Conveyor route. (water & coal route)
- Slow progress in NDCT-II, APH, CCR, CHP and AHP.
- Inadequate manpower.

REASONS OF DELAY

- Zero date is 27.09.2014, Works commenced at Site on 09.10.2016. Project works temporarily suspended from 07.09.2015 to 18.10. 2016 due to litigation. Original completion schedule is March 2018. Work resumed at Site from 19.10.2016. Completion schedule re-fixed to 06.05.2019 (without levy of LD & penalty) due to time loss of 407 day due to court case. Time extension granted from 06.05.2019 to upto 31.08.2020 for U#1 and 31.10.2020 for Unit 2 without prejudice to levy of LD & Penalty clauses.
- Entire project civil works were awarded to M/s. Simplex. Wherever slow progress of work noticed, BHEL has de scoped the certain works from M/s. Simplex based on TANGEDCO's request, but still the progress is very poor from M/s. Simplex.
- Project activities became slow since 24th March 2020 due to lock down enforced by GOI in view of COVID-19 outbreak. Permission accorded by Distt Collector (Thiruvalur) for resumption of work at site with only 600 manpower on 25.04.2020.Work resumed by BHEL from 18.05.2020. Slow civil progress due to inadequate manpower. BHEL yet to increase manpower at site to speed up the work progress.

15) UDANGUDI STPP, St-I, Unit# 1 & 2 (2x660 MW) / TNPGCL (STATE SECTOR)

Distt.- Thoothukudi, Tamil Nadu

E-Gen Portal Registration No. (. Unit-1: 1200002175, Unit -2: 1200002176)

Project Developer / Implementing Agency – TNPGCL		Main Plant Vendor – M/s BHEL (EPC contract)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#1	Dec-2017	Jan-2021	05-09-2026
Unit#2		Mar-2021	Feb-2027

CLEARANCES AND STATIC DATA

FUEL TYPE	Coal, Indigenous & Imported (Indonesia)	
COAL COMBUSTION TECHNOLOGY	Supercritical	
APPROVAL DATE / NTP	BGT-SE/E/T & H(P)/OT No. 01/ 2015-16. BOP-SE/E/T&H(P)/OT.No.1/2020-21. SWIOP-SE/C/TP/OT.NO.2/2016-17.	
EPC/BTG/BoP Contractor Details (Package Wise)	Awarded to BHEL as EPC contractor on 07.12.2017	
PPA	NOT APPLICABLE. State sector project.	
COAL LINKAGE/FSA	Granted Long Term coal linkage under Para B(i) of erstwhile SHAKTI Policy, 2017 from SCCL for 50% of Installed capacity. Total requirement is 5.893 MTPA with Indigenous coal of 3.647 MTPA and import coal of 2.246 MTPA. Import coal (2.246 MTPA) will be procured to the requirements.	
START UP POWER AGREEMENT	230/11 KV Karaigudi Feeder	
POWER EVACUATION SYSTEM	Tx Line Developer	L&T
	Tx Line Name Tx Voltage Level	Udangudi STPP – Ottapidaram, 400 KV, D/C line (BHEL/L&T)
	Configuration of Tx Line (S/C or D/C)	
LAND POSSESSION	Land required for the project is under TNPGCL Possession. EPC Contracts awarded to M/s. BHEL & M/S L&T has been suspended as per the NGT(SZ), Chennai Judgment dated 17.03.2021, delivered on Appeal No. 144 of 2016(SZ) filed in the designated court for a period of six months or until further orders.	
WATER ALLOCATION	Tamil Nadu Maritime Board has issued NOC for construction of Jetty for drawl and discharge of cooling water, vide 27.4.2015.	
MOEF CLEARANCE	Ministry of Environment and Forest has accorded clearance for the above Project on 18.05.2016. Fresh EC has been granted vide letter dt. 02-03-2026.	
CIVIL AVIATION CLEARANCE	Clearance expired on 21.11.2019. Clearance further extended up to 21.11.2024.	
CPCB CLEARANCE	NOT APPLICABLE. State sector project.	
SPCB CLEARANCE	CRZ committee of MOEF recommended the Project on 28.1.16 and MOM published in web site on 8.2.2016.	
FOREST CLEARANCE	NOT APPLICABLE	

FINANCIAL DATA (Fig. in Rs. Crore)

ORIGINAL ESTIMATED COST OF THE PROJECT	13076.71
LATEST ESTIMATED COST	15076.71
DATE OF FINANCIAL CLOSURE	Financial tie up with M/s. PFC

YEAR WISE EXPENDITURE	
2017-18	213.95
2018-19	359.31
2019-20	1177.65
2020-21	1643.92
2021-22	1709.39
2022-23	2817.98
2023-24	2028.91
2024-25	2544.684
2025-26	1772.24
EXPENDITURE OF Sep'2026	243.411
2026-27	621.88
TOTAL EXPENDITURE (upto 30.09.2026)	14,889.91

15) UDANGUDI STPP, St-I, Unit# 1 & 2 (2x660 MW) / TNPGCL (STATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	MILESTONE	UNIT-1		UNIT-2	
		Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date
1	COMPLETION OF BOILER FOUNDATION	Sep-18	10.04.21	Nov-18	21.04.21
2	START OF BOILER ERECTION	Sep-18	20.09.19	Nov-18	16.09.19
3	BOILER DRUM LIFTING (if sub-critical unit)	-	-	-	-
4	BOILER CEILING GIRDER LIFTING COMPLETION	Feb-19	26.06.21	Apr-19	18.06.21
5	CONDENSER ERECTION START	Aug-19	28.12.22	Oct-19	01.04.23
6	TG ERECTION START	Sep-19	01.02.23	Nov-19	30.03.23
7	HP PIPING ERECTION START	Oct-19	16.04.23	Oct-19	15.05.23
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	Feb-20	15.12.22	Apr-20	20.12.22
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	Jul-20	09.08.24	Sep-20	28.02.25
10	TG BOX UP	Jul-20	14.08.24	Sep-20	19.12.25
11	HP PIPING ERECTION COMPLETION	Aug-20	31.08.24	Oct-20	31-05-26
12	START OF OILFLUSHING	Jul-20	20.08.24	Sep-20	20-04-26
13	BOILER LIGHT UP	Jul-20	20.10.24	Sep-20	30.10.25
14	CHEMICAL CLEANING COMPLETION	Jul-20	21.01.25	Sep-20	20.01.26
15	STEAM BLOWING START	Aug-20	30.04.25	Nov-20	Oct'26
16	STEAM BLOWING COMPLETION	Sep-20	04-06-25	Nov-20	Dec'26
17	ROLLING & SYNC.	Nov-20	11-09-25	Jan-21	Jan'27
18	FULL LOAD	Dec-20	08-06-26	Feb-21	Feb'27
19	TRIAL RUN	Jan-21	05-09-26	Mar-21	Feb-27
20	COD	Frb-21	Sep-26	Apr-21	Feb-27

STATUS OF MAIN PLANT PACKAGE (BTG) : M/s BHEL

Sl.	Packages	AREA	UNIT-1	UNIT-2
			% Completion	% Completion
1	BOILER	CIVIL	99.97%	99.96%
		STRUCTURE	99.97%	99.50%
		PRESSURE PARTS	100%	99.91%
2	TG	CIVIL	100%	100%
		STRUCTURE	100%	99.97%
		TG ERECTION	99.80%	90.50%
3	ESP	UNDER PROGRESS	100%	99.67%
4	FGD	CIVIL WORK	Work yet to be awarded	
		MATERIAL SUPPLY		
		ERECTION WORK		

STATUS OF BOPs (BHEL-EPC)

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (EPC-BHEL)	Date of Award	Scheduled Date of Completion	Anticipated /Actual Date of Completion	UNIT-1 % Completion	UNIT-2 % Completion
1	Chimney	M/s.BHEL/ M/s Bygging- Civil Structural Erection	08.10.18	26.10.19 03.12.20	20.03.24 31.05.24	100% 100%	
2	Coal Handling Plant	M/s. BHEL/ M/s Kanwar/ M/s Priya- Civil	01.03.22	25.06.20	Oct-26	99.98%	
		M/s. BHEL/ M/s.RPP /URC Structural Erection	15.07.19	25.06.20	Oct-26	99.50%	
		M/s. BHEL/IGG	09.05.19	-	Oct-26	96.51%	
3	Ash Handling Plant	M/s.BHEL/ RPP/Srinic- Civil M/s.BHEL/ M/s.RPP/URC-Structural Erection M/s. BHEL Mechanical Equipment	11.05.20 15.07.19 15.03.19	25.06.20 25.06.20 30.11.20	20.01.26 31-08-26 30-09-26 Oct-26	100.00% 100.00% 100.00% 93.75%	
4	Fuel Oil System	M/s.BHEL/ M/s.RPP Civil	25.07.19	22.01.20	Apr'25	100%	
5	Cooling Towers	M/s.BHEL/ M/s.Gammon	16.12.2019	22.10.20	10-08-25 Oct-26	100%	99.96%
6	CW Pump house	M/s.BHEL/ M/s.B&B; M/s.BHEL/ M/s.Akash Techno	04.06.19	17.01.20	Oct-26	99.5%	
7	WPT Plant	M/s.BHEL/ M/s.B&B	04.06.19	07.02.20	13-12-25	100%	
8	DM Plant	M/s.BHEL/ M/s.RPP	25.07.19	12.10.19	Oct-26	99.98%	
9	Compressed Air System	M/s.BHEL / M/s.Power Mech	07.01.22	01.11.20	10-09-25	100%	
10	Fire Protection System	M/s. BHEL	-	22.10.20	Dec-26	99.09%	
11	Switch Yard	M/s. BHEL/ M/s. RB Electrical	25.06.21	23.05.19	29.02.24	100%	
12	Station Transformers	M/s.BHEL / M/s Power Mech	30.12.21	15.06.20	Oct-26	96.88%	
13	Generator Transformers						
14	Standby Transformer						
15	Unit Transformers						
16	Railway Siding	NA	NA	NA	NA	NA	
17	Power Evacuation Lines	Udangudi STPP – Ottapidaram, 400 KV, D/C line (BHEL/L&T)	27.01.20	11.10.20	29.02.24	100%	

CRITICAL ISSUES

- Readiness for Boiler to ESP & ESP to Chimney Duct Insulation completion. -
- Readiness of DCS, Fire fighting , ETP & STP system, Balance ventilation system.
- Materials shortage for Unit-2 commissioning which were utilized in Unit-1.
- Inadequate manpower deployment at site (by BHEL).

REASONS OF DELAY

COVID 19, Labor shortage / Vendor Mobilization delay by Contractor, Fishermen issue at Coal Jetty

16) YADADRI TPS, Unit# 1, 2, 3, 4 & 5 (5x800 MW) / TGGENCO (STATE SECTOR)

Village-Veerlapalem, Mandal-Damercharla, Distt.- Nalgonda, Telangana -508208

E-Gen Portal Reg. No. (U#1-1200001092; U#2-1200001093; U#3-1200001094; U#4-1200001095; U#5-1200001096)

Project Developer / Implementing Agency - TGGENCO		Main Plant Vendor - BHEL (EPC contract)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual COD Date
Unit#1	Oct-2017	Oct-2021	12.07.2025(Commissioned)
Unit#2		Oct-2021	25.01.2025(Commissioned)
Unit#3		Jun-2022	13.05.2026(Commissioned)
Unit#4		Jun-2022	08.01.2026(Commissioned)
Unit#5		Oct-2022	Nov-2026

CLEARANCES AND STATIC DATA

FUEL TYPE	Coal, Indigenous	
COAL COMBUSTION TECHNOLOGY	Supercritical	
APPROVAL DATE / NTP	04.10.2014 (MoU entered with BHEL)	
EPC/BTG/BoP Contractor Details (Package Wise)	LOI was issued to M/s BHEL as EPC contractor (BTG & BOP) on 01.06.2015 . Revised LOI issued on Dt:17.10.2017 for considering new norms & impact of GST with zero date as 17.10.2017.	
PPA	Power purchase Agreement entered on 11.03.2020 with TGDISCOMS	
COAL LINKAGE/FSA	Allocated Mine - SCCL; Distance from mine - 270 km (non pithead); Ministry of Coal vide File No.23014/1/2018-CLD, Dt:15-02-2018 has granted coal linkage from SCCL for supply of 14 MTPA of coal (grade-G9).	
START UP POWER AGREEMENT	As per clause no.2.2 of PPA, TGDISCOMS shall provide electrical energy to TGGENCO for construction, start up and maintenance, alsofor commissioning of the project.	
POWER EVACUATION SYSTEM	Tx Line Developer	TSTRANSCO
	Tx Line Name Tx Voltage Level	i) YTPS –Dindi, 400 KV, D/C line; ii) YTPS-Choutuppal,400 KV, D/C line; iii) YTPS-Damarcherla, 400 KV, D/C line; iv) YTPS-Janagaon, 400 KV, D/C line.
	Configuration of Tx Line (S/C or D/C)	
LAND POSSESSION	(Details about land area still to be acquired). Ac.5459.39 Gts	
WATER ALLOCATION	Water Source from river Krishna Qty- 208cuses(i.e.6.60 TMC per year) allotted vide G.O.Ms.No.13, Dt:30.01.2015	
MOEF CLEARANCE	EC obtained from MoEF&CC vide Lr.No.J-13012/18/2015-IA.I(T), Dt.29- 06-2017 with a validity of 7 years from the date of issue of MoEF clearance(i.e upto 29.06.2024)	
CIVIL AVIATION CLEARANCE	1.NOCID:NADI/SOUTH/B/071216/149982,Dt:26.07.2016. 2.NOCID:NADI/SOUTH/B/071216/149984,Dt:26.07.2016. 3.NOCID:NADI/SOUTH/B/071216/149988,Dt:26.07.2016.	
CPCB CLEARANCE	Not Applicable	
SPCB CLEARANCE	Consent for Establishment (CFE) received from TSPCB vide Order No.10/TSPCB/CFE/RO-NLG/HO/2017, Dt.25-07-2017.	
FOREST CLEARANCE	Approval was accorded by Central Govt. Ministry of Environment, Forest, Climate Change, MoEF &CC, GOI, FC Section, New Delhi for diversion of forest land to an extent of 1892.35 hectares vide lr.no.F.No.8.07/2015-FC dt.07-07-2015 Subsequent G.O. was issued by Govt. of Telangana vide G.O.Ms.No.38,dt.30-07-2015 by EFS & T (For) Department.	

