

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.951
ANSWERED ON 08.12.2025

OPERATIONAL STATUS OF THERMAL POWER PLANTS

951 SHRI SATNAM SINGH SANDHU:

Will the Minister of **POWER** be pleased to state:

- (a) the total number of thermal power plants currently operational in the country, along with their State-wise and capacity-wise details;
- (b) the details of new thermal power plants commissioned during the last five years and those under construction or in the pipeline;
- (c) the total installed capacity of thermal power generation in the country and its share in the overall energy mix;
- (d) whether Government has any plan to modernize or phase out old and inefficient thermal power plants and if so, the details thereof; and
- (e) the steps taken to reduce carbon emissions and environmental impact of coal-based thermal power generation?

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) : The total number of thermal power plants currently operational in the country is 280 and their State-wise, Plant-wise and Capacity-wise details are given at **Annexure-I**.

(b) : Thermal capacities of 27,709 MW have been commissioned during the last five years and in current year till 30.11.2025 and their details are given at **Annexure-II**. In addition, 40,345 MW of thermal capacity is currently under construction and their details are given at **Annexure-III**.

Further, contracts of 22,920 MW thermal capacity have been awarded and is due for construction and their details are given at **Annexure-IV**. Thermal Capacity of 5,320 MW is under bidding/pipeline and their details are given at **Annexure-V**.

(c) : As on 31.10.2025, the total installed capacity of thermal power generation in the country and its share in the overall energy mix are given below:

Category		Installed Capacity (MW)	% Share in Total
Fossil Fuel	Coal	2,18,258	43.22%
	Lignite	6,620	1.31%
	Gas	20,132	3.99%
	Deisel	589	0.12%
	Total Fossil Fuel Based Capacity	2,45,600	48.63%

(d): The Central Electricity Authority (CEA) has issued an advisory dated 20.01.2023 and 07.07.2023 to all Thermal Power Utilities not to retire or repurpose their coal-based power stations before 2030 and to ensure the availability of thermal units after carrying out Renovation and Modernization(R&M) activities, if required, considering the expected energy demand scenario in future.

Further, electricity generation is a de-licensed activity as per Section-7 of the Electricity Act, 2003 and phasing out/ retirement of units are decided by Power Generating Utilities /Companies based on their own techno-economic and environmental considerations.

(e): In order to reduce carbon emissions and environmental impact of coal-based thermal power generation, the Government is taking following steps:

- (i) Ministry of Power is promoting installation of efficient Supercritical/ Ultra Supercritical units which are more efficient and leading to reduced CO₂ emission per unit of electricity generation. A total capacity of Supercritical/ Ultra-supercritical units of 70,190 MW (101 Units) and 7,680 MW (11 units) have been commissioned respectively till 31.10.2025
- (ii) To improve the energy efficiency, the Perform Achieve and Trade (PAT) scheme has been implemented in various thermal power plants. Improvement in energy efficiency reduces carbon dioxide emission in thermal power generation.
- (iii) Ministry of Power has issued a comprehensive policy on 07.11.2025 for co-firing of Bio-mass pellets [including torrefied charcoal made from Municipal Solid Waste (MSW)] in Coal Based Power Plants to use 5-7% blend of biomass pellets and/or MSW-based torrefied charcoal along with coal, after assessing the technical feasibility.
- (iv.) Reduction of Stack Emissions - MoEF&CC vide notification dated 07.12.2015 and its subsequent amendments has notified norms in respect of reducing stack emissions such as Suspended Particulate Matter (SPM), SO_x& NO_x from coal based Thermal Power Plants. To meet these standards, Thermal Power Plants are using techniques like Electro Static Precipitator (ESP), Flue Gas Desulphurization (FGD), NO_x Combustion Modification etc.
- (v) NTPC Ltd. has commissioned a 20 Tonnes Per Day (TPD) capacity Pilot Carbon Capture Project at its Vindhayachal Thermal Power Station

**ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 951
ANSWERED IN THE RAJYA SABHA ON 08.12.2025**

State-wise & Capacity-wise Thermal Power Stations as on 31.10.2025

Sl No	Thermal Power Station	Capacity (in MW)
Andaman & Nicobar		92.71
1	AND. NICOBAR DG	57.52
2	AND. NICOBAR Pvt. DG	35.19
Andhra Pradesh		15,666.2
3	DAMODARAM SANJEEVAIAH TPS	2,400
4	Dr. N.TATA RAO TPS	2,560
5	GAUTAMI CCPP	0
6	GODAVARI CCPP	0
7	GREL CCPP (Rajahmundry)	768
8	JEGURUPADU CCPP PH I	235.4
9	JEGURUPADU CCPP PH II	0
10	JINDAL POWER LIMITED SIMHAPURI	600
11	KONASEEMA CCPP	0
12	KONDAPALLI CCPP	0
13	KONDAPALLI EXTN CCPP	366
14	KONDAPALLI ST-3 CCPP	0
15	LVS POWER DG	36.8
16	PAINAMPURAM TPP	1320
17	PEDDAPURAM CCPP	0
18	RAYALASEEMA TPS	1650
19	SGPL TPP	1320
20	SIMHADRI	2,000
21	THAMMINAPATNAM TPS	1,000
22	VEMAGIRI CCPP	370
23	VIJESWARAM CCPP	0
24	VIZAG TPP	1,040
Assam		1,347.355
25	BONGAIGAON TPP	750
26	KATHALGURI CCPP	291
27	LAKWA GT	97.2
28	LAKWA REPLACEMENT POWER PROJECT	69.7
29	NAMRUP CCPP	139.4
Bihar		9,510
30	BARAUNI TPS	500
31	BARH STPS	3,300
32	KAHALGAON TPS	2,340
33	MUZAFFARPUR TPS	390
34	NABINAGAR STPP	1,980
35	NABINAGAR TPP	1,000

Chhattisgarh		24,093
36	ADANI POWER LIMITED RAIGARH TPP	600
37	ADANI POWER LIMITED RAIPUR TPP	1,370
38	AKALTARA TPS	1,800
39	BALCO TPS	600
40	BANDAKHAR TPP	300
41	BARADARHA TPS	1,200
42	BHILAI TPS	500
43	BINJKOTE TPP	600
44	CHAKABURA TPP	30
45	DSPM TPS	500
46	KASAIPALLI TPP	270
47	KATGHORA TPP	0
48	KORBA STPS	2,600
49	KORBA-WEST TPS	1,340
50	LARA TPP	1,600
51	MARWA TPS	1,000
52	NAWAPARA TPP	600
53	OP JINDAL TPS	1,000
54	PATHADI TPP	600
55	RATIJA TPS	100
56	SALORA TPP	0
57	SIPAT STPS	2,980
58	SVPL TPP	63
59	SWASTIK KORBA TPP	0
60	TAMNAR TPP	2,400
61	UCHPINDA TPP	1,440
62	Vedanta Ltd Chhattisgarh TPP	600
Delhi		2,100.4
63	I.P.CCPP	270
64	PRAGATI CCGT-III	1,500
65	PRAGATI CCPP	330.4
66	RITHALA CCPP	0
Goa		0
67	GOA CCPP (Liq.)	0
Gujarat		22,672.31
68	ADANI POWER LIMITED MUNDRA TPP – I & II	2,640
69	ADANI POWER LIMITED MUNDRA TPP – III	1,980
70	AKRIMOTA LIG TPS	250
71	BARODA CCPP	0
72	BHAVNAGAR CFBC TPP	500
73	DGEN MEGA CCPP	1,200
74	DHUVARAN CCPP	594.72
75	ESSAR CCPP	515
76	GANDHAR CCPP	657.39
77	GANDHI NAGAR TPS	630
78	HAZIRA CCPP	0
79	HAZIRA CCPP EXT	351
80	KAWAS CCPP	656.2

81	KUTCH LIG. TPS	150
82	MUNDRA UMTTP	4,000
83	PIPAVAV CCPP	702
84	SABARMATI (D-F STATIONS)	362
85	SALAYA TPP	1,200
86	SIKKA REP. TPS	500
87	SUGEN CCPP	1,147.5
88	SURAT LIG. TPS	500
89	UKAI TPS	1,110
90	UNOSUGEN CCPP	382.5
91	UTRAN CCPP	374
92	WANAKBORI TPS	2,270
Haryana		5,761.59
93	FARIDABAD CCPP	431.59
94	INDIRA GANDHI STPP	1,500
95	MAHATMA GANDHI TPS	1,320
96	PANIPAT TPS	710
97	RAJIV GANDHI TPS	1,200
98	YAMUNA NAGAR TPS	600
Jammu & Kashmir		0
99	PAMPORE GPS (Liq.)	0
Jharkhand		7,030
100	BOKARO TPS `A` EXP	500
101	CHANDRAPURA(DVC) TPS	500
102	JOJOBERA TPS	240
103	KODARMA TPP	1,000
104	MAHADEV PRASAD STPP	540
105	MAITHON RB TPP	1,050
106	NORTH KARANPURA STPP	1,980
107	PATRATU STPP	800
108	TENUGHAT TPS	420
Karnataka		9,875.25
109	ADANI POWER LIMITED UDUPI TPP	1,200
110	BELLARY DG	25.2
111	BELLARY TPS	1,700
112	KUDGI STPP	2,400
113	RAICHUR TPS	1,720
114	TORANGALLU TPS(SBU-I)	260
115	TORANGALLU TPS(SBU-II)	600
116	YELAHANKA CCPP	370.05
117	YERMARUS TPP	1600
Kerala		519.54
118	BRAMHAPURAM DG	63.96
119	COCHIN CCPP (Liq.)	0
120	KOZHIKODE DG	96
121	R. GANDHI CCPP (Liq.)	359.58
Lakshadweep		26.83
122	Lakshadweep DG	26.83