FINANCIAL DATA (Fig. in Rs. Crore)

ORIGINAL ESTIMATED COST OF THE PROJECT	29965.00
LATEST ESTIMATED COST	37782.78
DATE OF FINANCIAL CLOSURE	*

YEAR WISE EXPENDITURE	
2015-16	498.18
2016-17	59.14
2017-18	939.02
2018-19	2741.25
2019-20	3867.68
2020-21	3336.56
2021-22	4134.23
2022-23	5265.85
2023-24	5351.93
2024-25	3790.25
2025-26	3681.57
2026-27	398.68
EXPENDITURE OF Sep'2026	46.93
TOTAL EXPENDITURE (upto 30.09.2026)	34064.61

* M/s REC Ltd vide Lr dt 11-08-2015. M/s PFC Ltd vide Lrdt 19-07-2015

16) YADADRI TPS, Unit# 1, 2, 3, 4 & 5 (5x800 MW) / TGGENCO (STATE SECTOR)

STATUS OF BTG WORKS

Sl.	Packages	AREA	UNIT-1	UNIT-2	UNIT-3	UNIT-4	UNIT-5
			% Completion	% Completion	% Completion	% Completion	% Completion
1	BOILER	CIVIL	100.00%	100.00%	100.00%	100.00%	100.00%
		STRUCTURE	100.00%	100.00%	96.0%	100.00%	97.00%
		PRESSURE PARTS	100.00%	100.00%	100.00%	100.00%	100.00%
2	TG	CIVIL	100.00%	100.00%	98.00%	100.00%	97.00%
		STRUCTURE	100.00%	100.00%	99.00%	100.00%	93.00%
		TG ERECTION	100.00%	100.00%	99.00%	100.00%	93.00%
3	ESP	UNDER PROGRESS	100.00%	100.00%	99.74%	100.00%	99.00%
4	FGD	CIVIL WORK	68%	68%	36%	68%	47%
		MATERIAL SUPPLY					
		ERECTION WORK					

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	MILESTONE	UNIT-1		UNIT-2		UNIT-3		UNIT-4		UNIT-5	
		Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date
1	COMPLETION OF BOILER FOUNDATION	08.01.20	08.01.20	29.12.19	29.12.19	11.02.20	11.02.20	16.02.20	16.02.20	23.03.20	23.03.20
2	START OF BOILER ERECTION	18.02.20	18.02.20	30.07.20	30.07.20	18.03.20	18.03.20	30.07.20	30.07.20	14.08.20	14.08.20
3	BOILER DRUM LIFTING (if sub-critical unit)	NA		NA		NA		NA		NA	
4	BOILER CEILING GIRDER LIFTING COMPLETION	31.01.21-	20.03.21	31.03.21	31.03.21	11.04.21	11.04.21	09.06.21	09.06.21	07.09.21	07.09.21
5	CONDENSER ERECTION START	31.03.21	20.10.21	31.05.21	03.01.22	30.05.21	20.11.22	31.07.21	01.10.22	15.10.21	01.10.22
6	TG ERECTION START	03.05.21	20.12.21	30.06.21	31.01.22	31.08.21	21.12.22	30.10.21	25.10.22	30.11.21	20.10.22
7	HP PIPING ERECTION START	01.04.21	16.09.21	01.05.21	01.01.22	01.06.21	15.07.22	01.07.21	31.07.22	01.08.21	31.07.22
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	31.01.22	31.07.22	31.03.22	21.06.22	31.05.22	26.05.23	31.07.22	15.09.22	30.09.22	26.05.23
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	15.07.22	15.03.23	15.09.22	15.02.23	15.11.22	01.08.23	15.01.23	05.10.24	15.03.23	23-08-25
10	TG BOX UP	31.05.22	30.03.23	31.07.22	05.02.23	31.08.22	31.03.25	30.10.22	15.03.24	30.11.22	09-10-25
11	HP PIPING ERECTION COMPLETION	13.10.22	31.03.24	13.11.22	28.02.24	13.12.22	31.08.25	13.01.23	Jan-26	13.02.23	30-06-26
12	START OF OIL FLUSHING	30.04.22	09.06.23	31.05.22	23.03.23	31.07.22	Jan-26	30.09.22	06.01.25	30.10.22	16-11-25
13	BOILER LIGHT UP	31.07.22	14.05.24	30.09.22	14.05.24	30.11.22	19.02.25	31.01.23	15.11.24	31.03.23	22-09-25
14	CHEMICAL CLEANING COMPLETION	05.09.22	22.06.24	29.09.22	31.05.24	29.10.22	07.03.25	29.11.22	02.01.25	29.12.22	25-11-25
15	STEAM BLOWING START	14.09.22	20.07.24	14.10.22	12.06.24	14.11.22	21.07.25	14.12.22	07.05.25	14.01.23	09-06-26
16	STEAM BLOWING COMPLETION	14.10.22	25.09.24	14.11.22	25.07.24	14.12.22	21.07.25	14.01.23	12.07.25	14.02.23	27-07-26
17	ROLLING & SYNC.	30.10.22	03.11-24	31.12.22	12.09.24	31.01.23	10-12-25	31.03.23	14.08.25	31.05.23	Oct-26
18	FULL LOAD	15.02.23	12.03.25	15.03.23	12.01.25	15.04.23	24-03-26	15.05.23	15.11.25	15.06.23	Oct-26
19	TRIAL RUN	Feb'23	**12.07.25**	Mar'23	**25-01-25**	Apr'23	**13-05-26**	May'23	**08-01-26**	Jun'23	**Nov-26**
20	COD	Feb'23	**12.07.25**	Mar'23	**08-03-25**	Apr'23	**13-05-26**	May'23	**08-01-26**	Jun'23	**Nov-26**

16) YADADRI TPS, Unit# 1, 2, 3, 4 & 5 (5x800 MW) / TGGENCO (STATE SECTOR)

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency	Date of Award	Scheduled Date of Completion	Anticipated/Actual Date of Completion	UNIT-1	UNIT-2	UNIT-3	UNIT-4	UNIT-5
						% Completion	% Completion	% Completion	% Completion	% Completion
1	Chimney	Bygging India Ltd for Unit #1&2;Paharpur for Unit #3&4; ByggingIndia Ltdfor Unit #5	03.02.20 24.02.20 12.02.20	31.07.22	30.12.23	Shell Concreting-100% Flue can Erection 100%		Shell Concreting-100% Flue can Erection 100%		SC-100% FCE-100%
2	Coal Handling Plant	Powermech (Conveyor package)	09.08.20	31.12.22	Oct-26	98%	98%	98%	98%	99%
		Powermech (Wagon tripler)	10.12.20	30.06.23	Oct-26					
		Powermech (Stacker Reclaimer)	08.10.20	30.06.23	30.08.23					
3	Ash Handling Plant	BHEL/ Powermech	08.06.21	31.12.22	Oct-26	82%	82%	87%	80%	80%
4	Fuel Oil System	BHEL/Thermosystems	19.02.21	31.07.22	30.06.23	100%				
5	Cooling Towers	BHEL/NBCC for Unit #1 (Now M/s Paharpur) BHEL/Gammon for Unit#2 BHEL/NBCC for Unit#3 BHEL/Gammon for Unit#4 BHEL/NBCC for Unit#5	09.01.21 18.12.20 06.02.21 25.02.21 18.03.21	30.10.22 28.02.23 31.03.23 30.04.23 31.05.23	30.11.24 25.11.24 31-08-25 10-09-25 29-07-2026	100%	100%	100%	100%	100%
6	CW Pump house	BHEL/HES for Unit-1 BHEL/HES for Unit-2 BHEL/HES for Unit-3 BHEL/HES for Unit-4 BHEL/HES for Unit-5	04-09-2020 - 08-09-2020 08-09-2020 22-01.2021	26-09-2022 - 30-09-2022 30-09-2022 30-09-2023	31-07-2025 - Oct-26 Oct-26 Oct-26 Oct-26	100%	98%	99%	99%	99%
7	WPT Plant	BHEL/SCC for Unit-1 BHEL/SCC for Unit-2 BHEL/SCC for Unit-3 BHEL/SCC for Unit-4 BHEL/SCC for Unit-5	04.11.2020 - 31-01-2021 04.11.2020 30-01-2021	28-01-2022 - 31-01-2022 27-01-2022 31-01-2022	30-09-2025 - Oct-26 Oct-26 Oct-26	98.00%	100%	95.00%	95.00%	95.00%
8	DM Plant	BHEL/SCC for Unit-1 BHEL/SCC for Unit-2 BHEL/SCC for Unit-3 BHEL/SCC for Unit-4 BHEL/SCC for Unit-5	28.09.2020 - 19-10-2020 19-10-2020 19-10-2020	28-01-22 - 31-01-2022 31-01-2022 31-01-2022	30-09-24 - 30-09-24 30-09-24 30-09-24	98.00%	100%	100%	100.00%	100.00%
9	Compressed Air System	BHEL/HES for Unit-1 BHEL/HES for Unit-2 BHEL/HES for Unit-3 BHEL/HES for Unit-4 BHEL/HES for Unit-5	20-12-2018 - 09-02-2021 20-12-2018 09-02-2021	28-05-2022 - 31-05-2022 31-05-2022 31-05-2022	30.08.24 - 30.08.24 30.08.24 30.08.24	100%	100%	100%	100%	100%
10	Fire Protection System	BHEL	-	31.07.22	Oct-26	80.00%				
11	Switch Yard	BHEL/Bluechip	13.02.21	31.07.22	Oct-26	90.00%				
12	Generator Transformers	BHEL/EIPL for Unit-1 BHEL/KEPL for Unit-2 BHEL/EIPL for Unit-3 BHEL/KEPL for Unit-4 BHEL/KEPL for Unit-5	14.12.19 17.10.20 26.10.19 22.10.19 18.12.19	30.10.22 31.12.22 31.01.23 31.03.23 31.05.23	30.09.24 30.09.24 Oct-26 Oct-26 Oct-26	100%	100%	90%	97%	95%
13	Station Transformers									
14	Unit Transformers									
15	Railway Siding	Work in progress	06.06.2022	06.12.23	Oct-27	99%				
16	Power Evacuation Lines	TS TRANSCO/MEIL	06.08.20	24.02.22	Mar-27	92%				

CRITICAL ISSUES

-Inadequate manpower in CHP/ AHP.
- Delay in supply of material (viz., Inst/Service Air Compressors, PA fan blades, APRDS valve etc.) cannibalized from Unit#5 to other units.
- Delay in readiness of railway siding, Tippler Floor, Crusher House, Ash Disposal Pipeline, Compressor House, Wet ash disposal system

REASONS OF DELAY

-

17) Singareni TPP, St-II, Unit# 3 (800 MW) /SCCL (STATE-SECTOR)

Pegadapalli (V), Jaipur (M), Mancherial (Distt.), Telangana-504 216

E-Gen Portal Registration No. (U#3 – Not yet registered)

Project Developer / Implementing Agency -SCCL		Main Plant Vendor - M/s BHEL (EPC)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#3	28.02.2025	Dec-2028	Feb-2029

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal
COAL COMBUSTION TECHNOLOGY	Ultra-supercritical
APPROVAL DATE / NTP	28/02/2025
PPA	This project is proposed to be included in the JVC to be formed between SCCL and RVUNL and 100% power take off by Rajasthan State DISCOMs as such non-binding MOU signed between both parties. Presently JVC agreement signing is under process.
COAL LINKAGE/FSA	Naini block (Captive Mines) from ODISHA
START UP POWER AGREEMENT	Startup power has been envisaged from existing switchyard 400 kV Bus.
POWER EVACUATION SYSTEM	Power Evacuation envisaged from existing four lines of 400 kV DC Quad Moose Ramadugu + 400 kV DC Quad Moose Sundilla lines (No new lines required for Stage II)
LAND POSSESSION	127 Ha as per MOEF Clearance available within the plant boundary, no additional land to be procured
WATER ALLOCATION	Government of Telangana State has allotted 2 TMC of water from river Pranahitha, vide GO Rt No.474, Dtd:19.07.2010 sufficient to cater the requirement of Stage-II. No additional allocation required
MOEF CLEARANCE	1: Clearance obtained from MOEF on 18.12.2019. 2: The validity of MOEF clearance is upto 2029.
CIVIL AVIATION CLEARANCE	NOC obtained from Airports Authority of India on 28-07-2022 valid upto 27-07-2030.
CPCB CLEARANCE	NOT APPLICABLE
SPCB CLEARANCE	TGPCB issued Consent Order for Establishment (CFE) on 16-06-2025, Valid up to 17-12-2029.
FOREST CLEARANCE	NOT APPLICABLE

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	9595.99
LATEST ESTIMATED COST	9595.99
DATE OF FINANCIAL CLOSURE	Closure yet to be done.
YEAR WISE EXPENDITURE	
EXPENDITURE of 2025-26	887.18
EXPENDITURE of SEP-26	35.10
EXPENDITURE of 2026-27	448.21
TOTAL EXPENDITURE (up to 30.09.26)	1335.39

17) Singareni TPP, Ph-II, Unit# 3 (1X800 MW) / SCCL (STATE-SECTOR)

UNIT WISE MILESTONES (ANTICIPATED/ ACTUAL)

SI.	Milestone	UNIT-3	
		Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion of Boiler Foundation	Feb-26	30-06-26
2	Start of Boiler Erection	Feb-26	Oct-26
3	Boiler Ceiling Girder Lifting Completion	Dec-26	May-26
4	Condenser Erection Start	Feb-27	Feb-27
5	TG Erection Start	Apr-27	Apr-27
6	HP Piping Erection Start	May-27	May-27
7	Boiler Hydro Test (Drainable) Completion	Dec-27	Dec-27
8	Boiler Hydro Test (Non-Drainable) Completion	Jun-28	Jun-28
9	TG BOX UP	Feb-28	Feb-28
10	HP Piping Erection Completion	May-28	May-28
11	Start of Oil Flushing	Apr-28	Apr-28
12	Boiler Light Up	Jun-28	Jun-28
13	Chemical Cleaning Completion	Jun-28	Jun-28
14	Steam Blowing Start	Jul-28	Jul-28
15	Steam Blowing Completion	Aug-28	Aug-28
16	Rolling & Sync.	Oct-28	Oct-28
17	Full Load	Nov-28	Jan-29
18	Trial Run	Dec-28	**Feb-29**
19	COD	Jan-29	Mar-29

STATUS OF MAIN PLANT PACKAGE (BTG)-BHEL

SI	PACKAGE	AREA	UNIT-3
1	BOILER	CIVIL	100
		STRUCTURE	0
		PRESSURE PARTS	0
2	TG	CIVIL	54
		STRUCTURE	0
		TG ERECTION	0
3	ESP	UNDER PROGRESS	15
4	FGD	CIVIL WORK	0
		MATERIAL SUPPLY	0
		ERECTION WORK	0

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/ Contracting Agency	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT-3
1	Chimney	BHEL	28.02.2025	07.09.2028	Sep-28	0
2	Coal Handling Plant	BHEL	28.02.2025	05.10.2028	Oct-28	0
3	Ash Handling Plant	BHEL	28.02.2025	12.09.2028	Sep-28	0
4	Fuel Oil System	BHEL	28.02.2025	20.03.2028	Mar-28	0
5	Cooling Towers	BHEL	28.02.2025	06.03.2028	Mar-28	0
6	CW Pump house	BHEL	28.02.2025	17.03.2028	Mar-28	0
7	WPT Plant	BHEL	28.02.2025	31.07.2027	July-27	0
8	DM Plant	BHEL	28.02.2025	24.10.2027	Oct-27	0
9	Compressed Air System	BHEL	28.02.2025	07.02.2028	Feb-28	0
10	Fire Protection System	BHEL	28.02.2025	26.10.2028	Oct-28	0
11	Switch Yard	BHEL	28.02.2025	06.06.2028	Jun-28	0
12	Station Transformers	BHEL	28.02.2025	25.12.2027	Dec-27	0
13	Unit Transformers	BHEL	28.02.2025	02.09.2028	Sep-28	0
14	Railway Siding	Under SCCL Scope –For Siding within plant area, Tender to be floated				0
15	Power Evacuation Lines	Existing 400kV DC Quad Moose Ramadugu & 400kV DC Quad Moose Sundilla lines (No new lines required for Stage II)				100%

CRITICAL ISSUES

- Stage -II forest clearance not received. Ash dyke lan (private) acquisition

REASONS OF DELAY

-Chimney award delayed due to height revision because of FGD de-scoped.
-Delay in project due to Telangana-Rajasthan Govt Joint venture under process.

18) DCR TPP Extn., Unit# 3 (1X800 MW) / HPGCL (STATE SECTOR)

Rattanpura, Yamunanagar, Haryana– 768001

E-Gen Portal Registration No. (U#3 – 120003910)

Project Developer / Implementing Agency -HPGCL		Main Plant Vendor - M/s BHEL (EPC)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#3	20-03-2025 (LOI)	Feb-2029	Sept-2029

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal, Non-Pithead
COAL COMBUSTION TECHNOLOGY	Ultra-Supercritical
APPROVAL DATE / NTP	20-03-2025
PPA	HPGCL has the mandate to supply power to Haryana State Discoms only and thus no separate PPA needs to be signed and only quantum of power in existing PPA shall be added.
COAL LINKAGE/FSA	Standing Linkage Committee (Long Term) of Ministry of Coal in its meeting on 19.09.2023 had recommended bridge linkage of 37.1 Lac Metric Tonne per Annum for the project for a period of 3-years i.e. upto 23.02.2026. SLC(LT) now has granted bridge linkage of 3.71 MT for 1 year
START UP POWER AGREEMENT	Startup power will be drawn from existing 220 kV switchyard of DCRTPP, Yamunanagar, whereby, 2 Nos, 400/220 kV, 315 MVA ICTs will be provided to connect existing 220 kV switchyard with upcoming 400 kV switchyard of proposed 800 MW Unit-3. From 400 kV switchyard, power will be supplied for startup through 2 Nos, 400/11 kV, 130 MVA Station Transformers.
POWER EVACUATION SYSTEM	Power will be evacuated through 2 Nos., 400 kV Transmission lines, to be drawn by Haryana Vidyut Prasaran Nigam Limited (HVPNL). Proposed 400 kV switchyard will also be connected to existing 220 kV switchyard by providing 2 Nos, 400/220 kV, 315 MVA ICTs.
LAND POSSESSION	Unit shall be installed within in the existing boundary of DCRTPP, no additional land is required.
WATER ALLOCATION	Consent has been obtained from Irrigation Department for regular supply of 22 Cusecs of raw water from WJC canal for the proposed 800 MW Ultra-Supercritical unit at DCRTPP, Yamunanagar.
MOEF CLEARANCE	EC granted by MoEFCC on 20-01-2025
CIVIL AVIATION CLEARANCE	NoC for NDCT Height Clearance has been accorded by Airport Authority of India (AAI) on 27.06.2023 and NoC from Ministry of Defense (MoD) has been accorded on 07.03.2024
CPCB CLEARANCE	EC granted by MoEFCC on 20-01-2025
SPCB CLEARANCE	Consent to Establish granted on 21-01-2025
FOREST CLEARANCE	Not Applicable

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	7272.07
LATEST ESTIMATED COST	7272.07
DATE OF FINANCIAL CLOSURE	Financial closure is in process.
YEAR WISE EXPENDITURE	
2023-24	1.39
2024-25	2.71
2025-26	627.59
Expenditure of SEP'26	81.40
2026-27	241.75
TOTAL EXPENDITURE (up to 30.09.26)	873.44

18) DCR TPP Extn., Unit# 3 (1X800 MW) / HPGCL (STATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED/ ACTUAL)

SI.	Milestone	UNIT-3	
		Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion of Boiler Foundation	Aug-26	14-04-26
2	Start of Boiler Erection	Dec-26	20-05-26
3	Boiler Ceiling Girder Lifting Completion	Mar-27	Mar-27
4	Condenser Erection Start	May-27	May-27
5	TG Erection Start	June-27	June-27
6	HP Piping Erection Start	Jul-27	Jul-27
7	Boiler Hydro Test (Drainable) Completion	Mar-28	Mar-28
8	Boiler Hydro Test (Non-Drainable) Completion	Aug-28	Aug-28
9	TG BOX UP	May-28	Nov-28
10	HP Piping Erection Completion	Aug-28	Aug-28
11	Start of Oil Flushing	Jul-28	Jan-29
12	Boiler Light Up	Aug-28	Aug-28
13	Chemical Cleaning Completion	Sep-28	Sep-28
14	Steam Blowing Start	Sep-28	Apr-29
15	Steam Blowing Completion	Oct-28	May-29
16	Rolling & Sync.	Jan-29	Jul-29
17	Full Load	Feb-29	Sep-29
18	Trial Run	Mar-29	**Sep-29**
19	COD	Mar-29	Sept-29

STATUS OF MAIN PLANT PACKAGE (BTG)-BHEL

SI	PACKAGE	AREA	UNIT-3 (% completion)
1	BOILER	CIVIL	100
		STRUCTURE	23
		PRESSURE PARTS	0
2	TG	CIVIL	48
		STRUCTURE	0
		TG ERECTION	0
3	ESP	UNDER PROGRESS	94
4	FGD	CIVIL WORK	0
		MATERIAL SUPPLY	0
		ERECTION WORK	0

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/ Contracting Agency	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT-3 (%)
1	Chimney	BHEL	20.03.2025	12.12.2028	Dec 28	14
2	Coal Handling Plant	BHEL	20.03.2025	08.03.2029	Mar-29	0
		BHEL	20.03.2025			0
		BHEL	20.03.2025			0
3	Ash Handling Plant	BHEL	20.03.2025	13.03.2029	Mar-29	3
4	Fuel Oil System	BHEL	20.03.2025	01.07.2028	July-28	0
5	Cooling Towers	BHEL	20.03.2025	13.12.2028	Dec-28	0
6	CW Pump house	BHEL	20.03.2025	17.01.2029	Jan-29	0
7	WPT Plant	BHEL	20.03.2025	16.02.2029	Feb-29	0
8	DM Plant	BHEL	20.03.2025	13.12.2028	Dec-28	0
9	Compressed Air System	BHEL	20.03.2025	08.11.2028	Nov-28	16
10	Fire Protection System	BHEL	20.03.2025	08.11.2028	Nov-28	0
11	Switch Yard	BHEL	20.03.2025	15.11.2028	Nov-28	20
12	Station Transformers	BHEL	20.03.2025	03.07.2028	July-28	25
13	Unit Transformers	BHEL	20.03.2025	14.10.2028	Oct-28	0
14	Railway Siding	BHEL	20.03.2025	07.01.2029	Jan-29	0
15	Power Evacuation Lines	BHEL	20.03.2025	22.12.2028	Dec-28	0

CRITICAL ISSUES

- NIL

REASONS OF DELAY

- Nil

19) Ukai SCTPP, Unit# 7 (1X800 MW) / GSECL (STATE SECTOR)

Tal. Fort-Songadh, Distt. -Tapi, Gujarat- 394 680

E-Gen Portal Registration No. (U#7 – 1200004107)

Project Developer / Implementing Agency -GSECL		Main Plant Vendor - M/S BHEL(EPC)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#7	27-03-2025	Sep-2029	Sep-2029

CLEARANCES AND STATIC DATA

FUEL TYPE	Coal, Non-Pithead
COAL COMBUSTION TECHNOLOGY	Supercritical
APPROVAL DATE / NTP	Date of NTP 27.03.2025
PPA	PPA with GUVNL. Signing under process.
COAL LINKAGE/FSA	As per MoM of SLC(LT) No. 3/23 for Power Sector held on 16.06.2023, Agenda Item No. 3, Coal Linkage recommended under para B (i) of SHAKTI Policy from Coal India Limited.
START UP POWER AGREEMENT	GETCO (STU) to construct tie line between 400 KV Extension (AIS to GIS) switchyard and 800 MW Plant GIS Switchyard.
POWER EVACUATION SYSTEM	400 KV Double Circuit Line (to be finalized)
LAND POSSESSION	Land requirement for the project is 89 Acres ; Land in possession: (69 Acres in Ash Pond-A to be reclaimed and 20 Acres vacant land within existing TPP)
WATER ALLOCATION	From Ukai Left Bank Main Canal
MOEF CLEARANCE	MoEFCC File No.J-13012/04/2018/IA.I(T) dated 13.10.2020 valid for 10 years (as per MoEFCC-OM dated 13.12.2022)
CIVIL AVIATION CLEARANCE	Under process (Tender under technical evaluation)
CPCB CLEARANCE	Not Applicable
SPCB CLEARANCE	GPCB File No. GPCB/ (PCB ID- 20753) dated 06.05.2019
FOREST CLEARANCE	Not Applicable

FINANCIAL DATA (Fig. in Rs. Crore)

ORIGINAL ESTIMATED COST OF THE PROJECT	8850
LATEST ESTIMATED COST	8850
DATE OF FINANCIAL CLOSURE	25.08.2023
YEAR WISE EXPENDITURE	
2024-25	349.75
2025-26	575.69
Expenditure in SEP-26	106.41
2026-27	494.02
TOTAL EXPENDITURE (up to 30.09.2026)	1,419.46

19) Ukai SCTPP, Unit# 7 (1X800 MW) / GSECL (STATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED/ ACTUAL)

Sl.	Milestone	UNIT-7	
		Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion Of Boiler Foundation	Jul-2026	Nov-2026
2	Start Of Boiler Erection	Jul-2026	Nov-2026
3	Boiler Ceiling Girder Lifting Completion	Apr-2027	Apr-2027
4	Condenser Erection Start	Jul-2027	Jul-2027
5	TG Erection Start	Jan-2028	Jan-2028
6	HP Piping Erection Start	Dec-2027	Dec-2027
7	Boiler Hydro Test (Drainable) Completion	Jun-2028	Jun-2028
8	Boiler Hydro Test (Non-Drainable) Completion	Mar-2029	Mar-2029
9	TG BOX UP	Jan-2029	Jan-2029
10	HP Piping Erection Completion	Oct-2028	Oct-2028
11	Start Of Oil Flushing	Feb-2029	Feb-2029
12	Boiler Light Up	Mar-2029	Mar-2029
13	Chemical Cleaning Completion	Apr-2029	Apr-2029
14	Steam Blowing Start	Apr-2029	Apr-2029
15	Steam Blowing Completion	Jun-2029	Jun-2029
16	Rolling & Sync.	Jul-2029	Jul-2029
17	Full Load	Aug-2029	Aug-2029
18	Trial Run	**Sep-2029**	**Sep-2029**
19	COD	Oct-2029	Oct-2029

STATUS OF MAIN PLANT PACKAGE (BTG)

SI	PACKAGE	AREA	UNIT-7
1	BOILER	CIVIL	69%
		STRUCTURE	0%
		PRESSURE PARTS	0%
2	TG	CIVIL	24%
		STRUCTURE	0%
		TG ERECTION	0%
3	ESP	UNDER PROGRESS	0%
4	FGD	CIVIL WORK	0%
		MATERIAL SUPPLY	0%
		ERECTION WORK	0%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT-7
1	Chimney	BHEL	27.03.25	20.04.29	20.04.29	0%
2	Coal Handling Plant	Bengal Tools Ltd	18.10.25	27.07.29	27.07.29	0%
3	Ash Handling Plant	Mac-awber Beekay	15.10.25	11.07.29	11.07.29	0%
4	Fuel Oil System	DRA Infracon Pvt. Ltd	09.04.25	20.03.29	20.03.29	0%
5	Cooling Towers		09.04.25	07.04.29	07.04.29	0%
6	CW Pump house		09.04.25	20.04.29	20.04.29	0%
7	WPT Plant		09.04.25	06.04.28	06.04.28	0%
8	DM Plant		09.04.25	11.06.28	11.07.28	0%
9	Fire Protection System		09.04.25	08.07.29	08.07.29	0%
10	Compressed Air System	BHEL	27.03.25	23.02.29	23.02.29	0%
11	Switch Yard	Toshiba India	21.08.25	19.04.29	19.04.29	0%
12	Station Transformers	BHEL	27.03.25	10.01.29	10.01.29	0%
13	Unit Transformers	BHEL	27.03.25	08.07.29	08.07.29	0%
14	Railway Siding	NA				Already avail-able
15	Power Evacuation Lines	GETCO				0%

CRITICAL ISSUES

REASONS OF DELAY

-Delay in shifting of existing 400 kV towers by GETCO in BTG area, constrained to erection of boiler/ESP and chimney construction fronts.

20) Koradi TPS, St-V, Unit#11 & 12 (2x660 MW)/ MSPGCL (STATE SECTOR)

Block- Koradi , Tal-Kamptee, Distt- Nagpur (Maharashtra)

E-Gen Portal Registration No. (Unit-11: 1200004135, Unit -12: 1200004136)

Project Developer / Implementing Agency – MSPGCL		Main Plant Vendor – M/s BHEL	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#11	07-02-2025	May-2029	May-2029
Unit#12		Nov-2029	Nov-2029

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal
COAL COMBUSTION TECHNOLOGY	Supercritical
APPROVAL DATE / NTP	07.02.2025
EPC/BTG/BoP Contractor Details (Package Wise)	07.02.2025, LOA issued to M/s BHEL for BTG Package.
PPA	MSEDCL on 17.07.2019 has given 'In-principle consent' for signing amendment to existing PPA
COAL LINKAGE/FSA	Coal requirement: 7.18 MMTPA. Proposed to utilize existing coal linkages to the tune of 3.17 MTPA. For balance 4.01 MTPA, necessary FSA's shall be made with WCL/SECL.
START UP POWER AGREEMENT	During start-up, power will be fed to the unit auxiliaries from the 220 kV/11 kV through the Station Transformer, 11 kV Station Switchgear, segregated phase bus duct and 11 kV unit switchgear
POWER EVACUATION SYSTEM	The power from new 2x660 MW units will be evacuated through a existing 400 kV switchyard of MAHATRANSCO.
LAND POSSESSION	Total land required is 168 acres which is available in Koradi TPS premises. No additional land is acquired.
WATER ALLOCATION	Water requirement shall be 34.69 MM3/annum (Shall be fulfilled from Tertiary Treated Water along with 15% back-up water from allocated water of Pench Dam).
MOEF CLEARANCE	Environmental Clearance is received on 19.09.2024. Valid till 18.09.2034.
CIVIL AVIATION CLEARANCE	In process.
CPCB CLEARANCE	Not applicable.
SPCB CLEARANCE	Consent to Establish received on 03.05.2025, valid till 02.05.2030 or Commissioning of unit, whichever is earlier.
FOREST CLEARANCE	Not applicable.

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	13,200
LATEST ESTIMATED COST	13,200
DATE OF FINANCIAL CLOSURE	
YEAR WISE EXPENDITURE	
2025-26	35.75
Expenditure of Sep'26	209.58
2026-27 (upto 30.09.2026)	778.05
Total Expenditure (upto 30.09.2026)	**813.8**

20) Koradi TPS, St-V, Unit#11 & 12 (2x660 MW)/ MSPGCL (STATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	MILESTONE	UNIT-11		UNIT-12	
		Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date
1	COMPLETION OF BOILER FOUNDATION	Apr-26	Nov-26	Oct-26	Oct-26
2	START OF BOILER ERECTION	Apr-26	Nov-26	Oct-26	Nov-26
3	BOILER DRUM LIFTING (if sub-critical unit)	NA	NA	NA	NA
4	BOILER CEILING GIRDER LIFTING COMPLETION	Jan-27	Jan-27	July-27	July-27
5	CONDENSER ERECTION START	June-27	June-27	Dec-27	Dec-27
6	TG ERECTION START	July-27	July-27	Jan-28	Jan-28
7	HP PIPING ERECTION START	Oct-27	Oct-27	Apr-28	Apr-28
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	Apr-28	Apr-28	Oct-28	Oct-28
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	Nov-28	Nov-28	May-29	May-29
10	TG BOX UP	Sep-28	Sep-28	Mar-29	Mar-29
11	HP PIPING ERECTION COMPLETION	Dec-28	Dec-28	June-29	June-29
12	START OF OILFLUSHING	Oct-28	Oct-28	Apr-29	Apr-29
13	BOILER LIGHT UP	Dec-28	Dec-28	June-29	June-29
14	CHEMICAL CLEANING COMPLETION	Dec-28	Dec-28	June-29	June-29
15	STEAM BLOWING START	Jan-29	Jan-29	July-29	July-29
16	STEAM BLOWING COMPLETION	Feb-29	Feb-29	Aug-29	Aug-29
17	ROLLING & SYNC.	Mar-29	Mar-29	Sep-29	Sep-29
18	FULL LOAD	Apr-29	May-29	Oct-29	Nov-29
19	TRIAL RUN	May-29	**May-29**	Nov-29	**Nov-29**
20	COD	June-29	June-29	Dec-29	Dec-29

STATUS OF MAIN PLANT PACKAGE (BTG) : M/s BHEL(Supply)

Sl.	Packages	AREA	UNIT-11 % Completion	UNIT-12 % Completion
1	BOILER	CIVIL	57	84
		STRUCTURE	0	0
		PRESSURE PARTS	0	0
2	TG	CIVIL	21	16
		STRUCTURE	0	0
		TG ERECTION	0	0
3	ESP	UNDER PROGRESS	30	94
4	FGD	CIVIL WORK	1	0
		MATERIAL SUPPLY	0	0
		ERECTION WORK	0	0

STATUS OF BOPs (BHEL-Supply)

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (Supply-BHEL)	Date of Award	Scheduled Date of Completion (Unit11/Unit12)	Anticipated /Actual Date of Completion (Unit11/Unit12)	UNIT-11 % Completion	UNIT-12 % Completion
1	Chimney		07.02.2025	Feb-29	Feb-29	17	17
2	Coal Handling Plant		03.11.2025	Jan-29	Jan-29	1	1
3	Ash Handling Plant		03.11.2025	Jan-29	Jan-29	1	1
4	Fuel Oil System		07.02.2025	Feb-29	Feb-29		
5	Cooling Towers		03.11.2025	Sep-28	Sep-28	1	1
6	CW Pump house		07.02.2025	May-28	May-28	1	1
7	WPT Plant		03.11.2025	Jan-29	Jan-29	1	1
8	DM Plant		03.11.2025	Jul-28	Jul-28	1	1
9	Compressed Air System		07.02.2025	Dec-28/ Sep-27	Dec-28/ Sep-27	22	22
10	Fire Protection System		07.02.2025	Aug-28	Aug-28		
11	Switch Yard		07.02.2025	Oct-27/ Apr-28	Oct-27/ Apr-28		
12	Station Transformers		07.02.2025	Apr-28 / Oct-28	Apr-28 /Oct-28		
13	Generator Transformers		07.02.2025	Jan-29/ Jul-29	Jan-29/ Jul-29		
14	Unit Transformers		07.02.2025	Dec-28/ Jun-29	Dec-28/ Jun-29	0	13
15	Railway Siding						
16	Power Evacuation Lines		07.02.2025	Mar-29/ Sep-29	Mar-29/ Sep-29		

CRITICAL ISSUES

1. Non-sequential supply of Boiler Structural materials is impacting erection progress and overall project schedule.
2. Inadequate manpower.
3. Procurement/ordering of pressure parts.

REASONS OF DELAY

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21) MAHAN USCTPP, Ph-II, Unit# 3 & 4 (2X800 MW) / Mahan Energen Ltd. (PRIVATE SECTOR)

Village: Bandhaura, Post: Karsualal, Tehsil: Mada, District: Singrauli, Madhya Pradesh – 486886

E-Gen Portal Registration No. (U#3 - 1200003898 ; U#4 - 1200003899)

Project Developer / Implementing Agency - Mahan Energen Ltd		Main Plant Vendor (BTG) - BHEL (Supply contract)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#3	Aug-23	Nov-2026	Mar-2027*
Unit#4		May-2027	Jun-2027

CLEARANCES AND STATIC DATA

FUEL TYPE	Coal Based	
COAL COMBUSTION TECHNOLOGY	Ultra-supercritical	
APPROVAL DATE / NTP	20.06.2023	
EPC/BTG/BoP Contractor Details (Package Wise)	20-Aug-23: BTG Supply & Supervision Ordering to M/s BHEL	
PPA	Long term Power Sale Agreement ("PSA") signed for supply of 1320 MW (Gross) power to Madhya Pradesh Power Management Co. Ltd. ("MPPMCL") for period of 25 years w.e.f. COD of the project term.	
COAL LINKAGE/FSA	Allocated coal linkage of 5 MTPA from WCL under para B (iv) of the SHAKTI Policy. Balance coal requirement will be fulfilled by nearby commercial mine.	
START UP POWER AGREEMENT	Startup power will be arranged from transmission to be developed by MPPMCL in line with the PSA.	
POWER EVACUATION SYSTEM	Tx Line Developer	MPPMCL
	Tx Line Name Tx Voltage Level	Mahan-Rewa Sagra 400kV
	Configuration of Tx Line (S/C or D/C)	D/C
LAND POSSESSION	Total land required for proposed expansion area is 288 Acres which is already in possession. The total area of the Project site is 920 Acres including existing facility.	
WATER ALLOCATION	Agreement signed on 18-Oct-22 for drawl of 36 MCM water from River Rihand (Govind Vallabh Pant Sagar) with the validity of 30 years	
MOEF CLEARANCE	MoEFCC Clearance for the Project obtained on 27-Jul-23 (Validity of 10 years as per guideline)	
CIVIL AVIATION CLEARANCE	NOT APPLICABLE	
CPCB CLEARANCE	NOT APPLICABLE	
SPCB CLEARANCE	CTE awaited.	
FOREST CLEARANCE	NOT APPLICABLE	

FINANCIAL DATA (Fig. in Rs. Crore)

ORIGINAL ESTIMATED COST OF THE PROJECT	15530.00
LATEST ESTIMATED COST	15530.00
DATE OF FINANCIAL CLOSURE	20.06.2023

YEAR WISE EXPENDITURE	
2022-2023	50
2023-24	724
2024-25	2542.67
2025-26	3386
Expenditure of Sep' 2026	60
2026-27	840
TOTAL EXPENDITURE (upto 30.09.2026)	7,542.67

***Unit will be slipped due to delay in readiness of Tx line**

21) MAHAN USCTPP, Ph-II, Unit# 3 & 4 (2X800 MW) / Mahan Energen Ltd. (PRIVATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	MILESTONE	UNIT-3		UNIT-4	
		Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date
1	COMPLETION OF BOILER FOUNDATION	Oct-24	18-Oct-24	May-25	20-05-25
2	START OF BOILER ERECTION	Jul-24	30-06-24	Jan-25	20-01-25
3	BOILER DRUM LIFTING (if sub-critical unit)	NA		NA	
4	BOILER CEILING GIRDER LIFTING COMPLETION	Jan-25	15-02-25	Jul-25	15.07.25
5	CONDENSER ERECTION START	Jun-25	15-06-25	Dec-25	01-12-25
6	TG ERECTION START	Sep-25	05-09-25	Mar-26	01-03-26
7	HP PIPING ERECTION START	Aug-25	15-08-25	Feb-26	05-02-26
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	Feb-26	23-06-26	Aug-26	23-06-26
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	Apr-26	23-06-26	Oct-26	23-06-26
10	TG BOX UP	Jul-26	30-06-26	Jan-27	Jan-27
11	HP PIPING ERECTION COMPLETION	Apr-26	Oct-26	Oct-26	Oct-26
12	START OF OIL FLUSHING	Apr-26	15-03-26	Oct-26	Oct-26
13	BOILER LIGHT UP	Aug-26	Oct-26	Feb-27	Feb-27
14	CHEMICAL CLEANING COMPLETION	Jun-26	Oct-26	Dec-26	Dec-26
15	STEAM BLOWING START	Aug-26	Oct-26	Feb-27	Feb-27
16	STEAM BLOWING COMPLETION	Sep-26	Nov-26	Mar-27	Mar-27
17	ROLLING & SYNC.	Nov-26	Dec-26	May-27	May-27
18	FULL LOAD	Nov-26	Mar-27	May-27	May-27
19	TRIAL RUN	Nov-26	**Mar-27**	May-27	**Jun-27**
20	COD	Dec-26	Mar-27	Jun-27	Jun-27

STATUS OF MAIN PLANT PACKAGE (BTG) : BHEL (Supply contract)

Sl.	Packages	AREA	UNIT-3 % Completion	UNIT-4 % Completion
1	BOILER	CIVIL	92%	81%
		STRUCTURE	92%	81%
		PRESSURE PARTS	92%	81%
2	TG	CIVIL	88%	81%
		STRUCTURE	88%	81%
		PRESSURE PARTS	88%	81%
3	ESP	UNDER PROGRESS	99%	98%
4	FGD	CIVIL WORK	93%	93%
		MATERIAL SUPPLY	93%	93%
		ERECTION WORK	93%	93%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency	Date of Award	Scheduled Date of Completion	Anticipated /Actual Date of Completion	UNIT-3 % Completion	UNIT-4 % Completion
1	Chimney	M/s Bygging	27.05.24	Jul-26	Oct-26	98%	98%
2	Coal HandlingPlant	M/s MBPL	22.01.24	Jun-26	Oct-26	98%	
	Conveyor Package		NA	NA	NA		
	Wagon Tippler						
	Crusher House Pkg		22.01.24	Jun-26	Oct-26		
3	Ash Handling	M/s MBPL	16.12.23	Jun-26	Oct-26	95%	95%
4	Fuel Oil System	M/s Raunaq International Limited	28.02.24	Jun-26	Oct-26	98%	98%
5	Cooling Towers	M/S AS Cooling	02.01.24	Dec-26	Oct-26	96%	96%
6	CW Pump House and Piping	Order placed for pumps to M/s Kirloskar Brothers Ltd & M/s Raunaq EPC for Piping	22.01.24	Jun-26	Oct-26	98%	98%
7	WPT Plant	Thermax	27.12.23	Jun-26	30-04-26	100%	100%
8	DM Plant	Thermax	27.12.23	Jun-26	30-04-26	100%	100%
9	Compressed Air System	M/s Kirloskar Pneumatic Company Ltd.	18.03.24	Jun-26	30-07-26	100%	100%
10	Fire Protection System	M/s MX Systems International Pvt Ltd	22.06.24	Jun-26	Oct-26	94%	94%
11	Switch Yard	M/s Godrej and Boyce	30.04.24	24-05-26	24-05-26	100%	100%
12	Station Txer	M/s T&R	25.05.24	Jul-26	29-09-26	100%	100%
13	Generator Txer	M/s TBEA	30.04.24	Jul-26	29-09-26	100%	100%
14	Unit Txer	M/s T&R	21.05.24	Jun-26	29-09-26	100%	100%
15	Railway Siding	NA	NA	NA	NA	0%	0%
16	Power evacuation	NA					

CRITICAL ISSUES

Unit#3 will be slipped due to delay in readiness of Tx line

REASONS OF DELAY

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22) MAHAN USCTPP, Ph-III, Unit# 5 & 6 (2X800 MW) / Mahan Energen Ltd. (PRIVATE SECTOR)

Village: Bandhaura, Post: Karsualal, Tehsil: Mada, District: Singrauli, Madhya Pradesh – 486886

E-Gen Portal Registration No. (U#5 - 1200004061 ; U#6 - 1200004062)

Project Developer / Implementing Agency - Mahan Energen Ltd		Main Plant Vendor (BTG) - BHEL (Supply contract)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#5	Nov-2024	Aug-2029	Aug-2029
Unit#6		Feb-2030	Feb-2030

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal Based
COAL COMBUSTION TECHNOLOGY	Ultra-supercritical
APPROVAL DATE / NTP	30.11.2024
EPC/BTG/BoP Contractor Details (Package Wise)	30-Nov-24: BTG Supply & Supervision Ordering to M/s BHEL
PPA	To be executed
COAL LINKAGE/FSA	SECL/MCL/NCL/CCL or any other subsidiary of CIL and/or Commercial Coal Mines
START UP POWER AGREEMENT	To be finalized
POWER EVACUATION SYSTEM	To be decided by Power offtaker
LAND POSSESSION	Available
WATER ALLOCATION	36 MCM water from River Rihand (Govind Vallabh Pant Sagar) with the validity of 30 years
MOEF CLEARANCE	Available
CIVIL AVIATION CLEARANCE	Available
CPCB CLEARANCE	NOT APPLICABLE
SPCB CLEARANCE	CTE awaited.
FOREST CLEARANCE	NOT APPLICABLE

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	16000.00
LATEST ESTIMATED COST	16000.00
DATE OF FINANCIAL CLOSURE	
YEAR WISE EXPENDITURE	
2024-25	
2025-26	3562
2026-27	975
EXPENDITURE OF Sep'2026	225
TOTAL EXPENDITURE (upto 30.09.2026)	4537

22) MAHAN USCTPP, Ph-III, Unit# 5 & 6 (2X800 MW) / Mahan Energen Ltd. (PRIVATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	MILESTONE	UNIT-5		UNIT-6	
		Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date
1	COMPLETION OF BOILER FOUNDATION	Sep-26	Feb-27	Mar-27	Aug-27
2	START OF BOILER ERECTION	Sep-26	Jun-27	Mar-27	Apr-27
3	BOILER DRUM LIFTING (if sub-critical unit)	NA		NA	
4	BOILER CEILING GIRDER LIFTING COMPLETION	Jun-27	Jan-28	Dec-27	Jul-28
5	CONDENSER ERECTION START	Jun-27	Mar-28	Dec-27	Sep-28
6	TG ERECTION START	Dec-27	May-28	Jun-28	Nov-28
7	HP PIPING ERECTION START	Jan-28	Oct-28	Jul-28	Apr-29
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	Jul-28	Jan-29	Dec-28	Jul-29
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	Dec-28	Mar-29	Jun-29	Sep-29
10	TG BOX UP	DEc-28	May-29	JUn-29	Nov-29
11	HP PIPING ERECTION COMPLETION	DEc-28	Apr-29	JUn-29	Oct-29
12	START OF OIL FLUSHING	DEc-28	Mar-29	JUn-29	Sep-29
13	BOILER LIGHT UP	Feb-29	May-29	Aug-29	Nov-29
14	CHEMICAL CLEANING COMPLETION	Mar-29	Apr-29	Sep29	Oct-29
15	STEAM BLOWING START	Febr-29	Apr-29	Aug-29	Oct-29
16	STEAM BLOWING COMPLETION	Apr-29	May-29	Oct-29	Nov-29
17	ROLLING & SYNC.	Jun-29	Jul-29	Dec-29	Jan-30
18	FULL LOAD	Jul-29	Jul-29	Jan-30	Jan-30
19	TRIAL RUN	Aug-29	**Aug-29**	Feb-30	**Feb-30**
20	COD	Sep-29	**Sep-29**	Mar-30	**Mar-30**

STATUS OF MAIN PLANT PACKAGE (BTG) : BHEL (Supply contract)

Sl.	Packages	AREA	UNIT-5 % Completion	UNIT-6 % Completion
1	BOILER	CIVIL	84	85
		STRUCTURE	30	0
		PRESSURE PARTS	0	0
2	TG	CIVIL	28	23
		STRUCTURE	28	23
		TG ERECTION	-	-
3	ESP	UNDER PROGRESS	37	29
4	FGD	CIVIL WORK	0	0
		MATERIAL SUPPLY	0	0
		ERECTION WORK	0	0

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency	Date of Award	Scheduled Date of Completion	Anticipated /Actual Date of Completion	UNIT-5 % Completion	UNIT-6 % Completion
1	Chimney	M/s Bygging India	Nov-25	Apr-29	Apr-29	28	28
2	Coal HandlingPlant	MBPL	Mar-25	Mar-29	Mar-29	30	
3	Ash Handling	MBPL	Apr-25	Apr-29	Apr-29	26	26
4	Fuel Oil System						
5	Cooling Towers	PCTL	Nov-24	Feb-29	Feb-29	25	25
6	CW Pump House and Piping	KBPL	Apr-25	Feb-29	Feb-29	44	44
7	WPT Plant	Thermax	Aug-25	Jan-29	Jan-29	17	17
8	DM Plant	Thermax	Aug-25	Jan-29	Jan-29	17	17
9	Compressed Air System	Kirloskar Pneumatic Comp. Ltd	Aug-25	Dec-28	Dec-28	23	23
10	Fire Protection System	-	-	-	-	-	-
11	Switch Yard	Adani Power Limited	Jun-26	Mar-29	Mar-29	5	5
12	Station Txer	Adani Power Limited	Jul-26	May-29	May-29	5	5
13	Generator Txer	TBEA	Aug-26	May-29	May-29	5	5
14	Unit Txer	Adani Power Limited	Jul-26	Feb-29	Feb-29	4	4
15	Railway Siding	-	-	-	-	-	-
16	Power evacuation	-					

CRITICAL ISSUES

REASONS OF DELAY

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23) Anuppur TPS, Ph-II, Unit# 1 (1X800 MW) / APP Pvt. Ltd. (PRIVATE SECTOR)

Tal.- Jaithari & Anuppur, Distt. -Anuppur, M.P.- 484 330

E-Gen Portal Registration No. (U#1 – 1200004253)

Project Developer / Implementing Agency -APPPL		SG – Thermax- B&B, TG- Doosan Skoda Power Limited	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#1	20-04-2026	**Jan-2031**	**Jan-2031**

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal, non-pithead
COAL COMBUSTION TECHNOLOGY	Ultra-Supercritical
APPROVAL DATE / NTP	20-03-2025 (LOI withdrawn by BHEL). SG package awarded to thermax B&B on 20-04-2026. TG pkg awarded to Doosan Skoda Pvt Ltd.
PPA	800 MW (100% PPA With MPPMCL) dated 27th Jan 2026.
COAL LINKAGE/FSA	FSA to be signed under SHAKTI B(iv) with SECL/MCL
START UP POWER AGREEMENT	Yet to ascertain
POWER EVACUATION SYSTEM	MPPMCL Scope
LAND POSSESSION	Physical Possession of land already taken
WATER ALLOCATION	Son River- Quantum 95.8 cubic meter per day
MOEF CLEARANCE	MoEF&CC Clearance - 27.09.2025; Validity - 10 Years
CIVIL AVIATION CLEARANCE	
CPCB CLEARANCE	Not Applicable
SPCB CLEARANCE	MPPCB accorded CTE on July 10,2025 and amended on Nov 07,2025
FOREST CLEARANCE	Not Applicable

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	10,610
LATEST ESTIMATED COST	10,610
DATE OF FINANCIAL CLOSURE	
YEAR WISE EXPENDITURE	
2025-26	
EXPENDITURE OF SEP'2026	36
2026-27	332
TOTAL EXPENDITURE (up to 30.09.2026)	332

23) Anuppur TPS, Ph-II, Unit# 1 (1X800 MW) / APP Pvt. Ltd. (PRIVATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED/ ACTUAL)

Sl.	Milestone	UNIT-1	
		Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion Of Boiler Foundation	Aug-27	Aug-27
2	Start Of Boiler Erection	Aug-27	Aug-27
3	Boiler Ceiling Girder Lifting Completion	Aug-28	Aug-28
4	Condenser Erection Start	Oct-28	Oct-28
5	TG Erection Start	Nov-28	Nov-28
6	HP Piping Erection Start	Feb-29	Feb-29
7	Boiler Hydro Test (Drainable) Completion	Jul-29	Jul-29
8	Boiler Hydro Test (Non-Drainable) Completion	Nov-29	Nov-29
9	TG BOX UP	Dec-29	Dec-29
10	HP Piping Erection Completion	Oct-29	Oct-29
11	Start Of Oil Flushing	Jan-30	Jan-30
12	Boiler Light Up	May-30	May-30
13	Chemical Cleaning Completion	Jun-30	Jun-30
14	Steam Blowing Start	Jun-30	Jun-30
15	Steam Blowing Completion	Aug-30	Aug-30
16	Rolling & Sync.	Oct-30	Oct-30
17	Full Load	Dec-30	Dec-30
18	Trial Run	Jan-31	**Jan-31**
19	COD	Jan-31	Jan-31

STATUS OF MAIN PLANT PACKAGE (BTG) / (M/s BHEL (Supply))

SI	PACKAGE	AREA	UNIT-1
1	BOILER	CIVIL	6%
		STRUCTURE	0%
		PRESSURE PARTS	0%
2	TG	CIVIL	7%
		STRUCTURE	0%
		TG ERECTION	0%
3	ESP	UNDER PROGRESS	0%
4	FGD	CIVIL WORK	0%
		MATERIAL SUPPLY	0%
		ERECTION WORK	0%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT-1
1	Chimney					0%
2	Coal Handling Plant					0%
3	Ash Handling Plant					0%
4	Fuel Oil System					0%
5	Cooling Towers					0%
6	CW Pump house					0%
7	WPT Plant					0%
8	DM Plant					0%
9	Fire Protection System					0%
10	Compressed Air System					0%
11	Switch Yard					0%
12	Station Transformers					0%
13	Unit Transformers					0%
14	Railway Siding					0%
15	Power Evacuation Lines					0%

CRITICAL ISSUES

NIL

REASONS OF DELAY

NIL

24) Amarkantak TPP, Ph-IV, Unit# 6 (1X660 MW) / MPPGCL (STATE SECTOR)

Village- Chachai, Distt. -Annuppur, M.P. – 484 439

E-Gen Portal Registration No. (U#6 – to be updated)

Project Developer / Impl. Agency - MPPGCL		Main Plant Vendor - M/S BHEL (EPC)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#6	29-09-2025	**Mar-2030**	**Mar-2030**

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal, Pit-Head
COAL COMBUSTION TECHNOLOGY	Ultra-Supercritical
APPROVAL DATE / NTP	11.04.2023 / 29.09.2025
PPA	100% PPA with MPPMCL.
COAL LINKAGE/FSA	Coal Linkage granted by SECL : LoA for 2.824 MTPA coal of G-11 Grade (Representative) dated 03.08.2023
START UP POWER AGREEMENT	HT/LT power required for pre-commissioning, trial runs, and commissioning of auxiliaries and ancillaries shall be made available by MPPGCL to the Contractor M/s BHEL.
POWER EVACUATION SYSTEM	Through 400 kV lines/ switchyard; which shall be constructed by EPC Contractor
LAND POSSESSION	96.458 Ha land available (incl. 6.171 Hectare Forest land situated within Plant Premises)
WATER ALLOCATION	Water Supply agreement executed with WRD, GoMP from Sone River (17.34 MCM)
MOEF CLEARANCE	Clearance issued on 08.05.2023
CIVIL AVIATION CLEARANCE	Clearance issued on 21.05.2024, Validity: 20.05.2032.
CPCB CLEARANCE	Not Applicable
SPCB CLEARANCE	Consent to establish accorded by M.P. Pollution Control Board on 06.11.2025, Validity: 30.09.2030.
FOREST CLEARANCE	Forest clearance Stage-I issued by Regional office of MoEF&CC, Bhopal, in April'25. Stage-II Forest clearance is expected to be received very soon.

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	11476.31
LATEST ESTIMATED COST	11476.31
DATE OF FINANCIAL CLOSURE	29.09.2025
YEAR WISE EXPENDITURE	
2025-26	611.22
Expenditure in Sep-26	35.22
2026-27	49.53
TOTAL EXPENDITURE (up to 30.09.2026)	660.75

24) Amarkantak TPP, Ph-IV, Unit# 6 (1X660 MW) / MPPGCL (STATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED/ ACTUAL)

Sl.	Milestone	UNIT-6	
		Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion Of Boiler Foundation	Jan-27	Jan-27
2	Start Of Boiler Erection	Jan-27	Jan-27
3	Boiler Ceiling Girder Lifting Completion	Nov-27	Nov-27
4	Condenser Erection Start	Mar-28	Mar-28
5	TG Erection Start	Feb-28	Feb-28
6	HP Piping Erection Start	Mar-28	Mar-28
7	Boiler Hydro Test (Drainable) Completion	Nov-28	Nov-28
8	Boiler Hydro Test (Non-Drainable) Completion	Jan-29	Jan-29
9	TG BOX UP	Feb-29	Feb-29
10	HP Piping Erection Completion	Mar-29	Mar-29
11	Start Of Oil Flushing	Oct-28	Oct-28
12	Boiler Light Up	Jul-29	Jul-29
13	Chemical Cleaning Completion	Jul-29	Jul-29
14	Steam Blowing Start	Sep-29	Sep-29
15	Steam Blowing Completion	Oct-29	Oct-29
16	Rolling & Sync.	Dec-29	Dec-29
17	Full Load	Feb-30	Feb-30
18	Trial Run	**Mar-30**	**Mar-30**
19	COD	Apr-30	Apr-30

STATUS OF MAIN PLANT PACKAGE (BTG)

Sl	PACKAGE	AREA	UNIT-6
1	BOILER	CIVIL	0%
		STRUCTURE	0%
		PRESSURE PARTS	0%
2	TG	CIVIL	0%
		STRUCTURE	0%
		TG ERECTION	0%
3	ESP	UNDER PROGRESS	0%
4	FGD	CIVIL WORK	0%
		MATERIAL SUPPLY	0%
		ERECTION WORK	0%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT-6
1	Chimney			Jun-29		0%
2	Coal Handling Plant			Dec-29		0%
3	Ash Handling Plant			Dec-29		0%
4	Fuel Oil System			May-29		0%
5	Cooling Towers			Jun-29		0%
6	CW Pump house			Jun-29		0%
7	WPT Plant			Apr-29		0%
8	DM Plant			Apr-29		0%
9	Fire Protection System			Jan-30		0%
10	Compressed Air System			Jun-29		0%
11	Switch Yard			Sep-29		0%
12	Station Transformers			May-29		0%
13	Unit Transformers			Nov-29		0%
14	Railway Siding			-		Already avail-able
15	Power Evacuation Lines			Oct-29		0%

CRITICAL ISSUES

NIL

REASONS OF DELAY

NIL

25) Satpura TPP - Ph-V, Unit# 12 (1X660 MW) / MPPGCL (STATE SECTOR)

Village- Brahmanwada Ryt, Sarni, Tehsil- Ghoradongari, District -Betul, M.P.- 460 447

E-Gen Portal Registration No. (U#12 – to be updated)

Project Developer / Impl Agency -MPPGCL		Main Plant Vendor - M/s BHEL (EPC)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#12	29-09-2025	Mar-2030	**Mar-2030**

CLEARANCES AND STATIC DATA

FUEL TYPE	Coal, Non Pit-Head
COAL COMBUSTION TECHNOLOGY	Ultra-Supercritical
APPROVAL DATE / NTP	30.12.2022 / 29.09.2025
PPA	100% PPA with MPPMCL.
COAL LINKAGE/FSA	Coal Linkage granted by SECL : LoA for 1.412 MTPA coal of G-11 Grade (Representative) dated 03.08.2023 Coal Linkage granted by NCL : LoA for 1.224 MTPA coal of G-9 Grade (Representative) dated 07.09.2023
START UP POWER AGREEMENT	To be made available by MPPGCL
POWER EVACUATION SYSTEM	through 400 kV lines/ switchyard; which shall be constructed by EPC Contractor
LAND POSSESSION	35.99 Ha +42 Ha (green belt) land available. Existing ash dyke to be used
WATER ALLOCATION	Water Supply agreement executed with WRD, GoMP from Satpura Reservoir (17.32 MCM)
MOEF CLEARANCE	Clearance granted on 21.11.2023
CIVIL AVIATION CLEARANCE	Clearance granted on 2.01.2024, Validity: 01.01.2032.
CPCB CLEARANCE	Not Applicable
SPCB CLEARANCE	Consent to establish accorded by M.P. Pollution Control Board on 24.11.2025, Validity: 31.10.2030.
FOREST CLEARANCE	Not Applicable

FINANCIAL DATA (Fig. in Rs. Crore)

ORIGINAL ESTIMATED COST OF THE PROJECT	11678.74
LATEST ESTIMATED COST	11678.74
DATE OF FINANCIAL CLOSURE	
YEAR WISE EXPENDITURE	
2025-26	570.42
Expenditure in Sep-26	64.9
2026-27	74.5
TOTAL EXPENDITURE (up to 30.09.2026)	644.92

25) Satpura TPP, Ph-V, Unit# 12 (1X660 MW) / MPPGCL (STATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED/ ACTUAL)

Sl.	Milestone	UNIT-12	
		Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion Of Boiler Foundation	Jan-27	Jan-27
2	Start Of Boiler Erection	Jan-27	Jan-27
3	Boiler Ceiling Girder Lifting Completion	Nov-27	Nov-27
4	Condenser Erection Start	Mar-28	Mar-28
5	TG Erection Start	Feb-28	Feb-28
6	HP Piping Erection Start	Mar-28	Mar-28
7	Boiler Hydro Test (Drainable) Completion	Nov-28	Nov-28
8	Boiler Hydro Test (Non-Drainable) Completion	Jan-29	Jan-29
9	TG BOX UP	Feb-29	Feb-29
10	HP Piping Erection Completion	Mar-29	Mar-29
11	Start Of Oil Flushing	Oct-28	Oct-28
12	Boiler Light Up	Jul-29	Jul-29
13	Chemical Cleaning Completion	Jul-29	Jul-29
14	Steam Blowing Start	Sep-29	Sep-29
15	Steam Blowing Completion	Oct-29	Oct-29
16	Rolling & Sync.	Dec-29	Dec-29
17	Full Load	Feb-30	Feb-30
18	Trial Run	Mar-30	**Mar-30**
19	COD	Apr-30	Apr-30

STATUS OF MAIN PLANT PACKAGE (BTG)

SI	PACKAGE	AREA	UNIT-12
1	BOILER	CIVIL	0%
		STRUCTURE	0%
		PRESSURE PARTS	0%
2	TG	CIVIL	0%
		STRUCTURE	0%
		TG ERECTION	0%
3	ESP	UNDER PROGRESS	0%
4	FGD	CIVIL WORK	0%
		MATERIAL SUPPLY	0%
		ERECTION WORK	0%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	Unit-12
1	Chimney			Jun-29		0%
2	Coal Handling Plant			Dec-29		0%
3	Ash Handling Plant			Dec-29		0%
4	Fuel Oil System			May-29		0%
5	Cooling Towers			Jun-29		0%
6	CW Pump house			Jun-29		0%
7	WPT Plant			Apr-29		0%
8	DM Plant			Apr-29		0%
9	Fire Protection System			Jan-30		0%
10	Compressed Air System			Jun-29		0%
11	Switch Yard			Sep-29		0%
12	Station Transformers			May-29		0%
13	Unit Transformers			Nov-29		0%
14	Railway Siding			-		Already avail-able
15	Power Evacuation Lines			Oct-29		0%

CRITICAL ISSUES

NIL

REASONS OF DELAY

NIL

26) Anu)

Village:Chhatai, Majhtoliya & Umarda, Tehsil -Kotma, District- Anuppur, M. P.

E-Gen Portal Registration No. (U#1 - ; U#2 -; U#3-;)

Project Developer / Implementing Agency - Adani Power Ltd.		Main Plant Supply Vendor (BTG) - M/s BHEL for Unit 1&2 and M/s L&T for U#3	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#1	Nov-2024	May-2029	May-2029
Unit#2		Nov-2029	Nov-2029
Unit#3		May-2031	May-2031

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal Based
COAL COMBUSTION TECHNOLOGY	Ultra-supercritical
APPROVAL DATE / NTP	30.11.2024
EPC/BTG/BoP Contractor Details (Package Wise)	30-Nov-24: BTG Supply & Supervision Ordering to M/s BHEL for Unit 1 and 2 and to M/s L&T for Unit-3
PPA	Executed for 1600 MW
COAL LINKAGE/FSA	SECL and MCL Mines
START UP POWER AGREEMENT	
POWER EVACUATION SYSTEM	By MPPMCL, Anuppur-Shahdol 400Kv Double ckt
LAND POSSESSION	Available
WATER ALLOCATION	(Sone River)Available Vide WRD Lr. dated 21.01.2025 for 56 MCM.
MOEF CLEARANCE	EC granted on 11-Sep-2025
CIVIL AVIATION CLEARANCE	Applied
CPCB CLEARANCE	NOT APPLICABLE
SPCB CLEARANCE	CTE obtained 22.09.2025.
FOREST CLEARANCE	NOT APPLICABLE

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	28500
LATEST ESTIMATED COST	28500
DATE OF FINANCIAL CLOSURE	
YEAR WISE EXPENDITURE	
2024-25	
2025-2026	2150
2026-27	1425
EXPENDITURE OF SEP'2026	350
TOTAL EXPENDITURE (upto 30.09.2026)	3575

26) Anuppur TPP, Unit# 1,2 & 3 (3X800 MW) / Adani Power Ltd. (PRIVATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED /ACTUAL)

Sl.	MILESTONE	UNIT-1		UNIT-2		UNIT-3	
		Original Date	Actual / AnticipatedDate	Original Date	Actual / AnticipatedDate	Original Date	Actual / Anticipated Date
1	COMPLETION OF BOILER FOUNDATION	Sep-26	Feb-27	Mar-27	Aug-27	Sep-28	Jan-29
2	START OF BOILER ERECTION	Sep-26	Feb-27	Mar-27	Aug-27	Sep-28	Jan-29
3	BOILER DRUM LIFTING (if sub-critical unit)	NA		NA		NA	
4	BOILER CEILING GIRDER LIFTING COMPLETION	Nov-26	Dec-27	May-27	June-28	Nov-28	Dec-29
5	CONDENSER ERECTION START	Jan- 27	Feb-28	Dec-27	Aug-28	Jan-29	Jan-30
6	TG ERECTION START	Mar-27	Mar-28	Jan-28	Jul-28	Mar-29	June-30
7	HP PIPING ERECTION START	Jul-27	Sep-28	Mar-28	Mar-29	Jul-29	Jul-30
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	Jun-27	Dec-28	Nov-28	Jun-29	Jun-29	Nov-30
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	Aug-27	Feb-29	May-29	Aug-29	Aug-30	Dec-30
10	TG BOX UP	Feb-28	Jan-29	Mar-29	Jul-29	Feb-30	Dec-30
11	HP PIPING ERECTION COMPLETION	Mar-28	Feb-29	Dec-28	Aug-29	Mar-30	Jan-31
12	START OF OIL FLUSHING	Apr-28	Feb-29	Apr-29	Aug-29	Apr-30	Jan-31
13	BOILER LIGHT UP	Jul-28	Mar-29	Jun-29	Sep-29	Jul-30	Jan-31
14	CHEMICAL CLEANING COMPLETION	Aug-28	Mar-29	Jul-29	Sep-29	Aug-30	Feb-31
15	STEAM BLOWING START	Dec-28	Apr-29	Jun-29	Oct-29	Dec-30	Mar-31
16	STEAM BLOWING COMPLETION	Jant-29	Apr-29	Aug-29	Oct-29	Jan-31	Mar-31
17	ROLLING & SYNC.	Mar-29	Apr-29	Sept-29	Oct-29	Mar-31	Mar-31
18	FULL LOAD	Apr-29	May-29	Oct-29	Nov-29	Apr-31	Apr-31
19	TRIAL RUN	**May-29**	**May-29**	**Nov-29**	**Nov-29**	**May-31**	**May-31**
20	COD	Jun-29	Jun-29	Dec-29	Dec-29	Jun-31	Jun-31

STATUS OF MAIN PLANT PACKAGE (BTG) : BHEL (Supply contract) and L&T (Supply contract)

Sl.	Packages	AREA	UNIT-1 % Completion	UNIT-2 % Completion	UNIT-3 % Completion
1	BOILER	CIVIL	95	85	4
		STRUCTURE	10	0	0
		PRESSURE PARTS	0	0	0
2	TG	CIVIL	20	17	10
		STRUCTURE	20	17	10
		TG ERECTION	0	0	0
3	ESP	UNDER PROGRESS	32	27	10
4	FGD	CIVIL WORK	0	0	0
		MATERIAL SUPPLY	0	0	0
		ERECTION WORK	0	0	0

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/ Contacting Agency	Date of Award	Scheduled Date of Completion	Anticipated /Actual Date of Completion	UNIT-1 % Completion	UNIT-2 % Completion	UNIT-3 % Completion
1	Chimney	M/s Bygging India	Dec-25	Feb-29	Feb-29	22	22	22
2	Coal Handling Plant	Thyssenkrupp Industries India Pvt Ltd	Mar-26	Jan-29	Jan-29	6		
3	Ash Handling	Indure	Feb-26	Feb-29	Feb-29	8	8	8
4	Fuel Oil System	Shalkoot Mechanique Pvt Ltd	Jun-26	Jan-29	Jan-29	4	4	4
5	Cooling Towers	Hamon Cooling System	Mar-26	Mar-29	Mar-29	12	12	6
6	CW Pump House and Piping	KBL	Feb-26	Feb-29	Feb-29	29	29	29
7	WPT Plant	Wipro Enterprises Pvt Ltd	Feb-26	Dec-28	Dec-28	9	9	9
8	DM Plant	Wipro Enterprises Pvt Ltd	Feb-26	Dec-28	Dec-28	9	9	9
9	Compressed Air System	Kirloskar Pneumatic Company Ltd	May-26	Nov-29	Nov-29	4	4	4
10	Fire Protection System	-	-	-	-	-	-	-
11	Switch Yard	Godrej & Boyce	Jun-26	Jan-29	Jan-29	4	4	3
12	Station Txer	TBEA	Feb-26	Mar-29	Mar-29	4	4	2
13	Generator Txer	TBEA	Mar-26	Mar-29	Mar-29	4	4	2
14	Unit Txer	-	-	-	-	-	-	-
15	Railway Siding	Adani Power Limited	Jan-26	Dec-28	Dec-28	4	4	4
16	Power evacuation	-						

CRITICAL ISSUES

REASONS OF DELAY

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27) KORBA (W) SCTPP, Unit#1 & 2 (2x660 MW)/ CSPGCL (STATE SECTOR)

2x660 MW Super Critical Thermal Power Project HTPS, Korba-West,
Distt.- Korba, Chhattisgarh – 495 450
E-Gen Portal Registration No. (Unit-1: 1200004110, Unit -2: 1200004111)

Project Developer / Implementing Agency – **CSPGCL**		Main Plant Vendor – M/s BHEL (Supply)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#1	Apr-2025	Jul-2029	Jul-2029
Unit#2		Jan-2030	Jan-2030

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal, HSD/LDO
COAL COMBUSTION TECHNOLOGY	Supercritical
APPROVAL DATE / NTP	Approval from BOD of CSPGCL on dtd. 22.09.2022.
EPC/BTG/BoP Contractor Details (Package Wise)	NOA awarded to BHEL on EPC Package on dtd. 03.04.2025
PPA	PPA executed with CSPDCL (100% Share).
COAL LINKAGE/FSA	MoC has recommended for Long Term Coal Linkage under SHAKTI B(i) on 09.06.2023. FSA is to be executed. Kusmunda coal mines has been allocated by SECL. The coal requirement for the project is 6.5 MTPA of G-14 grade (GCV 3300Kcal/Kg).
START UP POWER AGREEMENT	LILO with existing 1x500MW unit of HTPS, Korba West.
POWER EVACUATION SYSTEM	At 400 KV
LAND POSSESSION	Land for main plant area, 702.854 Hectare is available. Land, acquisition for external CHP (85 Hectare Revenue forest land) is in progress.
WATER ALLOCATION	Source - Hasdeo Barrage. Water requirement 34.8 MCM. In principle approval for water allocation was obtained from the Water Resources Department (WRD) on 06.02.2025.
MOEF CLEARANCE	Environment clearance obtained on 26.03.2025.
CIVIL AVIATION CLEARANCE	Airport Authority of India has granted height clearance for Chimney and NDCT on 20.11.2025
CPCB CLEARANCE	In progress.
SPCB CLEARANCE	Not applicable.
FOREST CLEARANCE	85 Hectare Revenue forest land required for external CHP. CEMC Bhubaneshwar appointed as consultant. Tree enumeration completed. Identification of CA land is in progress.

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	12,915
LATEST ESTIMATED COST	15,800
DATE OF FINANCIAL CLOSURE	
YEAR WISE EXPENDITURE	
2025-26	1228.2
Expenditure of Sep'2026	40.82
2026-27 (upto 30.09.2026)	247.82
Total Expenditure (upto 30.09.2026)	**1476.01**

27) KORBA (W) SCTPP, Unit#1 & 2 (2x660 MW)/ CSPGCL (STATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	MILESTONE	UNIT-1		UNIT-2	
		Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date
1	COMPLETION OF BOILER FOUNDATION	Mar-27	Mar-27	Sep-27	Sep-27
2	START OF BOILER ERECTION	Aug-26	Aug-26	Feb-27	Feb-27
3	BOILER DRUM LIFTING (if sub-critical unit)	NA	NA	NA	NA
4	BOILER CEILING GIRDER LIFTING COMPLETION	Mar-27	Mar-27	Sep-27	Sep-27
0	CONDENSER ERECTION START	Sep-27	Sep-27	Mar-28	Mar-28
6	TG ERECTION START	Nov-27	Nov-27	May-28	May-28
7	HP PIPING ERECTION START	Oct-27	Oct-27	Apr-28	Apr-28
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	July-28	July-28	Jan-29	Jan-29
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	Jan-29	Jan-29	July-29	July-29
10	TG BOX UP	Sep-28	Sep-28	Mar-29	Mar-29
11	HP PIPING ERECTION COMPLETION	Dec-28	Dec-28	June-29	June-29
12	START OF OILFLUSHING	Oct-28	Oct-28	Apr-29	Apr-29
13	BOILER LIGHT UP	Jan-29	Jan-29	July-29	July-29
14	CHEMICAL CLEANING COMPLETION	Jan-29	Jan-29	July-29	July-29
15	STEAM BLOWING START	Mar-29	Mar-29	Sep-29	Sep-29
16	STEAM BLOWING COMPLETION	Mar-29	Mar-29	Sep-29	Sep-29
17	ROLLING & SYNC.	May-29	May-29	Nov-29	Nov-29
18	FULL LOAD	June-29	June-29	Dec-29	Dec-29
19	TRIAL RUN	July-29	July-29	Jan-30	Jan-30
20	COD	Oct-29	Oct-29	Apr-30	Apr-30

STATUS OF MAIN PLANT PACKAGE (BTG) : M/s BHEL (Supply)

Sl.	Packages	AREA	UNIT-1 % Completion	UNIT-2 % Completion
1	BOILER	CIVIL	95	42
		STRUCTURE	0	0
		PRESSURE PARTS	0	0
2	TG	CIVIL	65	25
		STRUCTURE	0	0
		TG ERECTION	0	0
3	ESP	UNDER PROGRESS	100	72
4	FGD	CIVIL WORK	0	0
		MATERIAL SUPPLY	0	0
		ERECTION WORK	0	0

STATUS OF BOPs (BHEL-Supply)

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (Supply-BHEL)	Date of Award	Scheduled Date of Completion	Anticipated /Actual Date of Completion	UNIT-1 % Completion	UNIT-2 % Completion
1	Chimney						
2	Coal Handling Plant						
3	Ash Handling Plant						
4	Fuel Oil System						
5	Cooling Towers						
6	CW Pump house						
7	WPT Plant						
8	DM Plant						
9	Compressed Air System						
10	Fire Protection System						
11	Switch Yard						
12	Station Transformers						
13	Generator Transformers						
14	Unit Transformers						
15	Railway Siding						
16	Power Evacuation Lines						

CRITICAL ISSUES

1.Deployment of inadequate manpower by BHEL.
2.Non sequential supply of Boiler column.

REASONS OF DELAY

28) RAIPUR Ext TPP, Ph-II, Unit#3 & 4 (2x800 MW)/ Adani Power Ltd. (PRIVATE SECTOR)

Village- Raikheda, Block – Tilda, Distt.-Raipur, Chhattisgarh.
E-Gen Portal Registration No. (. Unit-3: 1200004027, Unit -4: 1200004028)

Project Developer / Implementing Agency – Adani Power Ltd.		Main Plant Vendor – M/s BHEL (Supply)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#3	Jun-2024	Jan-2028	Jan-2028
Unit#4		Jul-2028	Jul-2028

CLEARANCES AND STATIC DATA		
FUEL TYPE	Coal	
COAL COMBUSTION TECHNOLOGY	Ultra-Supercritical	
APPROVAL DATE / NTP	Jun-2024 to M/s BHEL (Supply)	
EPC/BTG/BoP Contractor Details (Package Wise)	Awarded to BHEL (Supply) on Jun-2024	
PPA		
COAL LINKAGE/FSA	SECL Mines	
START UP POWER AGREEMENT		
POWER EVACUATION SYSTEM	Tx Line Developer- Raipur-Tiroda 400kV Double ckt	Length-218.54 km.
LAND POSSESSION		
WATER ALLOCATION	36 MCM from Mohmela-Sirpur Barrange in Mahanadi River	
MOEF CLEARANCE	Ministry of Environment and Forest has accorded clearance for the above Project on 01.11.2024.	
CIVIL AVIATION CLEARANCE	-	
CPCB CLEARANCE	-	
SPCB CLEARANCE	-	
FOREST CLEARANCE	-	

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	16000
LATEST ESTIMATED COST	16000
DATE OF FINANCIAL CLOSURE	
YEAR WISE EXPENDITURE	
2024-25	839
2025-26	3893
2026-27	2180
EXPENDITURE OF Sep'2026	250
TOTAL EXPENDITURE (upto 30.09.2026)	6912

28) RAIPUR Ext TPP, Ph-II, Unit#3 & 4 (2x800 MW)/ Adani Power Ltd. (PRIVATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	MILESTONE	UNIT-3		UNIT-4	
		Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date
1	COMPLETION OF BOILER FOUNDATION	Jul-25	20-07-25	Nov-25	Nov-25
2	START OF BOILER ERECTION	Mar-25	25-02--25	Jul-25	31-07--25
3	BOILER DRUM LIFTING (if sub-critical unit)	-		-	
4	BOILER CEILING GIRDER LIFTING COMPLETION	Aug-25	20-08-25	Dec-25	15-12-25
5	CONDENSER ERECTION START	Dec-25	15-12-25	Apr-26	01-04-26
6	TG ERECTION START	Apr-26	01-04-26	Aug-26	15-04-26
7	HP PIPING ERECTION START	Dec-26	25-05-26	Sep-26	20-08-26
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	Oct-26	Oct-26	Feb-27	Feb-27
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	Dec-26	Dec-26	Apr-27	Apr-27
10	TG BOX UP	Apr-27	Apr-27	Aug-27	Aug-27
11	HP PIPING ERECTION COMPLETION	Apr-27	Apr-27	Aug-27	Aug-27
12	START OF OILFLUSHING	Apr-27	Apr-27	Aug-27	Aug-27
13	BOILER LIGHT UP	May-27	May-27	Sep-27	Sep-27
14	CHEMICAL CLEANING COMPLETION	Jun-27	Jun-27	Oct-27	Oct-27
15	STEAM BLOWING START	Jul-27	Jul-27	Nov-27	Dec-27
16	STEAM BLOWING COMPLETION	Jul-27	Sep-27	Nov-27	Jan-28
17	ROLLING & SYNC.	Sep-27	Nov-27	Jan-28	May-28
18	FULL LOAD	Sep-27	Jan-28	Jun-28	Jun-28
19	TRIAL RUN	**Sep-27**	**Jan-28**	**Jan-28**	**Jul-28**
20	COD	Jan-28	Jan-28	Feb-28	Jul-28

STATUS OF MAIN PLANT PACKAGE (BTG) : M/s BHEL (Supply)

Sl.	Packages	AREA	UNIT-3 % Completion	UNIT-4 % Completion
1	BOILER	CIVIL	70%	67%
		STRUCTURE	70%	67%
		PRESSURE PARTS	70%	67%
2	TG	CIVIL	68%	52%
		STRUCTURE	68%	52%
		TG ERECTION	68%	52%
3	ESP	UNDER PROGRESS	86%	74%
4	FGD	CIVIL WORK	70%	
		MATERIAL SUPPLY		
		ERECTION WORK		

STATUS OF BOPs (BHEL-Supply)

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (Supply-BHEL)	Date of Award	Scheduled Date of Completion	Anticipated /Actual Date of Completion	UNIT-3 % Completion	UNIT-4 % Completion
1	Chimney	M/s Bygging India	05.11.24	Sep-27	Sep-27	80%	
2	Coal Handling Plant	M/s Thyssenkrupp Industries	21.12.24	Sep-.27	Sep-27	67%	
3	Ash Handling Plant	M/s Mecgale	16.11.24	Sep-27	Sep-27	63%	
4	Fuel Oil System	M/s United System	27.01.25	Sep-27	Sep-27	61%	
5	Cooling Towers	M/s Hamon Cooling System	20.11.24	Sep-27	Sep-27	71%	71%
6	CW Pump house	M/s Kirloskar Brothers Ltd.	31.10.24	Sep-27	Sep-27	80%	
7	WPT Plant	M/s Ion Exchange	14.11.24	Jun-27	Jun-27	74%	
8	DM Plant	M/s Ion Exchange	14.11.24	Jun-27	Jun-27	74%	
9	Compressed Air System	M/s Kirloskar Pneumatic Company	13.11.24	Sep-27	Sep-27	90%	
10	Fire Protection System	M/s Johnson Control India	29.01.25	Sep-27	Sep-27	38%	
11	Switch Yard	M/s Godrej & Boyce	.01.10.24	Sep-27	Sep-27	63%	
12	Station Transformers	M/s T&R	08.11.24	Sep-27	Sep-27	26%	
13	Generator Transformers	M/s TBEA	08.11.24	Sep-27	Sep-27	26%	
14	Unit Transformers	M/s T&R	12..11.24	Sep-27	Sep-27	17%	
15	Railway Siding	-				43%	
16	Power Evacuation Lines	-	-		-	-	

CRITICAL ISSUES

REASONS OF DELAY

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29) Raigarh USCTPP, Ph-II, Unit#2 & 3 (2x800 MW)/ Adani Power Ltd. (PRIVATE SECTOR)

Village: Chhote Bhandar, Post Office: Bade Bhandar, Tehsil: Pussore, Raigarh, Chhattisgarh.

E-Gen Portal Registration No. (. Unit-2: 1200004029, Unit -3: 1200004030)

Project Developer / Implementing Agency – Adani Power Ltd.		Main Plant Vendor – M/s BHEL (Supply)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#2	October 2024	Jan-2028	Jan-2028
Unit#3		Jul-2028	Jul-2028

CLEARANCES AND STATIC DATA		
FUEL TYPE	Coal	
COAL COMBUSTION TECHNOLOGY	Ultra Supercritical	
APPROVAL DATE / NTP	M/s BHEL (Supply)	
EPC/BTG/BoP Contractor Details (Package Wise)	Awarded to BHEL (Supply)	
COAL LINKAGE/FSA	SECL / MCL Mines or any other subsidiary of CIL	
START UP POWER AGREEMENT		
POWER EVACUATION SYSTEM	Tx Line Developer-	
	Raigarh-Kotra II 400kV Double ckt	To be constructed after finalization of pooling station location which will be developed by PGCIL under TBCB Scheme
LAND POSSESSION		
WATER ALLOCATION	Kalma Barrage in Mahanadi River	
MOEF CLEARANCE	-	
CIVIL AVIATION CLEARANCE	-	
CPCB CLEARANCE	-	
SPCB CLEARANCE	-	
FOREST CLEARANCE	-	

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	16000
LATEST ESTIMATED COST	16000
DATE OF FINANCIAL CLOSURE	
YEAR WISE EXPENDITURE	
2024-25	395
2025-26	3115
2026-27	2200
EXPENDITURE OF Sep'2026	300
TOTAL EXPENDITURE (upto 30.09.2026)	5710

29) Raigarh USCTPP, Ph-II, Unit#2 & 3 (2x800 MW)/ Adani Power Ltd. (PRIVATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	MILESTONE	UNIT-2		UNIT-3	
		Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date
1	COMPLETION OF BOILER FOUNDATION	Nov-25	15-11-25	May-26	26-04-26
2	START OF BOILER ERECTION	Aug-25	05.08-25	Feb-26	15-02-26
3	BOILER DRUM LIFTING (if sub-critical unit)	-	-	-	-
4	BOILER CEILING GIRDER LIFTING COMPLETION	Mar-26	15-03-26	Sep-26	30-05-26
5	CONDENSER ERECTION START	Jul-26	15-05-26	Jan-27	Jan-27
6	TG ERECTION START	Dec-26	Dec-26	Jun-27	Jun-27
7	HP PIPING ERECTION START	Jan-27	Jan-27	Jul-27	Jul-27
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	Apr-27	Apr-27	Oct-27	Oct-27
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	Jun-27	Jun-27	Dec-27	Dec-27
10	TG BOX UP	Sep-27	Sep-27	Mar-28	Mar-28
11	HP PIPING ERECTION COMPLETION	Sep-27	Sep-27	Mar-28	Mar-28
12	START OF OILFLUSHING	Sep-27	Sep-27	Mar-28	Mar-28
13	BOILER LIGHT UP	Oct-27	Oct-27	Apr-28	Apr-28
14	CHEMICAL CLEANING COMPLETION	Nov-27	Nov-27	May-28	May-28
15	STEAM BLOWING START	Nov-27	Nov-27	May-28	May-28
16	STEAM BLOWING COMPLETION	Nov-27	Nov-27	May-28	May-28
17	ROLLING & SYNC.	Dec-27	Dec-27	Jul-28	Jul-28
18	FULL LOAD	Jan-28	Jan-28	Jul-28	Jul-28
19	TRIAL RUN	Jan-28	**Jan-28**	Jul-28	**Jul-28**
20	COD	Jan-28	Jan-28	Jul-28	Jul-28

STATUS OF MAIN PLANT PACKAGE (BTG) : M/s BHEL (Supply)

Sl.	Packages	AREA	UNIT-2 % Completion	UNIT-3 % Completion
1	BOILER	CIVIL	60%	54%
		STRUCTURE	60%	54%
		PRESSURE PARTS	60%	54%
2	TG	CIVIL	58%	52%
		STRUCTURE	58%	52%
		TG ERECTION	58%	52%
3	ESP	UNDER PROGRESS	72%	66%
4	FGD	CIVIL WORK	14%	
		MATERIAL SUPPLY		
		ERECTION WORK		

STATUS OF BOPs (BHEL-Supply)

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (Supply-BHEL)	Date of Award	Scheduled Date of Completion	Anticipated /Actual Date of Completion	UNIT-2 % Completion	UNIT-3 % Completion
1	Chimney	M/s Rohan Builders	05.11.24	Jan-28	Jan-28	50%	
2	Coal Handling Plant	Conveyor Package/M/s Bengal Tools Ltd	27.11.24	Jan-28	Jan-28	67%	
		Wagon Tippler/ M/s Bengal Tools Ltd	27.11.24	Jan-28	Jan-28		
		Stacker reclaimer package/ M/s Bengal Tools Ltd	27.11.24	Jan-28	Jan-28		
3	Ash Handling Plant	M/s Bengal Tools Ltd	16.10.24	Jan-28	Jan-28	65%	
4	Fuel Oil System	M/s United System	27.01.25	Jan-28	Jan-28	71%	
5	Cooling Towers	M/s Paharpur	27.11.24	Jan-28	Jan-28	67%	67%
6	CW Pump house	M/s Kirloskar Brothers Ltd	24.12.24	Jan-28	Jan-28	75%	
7	WPT Plant	M/s Ion Exchange	14.11.24	Nov-27	Nov-27	64%	
8	DM Plant	M/s Ion Exchange	14.11.24	Nov-27	Nov.27	64%	
9	Compressed Air System	M/s Kirloskar Pneumatic Comp Ltd	12.09.24	Jan-28	Jan-28	68%	
10	Fire Protection System	M/s Johanson Control India	29.01.25	Jan-28	Jan-28	35%	
11	Switch Yard	M/s Godrej & Boyce	01.10.24	Jan-28	Jan-28	60%	
12	Station Transformers	M/s T&R	26.09.24	Jan-28	Jan-28	63%	
13	Generator Transformers	M/s TEBA	26.09.24	Jan-28	Jan-28	63%	
14	Unit Transformers	M/s T&R	12.11.24	Jan-28	Jan-28	24%	
15	Railway Siding	M/s SRC Company Infra Pvt. Ltd	30.04.24	Nov-27	Nov-27	73%	
16	Power Evacuation Lines					-	

CRITICAL ISSUES

REASONS OF DELAY

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30) Mirzapur TPP, Unit# 1& 2 (2X800 MW) / Adani Power Ltd. (PRIVATE SECTOR)

Village- Dadri Khurd, Tehsil- Mirzapur Sadar, District- Mirzapur, Uttar Pradesh

E-Gen Portal Registration No. (U#1 - ; U#2 -)

Project Developer / Implementing Agency - Adani Power Ltd.		Main Plant Vendor (BTG) - BHEL (Supply contract)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#1	Nov-2024	Mar-2029	Mar-2029
Unit#2		Sept-2029	Sept-2029

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal Based
COAL COMBUSTION TECHNOLOGY	Ultra-supercritical
APPROVAL DATE / NTP	30.11.2024
EPC/BTG/BoP Contractor Details (Package Wise)	30-Nov-24: BTG Supply & Supervision Ordering to M/s BHEL
PPA	With UP DISCOM
COAL LINKAGE/FSA	NCL Mines
START UP POWER AGREEMENT	To be finalised
POWER EVACUATION SYSTEM	To be developed by STU as Ex-Bus.(UPPTCL) Mirzapur-Kaseura 400Kv Double CKT
LAND POSSESSION	Available
WATER ALLOCATION	Ganga River
MOEF CLEARANCE	Available
CIVIL AVIATION CLEARANCE	Applied
CPCB CLEARANCE	NOT APPLICABLE
SPCB CLEARANCE	CTE obtained on 22.10.2025.
FOREST CLEARANCE	NOT APPLICABLE

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	18300
LATEST ESTIMATED COST	18300
DATE OF FINANCIAL CLOSURE	
YEAR WISE EXPENDITURE	
2024-25	
2025-26	1850
2026-27	2500
EXPENDITURE OF Sep'2026	300
TOTAL EXPENDITURE (upto 30.09.2026)	4350

30) Mirzapur TPP, Unit# 1& 2 (2X800 MW) / Adani Power Ltd. (PRIVATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	MILESTONE	UNIT-1		UNIT-2	
		Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date
1	COMPLETION OF BOILER FOUNDATION	Jun-26	20-08-26	Dec-26	Apr-27
2	START OF BOILER ERECTION	Jun-26	Aug-26	Dec-26	Apr-27
3	BOILER DRUM LIFTING (if sub-critical unit)	NA		NA	
4	BOILER CEILING GIRDER LIFTING COMPLETION	Aug-27	Aug-27	Feb-28	Feb-28
5	CONDENSER ERECTION START	Feb-27	Jul-27	Mar-27	Jan-28
6	TG ERECTION START	Apr-27	Aug-27	May-27	Feb-28
7	HP PIPING ERECTION START	Jan-28	Jan-28	Jul-28	Jul-28
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	May-28	Jul-28	Sep-28	Jan-29
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	Jun-28	Aug-28	Oct-28	Feb-29
10	TG BOX UP	Feb-28	Jan-29	Jul-28	Jul-29
11	HP PIPING ERECTION COMPLETION	July-28	Dec-28	Jan-29	Jun-29
12	START OF OIL FLUSHING	Apr-28	Dec-28	Jun-28	Jun-29
13	BOILER LIGHT UP	Jun-28	Jan-29	Nov-28	Jul-29
14	CHEMICAL CLEANING COMPLETION	Jul-28	Jan-29	Feb-29	Jul-29
15	STEAM BLOWING START	Jul-28	Feb-29	Feb-29	Aug-29
16	STEAM BLOWING COMPLETION	Aug-28	Feb-29	Mar-29	Aug-29
17	ROLLING & SYNC.	Oct-28	Feb-29	Jul-29	Aug-29
18	FULL LOAD	Jan-29	Mar-29	Aug-29	Sept-29
19	TRIAL RUN	**Mar-29**	**Mar-29**	**Sept-29**	**Sept-29**
20	COD	Mar-29	Mar-29	Oct-29	Oct-29

STATUS OF MAIN PLANT PACKAGE (BTG) : BHEL (Supply contract)

Sl.	Packages	AREA	UNIT-1 % Completion	UNIT-2 % Completion
1	BOILER	CIVIL	100	75
		STRUCTURE	15	6
		PRESSURE PARTS	0	0
2	TG	CIVIL	36	30
		STRUCTURE	36	30
		TG ERECTION	-	-
3	ESP	UNDER PROGRESS	49	39
4	FGD	CIVIL WORK	0	0
		MATERIAL SUPPLY	0	0
		ERECTION WORK	0	0

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency	Date of Award	Scheduled Date of Completion	Anticipated /Actual Date of Completion	UNIT-1 % Completion	UNIT-2 % Completion
1	Chimney	Adani Power Limited	Dec-25	Nov-28	Nov-28	38	38
2	Coal Handling Plant	Thyssenkrupp Industried India Limited	Dec-24	Nov-28	Nov-28	45	
	Conveyor Package		-	-	-		
	Wagon Tippler Crusher House Pkg		-	-	-		
3	Ash Handling	Indure	Feb-25	Dec-28	Dec-28	19	19
4	Fuel Oil System	Shalkoot Mechanique Pvt Ltd	Apr-25	Nov-28	Nov-28	29	29
5	Cooling Towers	Paharpur Cooling Towers Limited	Nov-24	Sep-28	Sep-28	22	22
6	CW Pump House and Piping	KBL	Jan-25	Aug-28	Aug-28	47	47
7	WPT Plant	Wipro Enterprises Pvt Ltd	Jan-25	Jul-28	Jul-28	33	33
8	DM Plant	Wipro Enterprises Pvt Ltd	Jan-25	Jul-28	Jul-28	33	33
9	Compressed Air System	Kirloskar Pneumatic Company Ltd	Jan-25	Jul-28	Jul-28	54	54
10	Fire Protection System	MX System International Pvt. Ltd	Jun-25	Feb-29	Feb-29	32	32
11	Switch Yard	Godrej & Boyce	Sep-25	Oct-28	Oct-28	19	19
12	Station Txer			-	-	6	6
13	Generator Txer	TBEA	Mar-26	Dec-28	Dec-28	6	6
14	Unit Txer			-	-	3	3
15	Railway Siding	Adani Power Limited	Mar-26	Oct-28-	Oct-28	3	3
16	Power evacuation	-					

CRITICAL ISSUES

REASONS OF DELAY

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31) Pirpainti USTPP (3x800 MW)/ Adani Power Limited (PRIVATE SECTOR)

Village-Srimadpur, Harinkol, Pirpainti, Distt.- Bhagalpur, Bihar

E-Gen Portal Registration No. (U#1 – 1200004153, U#2 – 1200004154, U#3 – 1200004155)

Project Developer / Implementing Agency -Adani Power		Main Plant Vendor - M/s L&T (Supplier-BTG)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#1	June-2025	Jun-2029	Jun-2029
Unit#2		Dec-2029	Dec-2029
Unit#3		Jun-2030	Jun-2030

CLEARANCES AND STATIC DATA	
FUEL TYPE	Coal and LDO
COAL COMBUSTION TECHNOLOGY	Ultra-supercritical
APPROVAL DATE / NTP	Jun-2025
PPA	Executed with Bihar Discoms
COAL LINKAGE/FSA	Coal allocated under Shakti B(iv) from ECL - 10.43 MTPA
START UP POWER AGREEMENT	To be decided.
POWER EVACUATION SYSTEM	To be Developed by STU as Ex-Bus (BSPGCL) Pirpainti-Jhanjharpur 400kV and Pirpainti-Begusarai 400Kv Double ckt lines, to be constructed under TBCB Scheme.
LAND POSSESSION	Available.
WATER ALLOCATION	Ganga River
MOEF CLEARANCE	Available
CIVIL AVIATION CLEARANCE	Available
CPCB CLEARANCE	Not applicable
SPCB CLEARANCE	CTE obtained.
FOREST CLEARANCE	Not applicable

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	28851
LATEST ESTIMATED COST	28851
DATE OF FINANCIAL CLOSURE	
YEAR WISE EXPENDITURE	
TOTAL EXPENDITURE (Upto 30.09.2026)	1650
EXPENDITURE OF Sep'2026	150
2026-27	1650

31) Pirpainti USTPP (3x800 MW)/ Adani Power Limited (PRIVATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED/ ACTUAL)

SI.	Milestone	UNIT#1		UNIT#2		UNIT#3	
		Original Date of Completion	Actual / Anticipated Date of Completion	Original Date of Completion	Actual / Anticipated Date of Completion	Original Date of Completion	Actual / Anticipated Date of Completion
1	Completion Of Boiler Foundation	Jul-26	Nov-27	Jan-27	May-28	Jul-27	Nov-28
2	Start Of Boiler Erection	Jul-26	Oct-27	Jan-27	Apr-28	Jul-27	Oct-28
3	Boiler Ceiling Girder Lifting Completion	Dec-26	Jun-28	Jun-27	Dec-28	Dec-27	Jun-29
4	Condenser Erection Start	Jan-27	Jun-28	Dec-27	Dec-28	Jan-28	Jun-29
5	TG Erection Start	Mar-27	Oct-28	Jan-28	Apr-29	Mar-28	Oct-29
6	HP Piping Erection Start	Jul-27	Oct-28	May-28	Apr-29	Jul-28	Oct-29
7	Boiler Hydro Test (Drainable) Completion	Jul-27	Dec-28	Apr-28	Jun-29	Jul-28	Dec-29
8	Boiler Hydro Test (Non-Drainable) Completion	Aug-27	Jan-29	May-28	Jul-29	Aug-28	Jan-30
9	TG BOX UP	Feb-28	Jan-29	Mar-29	Jul-29	Feb-29	Jan-30
10	HP Piping Erection Completion	Nov-27	Jan-29	Mar-28	Jul-29	Nov-28	Jan-30
11	Start Of Oil Flushing	Apr-28	Feb-29	Apr-29	Aug-29	Apr-29	Feb-30
12	Boiler Light Up	Jul-28	Mar-29	Jun-29	Sep-29	Jul-29	Mar-30
13	Chemical Cleaning Completion	Oct-28	Apr-29	Jul-29	Oct-29	Oct-29	Apr-30
14	Steam Blowing Start	Dec-28	Apr-29	Jul-29	Oct-29	Dec-29	Apr-30
15	Steam Blowing Completion	Jan-29	May-29	Aug-29	Nov-29	Jan-30	May-30
16	Rolling & Sync.	Mar-29	May-29	Sep-29	Nov-29	Mar-30	May-30
17	Full Load	Apr-29	Jun-29	Oct-29	Nov-29	Apr-30	May-30
18	Trial Run	Jun-29	**Jun-29**	Dec-30	**Dec-29**	Jun-29	**Jun-30**
19	COD	Jun-29	**Jun-29**	Dec-30	**Dec-29**	Jun-29	**Jun-30**

STATUS OF MAIN PLANT PACKAGE (BTG) [L&T(Supply)]

SI	PACKAGE	AREA	UNIT#1	UNIT#2	UNIT#3
1	BOILER	CIVIL	15%	6%	8%
		STRUCTURE	0%	0%	0%
		PRESSURE PARTS	0%	0%	0%
2	TG	CIVIL	15%	11%	8%
		STRUCTURE	15%	11%	8%
		TG ERECTION	-	-	-
3	ESP	UNDER PROGRESS	15%	12%	11%
4	FGD	CIVIL WORK	0%	0%	0%
		MATERIAL SUPPLY	0%	0%	0%
		ERECTION WORK	0%	0%	0%

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency (DPSI)	Date of Award	Scheduled Date of Comp.	Ant/ Actual Date of Comp.	UNIT#1	UNIT#2	UNIT#3
1	Chimney	-	-	-	-	11%	11%	11%
2	Coal Handling Plant	-	-	-	-	6%	6%	6%
		-	-	-	-	0%	0%	0%
		-	-	-	-	0%	0%	0%
3	Ash Handling Plant	-	-	-	-	5%	5%	5%
4	Fuel Oil System	-	-	-	-	3%	3%	3%
5	Cooling Towers	-	-	-	-	4%	4%	4%
6	CW Pump house	-	-	-	-	4%	4%	4%
7	WPT Plant	-	-	-	-	3%	3%	3%
8	DM Plant	-	-	-	-	3%	3%	3%
9	Compressed Air System	-	-	-	-	0%	0%	0%
10	Fire Protection System	-	-	-	-	0%	0%	0%
11	Switch Yard	-	-	-	-	3%	3%	3%
12	Station Transformers	-	-	-	-	0%	0%	0%
13	Unit Transformer	-	-	-	-	0%	0%	0%
14	Railway Siding	-	-	-	-	0%	0%	0%
15	Power Evac Lines	-	-	-	-	0%	0%	0%

CRITICAL ISSUESS

REASONS OF DELAY

(The project is on hold since March 2021 due to NGT order)

32) UPPUR STPP, Unit# 1 & 2 (2x800 MW) / TNPGCL (STATE SECTOR)

Uppur STPP, Ramnad District - 623503, Tamil Nadu
E-Gen Portal Registration No. (U#1 - NA; U#2 - NA)

Project Developer / Implementing Agency - TNPGCL		Main Plant Vendor - M/s BHEL	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#1	Feb-2016		On Hold
Unit#2			On Hold

CLEARANCES AND STATIC DATA		
FUEL TYPE	Coal, Indigenous & Imported (MMTC)	
COAL COMBUSTION TECHNOLOGY	Supercritical	
APPROVAL DATE / NTP	BGT-SE/E/T & H(P)/OT No. 01/ 2015-16. BOP-SE/E/T&H(P)/OT.No.1/2020-21. SWIOP-SE/C/TP/OT.NO.2/2016-17.	
EPC/BTG/BoP Contractor Details (Package Wise)	Order placed on M/s. BHEL on 27/02/2016.	
PPA	NOT APPLICABLE. State sector project.	
COAL LINKAGE/FSA	Allocated Mine - SCCL (A.P.) to provide coal 3.942 MTPA; Distance from mine - 700 km (non-pithead); Also, MoU entered with M/s. MMTC for supply of imported coal of 5.02 MTPA on dated 25-05-2015.	
START UP POWER AGREEMENT	230KV/11 Karaigudi Feeder	
POWER EVACUATION SYSTEM	Tx Line Developer	TANTransco
	Tx Line Name Tx Voltage Level	Uppur SCTPP – Virudhunagar, 765 KV, D/C line
	Configuration of Tx Line (S/C or D/C)	
LAND POSSESSION	Land required for the project is under TNGENCO Possession. EPC Contracts awarded to M/s. BHEL & M/S L&T has been suspended as per the NGT(SZ), Chennai Judgment dated 17.03.2021, delivered on Appeal No. 144 of 2016(SZ) filed in the designated court for a period of six months or until further orders.	
WATER ALLOCATION	Tamil Nadu Maritime Board has issued NOC for construction of Jetty for drawal and discharge of cooling water, vide 27.4.2015.	
MOEF CLEARANCE	Ministry of Environment and Forest has accorded clearance for the above Project on 18.05.2016.	
CIVIL AVIATION CLEARANCE	Clearance expired on 21.11.2019. Clearance further extended upto 21.11.2024.	
CPCB CLEARANCE	NOT APPLICABLE. State sector project.	
SPCB CLEARANCE	CRZ committee of MOEF recommended the Project on 28.1.16 and MOM published in web site on 8.2.16.	
FOREST CLEARANCE	NOT APPLICABLE	

FINANCIAL DATA (Fig. in Rs. Crore)	
ORIGINAL ESTIMATED COST OF THE PROJECT	12778.00
LATEST ESTIMATED COST	Not Applicable
DATE OF FINANCIAL CLOSURE	Financial tie up with M/s. PFC
YEAR WISE EXPENDITURE	
2016-17	16.74
2017-18	226.62
2018-19	1594.15
2019-20	924.32
2020-21	366.61
2021-22	
2022-23	
TOTAL EXPENDITURE (upto 30.11.2024)	3319.62

* **NOTE**: Action taken to revive and execute/complete the Uppur project "as is where is basis" condition through PPP mode. PO issued to M/s. SBI Capital Markets Ltd, Mumbai on 23.08.24 for Preparation of Detailed Feasibility Report for execution of Uppur Project in PPP mode. A draft DFR has been received from M/s. SBI CAPS and after reviewing, steps were initiated to advance the Uppur Project through a Joint Venture with NTPC and NLC. However, both entities have opted not to proceed with its revival in JV mode due to the high cost of power generation. The possibility of utilizing the high-cost materials from the Uppur Project in the newly proposed thermal power plant at Tuticorin District is presently under examination.

Status as on 30.09.2026

32) UPPUR STPP, Unit# 1 & 2 (2x800 MW) / TNGENCO (STATE SECTOR)

UNIT WISE MILESTONES (ANTICIPATED / ACTUAL)

Sl.	MILESTONE	UNIT-1		UNIT-2	
		Original Date	Actual / Anticipated Date	Original Date	Actual / Anticipated Date
1	COMPLETION OF BOILER FOUNDATION		Project is on hold.		. Project is on hold.
2	START OF BOILER ERECTION	03.06.18		03.06.18	
3	BOILER DRUM LIFTING (if sub-critical unit)	NA		NA	
4	BOILER CEILING GIRDER LIFTING COMPLETION				
5	CONDENSER ERECTION START	23.01.20		23.01.20	
6	TG ERECTION START	19.03.20		19.03.20	
7	HP PIPING ERECTION START	19.12.19		19.12.19	
8	BOILER HYDRO TEST (DRAINABLE) COMPLETION	22.07.19		22.07.19	
9	BOILER HYDRO TEST (NON-DRAINABLE) COMPLETION	20.01.20		20.01.20	
10	TG BOX UP	13.02.20		13.02.20	
11	HP PIPING ERECTION COMPLETION	19.12.19		19.12.19	
12	START OF OILFLUSHING	19.03.20		19.03.20	
13	BOILER LIGHT UP	12.02.20		12.02.20	
14	CHEMICAL CLEANING COMPLETION	19.03.20		19.03.20	
15	STEAM BLOWING START	16.04.20		16.04.20	
16	STEAM BLOWING COMPLETION	16.04.20		16.04.20	
17	ROLLING & SYNC.	06.05.20		06.05.20	
18	FULL LOAD	03.06.20		03.06.20	
19	TRIAL RUN	Nov-20		Nov-20	
20	COD	01.02.21		01.02.21	

STATUS OF MAIN PLANT PACKAGE (BTG)

Sl.	Packages	AREA	UNIT-1	UNIT-2
			% Completion	% Completion
1	BOILER	CIVIL	23%	30%
		STRUCTURE	55%	31%
		PRESSURE PARTS	1%	0%
2	TG	CIVIL	Works yet to commence	
		STRUCTURE		
		TG ERECTION		
3	ESP	UNDER PROGRESS	14%	6%
4	FGD	CIVIL WORK	Contract is yet to be awarded	
		MATERIAL SUPPLY		
		ERECTION WORK		

STATUS OF BOPs

Sl.	Packages/ Linked Project Milestones	Vendor/Contracting Agency	Date of Award	Scheduled Date of Completion	Anticipated /Actual Date of Completion	UNIT-1 % Completion	UNIT-2 % Completion
1	Chimney	The contract was short closed due to huge price escalation sought by M/s RIL.				The contract was short closed due to huge price escalation sought by M/s RIL.	The contract was short closed due to huge price escalation sought by M/s RIL.
2	Coal Handling Plant						
3	Ash Handling Plant						
4	Fuel Oil System						
5	Cooling Towers						
6	CW Pump house						
7	WPT Plant						
8	DM Plant						
9	Compressed Air System						
10	Fire Protection System						
11	Switch Yard						
12	Station Transformers						
13	Unit Transformers						
14	Railway Siding						
15	Power Evacuation Lines						

CRITICAL ISSUES

The EPC contracts awarded to M/s. BHEL & M/S L&T have been suspended as per the NGT(SZ), Chennai Judgment dated 17.03.2021, delivered on Appeal No. 144 of 2016(SZ) filed in the designated court for a period of six months or until further orders. Considering the issues like NGT order, land litigation, local fishermen litigation and BOP package retendering works, TANGEDCO Board on 29.04.2021 has accorded approval to shift the existing 2x800 MW Uppur STPP to Udangudi site as 2x800 MW Udangudi Stage-III and consider Uppur as a fresh project once all the legal issues in NGT and other places are settled and to approach GOTN for administrative approval. Energy Secretary/GoTN has been addressed vide Letter dtd 10.05.2021 for approval of the above.

Against NGT order, SLP was filed by TANGEDCO in Supreme court on 16.04.2021. Hon'ble Supreme court of India granted stay on the impugned judgment passed by NGT on 01.07.2021. In the review meeting of energy department chaired by Hon'ble Chief Minister on 22.07.2021, it was requested to restudy the shifting of Uppur project considering the energy demand. CMD has accorded approvalon 27.08.2021 to form a high level committee comprising of three Directors and four Chief Engineers to restudy the shifting of Uppur Project. TANGEDCO Board in its 102nd meeting held on 29.10.2021has directed to obtain opinion from the Consultant M/s Ernst & Young regarding the viability and feasibility of this project and the same is in progress. Consultant has furnished the report on 07.01.22 and recommended "To develop the Project at Uppur site itself" and the same was placed before the TANGEDCO Board in its 105th meeting held on 19.01.2022. The Board Directed to place the subject in the next Board meeting for deliberations. In the next Board meeting held on 19.3.2022, the Board directed to restudy the viability & feasibility of consultant's report submitted.

REASONS OF DELAY

NGT Ordered to stop the work.

33) Ennore Expansion TPP, Unit# 1 (1x660 MW) / TNGENCO (STATE SECTOR)

Ernavur Village, Tiruvottiyur Taluk, Thiruvallur District, Tamil Nadu

E-Gen Portal Registration No. (U#1 - 1200003521)

Project Developer / Implementing Agency - TNPGCL		Main Plant Vendor - M/s BGRESL (EPC)	
Unit No.	LOA	Original Trial Run Date	Anticipated / Actual Trial Run Date
Unit#1	14.07.2014		

CLEARANCES AND STATIC DATA

FUEL TYPE	Coal, Indigenous & Imported	
COAL COMBUSTION TECHNOLOGY	Super Critical	
APPROVAL DATE / NTP	14.07.2014	
EPC/BTG/BoP Contractor Details (Package Wise)	M/s BGRESL (EPC) wef June-2022 (earlier this project was awarded to M/s Lanco Infra)	
PPA	Entire power is to be utilized by TNGENCO	
COAL LINKAGE/FSA	Long term coal linkage submitted to Ministry of coal on 08.11.2006 and pending with Ministry of coal. MoU with MMTC on 23.07.2012 for supplying of 2.00 MTPA Imported coal.	
START UP POWER AGREEMENT		
POWER EVACUATION SYSTEM	Tx Line Developer	TANTRANSCO
	Tx Line Name Tx Voltage Level	
	Configuration of Tx Line (S/C or D/C)	
LAND POSSESSION	Own land within the premises of existing ETPS	
WATER ALLOCATION		
MOEF CLEARANCE	MoEF clearance Lr J-13011/62/2008-IA.II(T) dated 18.09.2014	
CIVIL AVIATION CLEARANCE	Airport Authority's Letter No AAI/20012/1468/2007-ARI(NOC),Dated 16th May 2008.	
CPCB CLEARANCE		
SPCB CLEARANCE	Tamil Nadu Government GO (4D) No 01 Dated 15.11.2012.	
FOREST CLEARANCE		

FINANCIAL DATA (Fig. in Rs. Crore)

ORIGINAL ESTIMATED COST OF THE PROJECT	4956
LATEST ESTIMATED COST	7093
DATE OF FINANCIAL CLOSURE	

YEAR WISE EXPENDITURE	
2014-15	239.70
2015-16	288.91
2016-17	
2017-18	
2018-19	
2019-20	
2020-21	
TOTAL EXPENDITURE (upto 30.11.2024)	821.90 crores

ISSUES

The Physical progress and Financial progress of the project carried out by the erstwhile contractor M/s.LITL was 18 percent. The EPC Contract for the completion of balance works of the project in "as is where is basis condition" was awarded to M/s BGRESL.The contract was terminated on 27.02.2024 due to slow progress after realization of BG amount. It has been envisaged to execute the project under PPP mode, considering the present energy scenario. Purchase order issued to SBI CAPS, Mumbai, for Engaging Transaction Advisory Services for the preparation of Feasibility Report for the execution of 1x660MW ETPS Expansion project from "as is where is basis condition" through PPP mode i.e., Public-Private Partnership mode.

A Miscellaneous petition has been filed before TNERC on 03.09.2025.TNERC issued order on 20.11.2025. Note approval accorded by Chairman / TNPGCL on 02.12.2025 for floating tender for the procurement of power from ETPS Expansion Project under PPP mode. Subsequently tender was published in Newspapers on 04.12.2025 & uploaded in the TCIL portal on 05.12.2025 with a due date of opening on 17.02.2026. Pre-bid meeting conducted on 05.01.2026. BLTC Note seeking approval is put up under circulation for the draft reply to pre-bid queries raised by the bidders,the reply was uploaded in TCIL portal. Further due date of tender opening is extended to 20.05.2026.

ABBREVIATIONS

Abbreviation	Description		
AHP	Ash Handling Plant	NDCT	Natural Draft Cooling Tower
ATT	Air Tightness Test	NLTH	Non Linear Time History
BFP	Boiler Feed Pump	PAF	Project Affected Families
BLU	Boiler Light Up	PA Fan	Primary Air Fan
BOP	Balance of Plant	PPA	Power Purchase Agreement
BTG	Boiler Turbine Generator	ROW	Right Of Way
C&I	Control & Instrumentation	SBO	Steam Blowing Operation
CHP	Coal Handling Plant	SCAPH	Steam Coil Air Pre Heater
COD	Commercial Operation Date	SCR	Selective Catalytic Reduction
CRH	Cold Re Heat	SG	Steam Generator
CST	Condensate Storage Tank	ST	Station Transformer
CW System	Circulating Water System	Synch.	Synchronization
DM Water Plant	De Mineralization Water Plant	TDBFP	Turbine Driven Boiler Feed Pump
EOT	Electric Overhead Travelling	TG	Turbine Generator
EPC	Erection Procurement & Commissioning	WT	Wagon Tippler
ESP	Electro Static Precipitator	UT	Unit Transformer
FD Fan	Forced Draft Fan	GHP	Gypsum Handling Plant
FGD	Flue Gas Desulfurization	LHP	Limestone Handling Plant
FL	Full Load	ARV	Air Release Valve
FO System	Fuel Oil System	WPT	Water Pre Treatment
FSA	Fuel Supply Agreement	ETP	Effluent Treatment Plant
GT	Generator Transformer	CPU/COLTCS	Condensate Polishing Unit/Condenser On Load Tube Cleaning System
HCSD	High Concentrated Slurry Disposal		
HPT	High Pressure Turbine		
HRH	Hot Re Heat		
HT	Hydraulic Test		
ICB	Imported Coal Based		
ID Fan	Induced Draft Fan		
IDCT	Induced Draft Cooling Tower		
LOA	Letter of Award		
MDBFP	Motor Driven Boiler Feed Pump		
MGR	Merry Go Round		
MOEF&CC	Ministry of Environment, Forests & Climate Change		