Madhya Pradesh		21,170
123	AMARKANTAK EXT TPS	210
124	ANUPPUR TPP	1,250
125	BINA TPS	500
126	GADARWARA TPP	1,600
127	KHARGONE STPP	1,320
128	MAHAN TPP	1,200
129	NIGRI TPP	1,320
130	NIWARI TPP	90
131	SANJAY GANDHI TPS	1,340
132	SASAN UMTTP	3,960
133	SATPURA TPS	500
134	SEIONI TPP	600
135	SHREE SINGAJI TPP	2,520
136	VINDHYACHAL STPS	4,760
Maharashtra		26,135.08
137	ADANI POWER LIMITED TIRODA TPP	3,300
138	AMRAVATI TPS	1,350
139	BELA TPS	270
140	BHUSAWAL TPS	1,870
141	BUTIBORI TPP	600
142	CHANDRAPUR(MAHARASHTRA) STPS	2,920
143	DAHANU TPS	500
144	DHARIWAL TPP	600
145	GEPL TPP Ph-I	120
146	GMR WARORA TPS	600
147	JSW RATNAGIRI TPP	300
148	KHAPARKHEDA TPS	1,340
149	KORADI TPS	2,190
150	MANGAON CCPP	0
151	MAUDA TPS	2,320
152	MIHAN TPS	246
153	NASIK (P) TPS	0
154	NASIK TPS	630
155	PARAS TPS	500
156	PARLI TPS	750
157	RATNAGIRI CCPP	1,967.08
158	SHIRPUR TPP	300
159	SOLAPUR STPS	1,320
160	TROMBAY CCPP	180
161	TROMBAY TPS	750
162	URAN CCPP	672
163	WARDHA WARORA TPP	540
Manipur		36
164	LEIMAKHONG DG	36
Odisha		9,950
165	DARLIPALI STPS	1,600
166	DERANG TPP	1,200
167	IB VALLEY TPS	1,740
168	JSW Energy Utkal Limited	700

169	KAMALANGA TPS	1,050
170	Maadurga Thermal Power Company Ltd.	60
171	TALCHER STPS	3,000
172	VEDANTA TPP	600
Puducherry		32.5
173	KARAIKAL CCPP	32.5
Punjab		5,680
174	GH TPS (LEH.MOH.)	920
175	GOINDWAL SAHIB TPP	540
176	RAJPURA TPP	1,400
177	ROPAR TPS	840
178	TALWANDI SABO TPP	1,980
Rajasthan		11,802.83
179	ADANI POWER LIMITED KAWAI TPP	1,320
180	ANTA CCPP	419.33
181	BARSINGSAR LIGNITE	250
182	CHHABRA-I PH-1 TPP	500
183	CHHABRA-I PH-2 TPP	500
184	CHHABRA-II TPP	1,320
185	DHOLPUR CCPP	330
186	GIRAL TPS	250
187	JALIPA KAPURDI TPP	1,080
188	KALISINDH TPS	1,200
189	KOTA TPS	1,240
190	RAMGARH CCPP	273.5
191	SHREE CEMENT LTD TPS	300
192	SURATGARH STPS	1,320
193	SURATGARH TPS	1,500
Tamil Nadu		15,228.781
194	BASIN BRIDGE GT (Liq.)	120
195	ITPCL TPP	1,200
196	KARUPPUR CCPP	0
197	KOVIKALPAL CCPP	107.88
198	KUTTALAM CCPP	100
199	METTUR TPS	840
200	METTUR TPS-II	600
201	MUTHIARA TPP	1,200
202	NARIMANAM GPS	10
203	NEYVELI (EXT) TPS	420
204	NEYVELI NEW TPP	1,000
205	NEYVELI TPS(Z)	250
206	NEYVELI TPS-II	1,470
207	NEYVELI TPS-II EXP	500
208	NORTH CHENNAI TPS STAGE 1	630
209	NORTH CHENNAI TPS STAGE 2	1,200
210	NTPL TUTICORIN TPP	1,000
211	OPG Power Generation Private Limited	414
212	P.NALLUR CCPP	330.5
213	SAMALPATTI DG	105.7

214	SAMAYANALLUR DG	106.001
215	TCP Limited	63.5
216	TUTICORIN (P) TPP	300
217	TUTICORIN TPP ST-IV	525
218	TUTICORIN TPS	1,050
219	VALANTARVY CCPP	0
220	VALLUR TPP	1,500
221	VALUTHUR CCPP	186.2
Telangana		11,042.5
222	BHADRADRI TPP	1,080
223	KAKATIYA TPS	1,100
224	KOTHAGUDEM TPS (NEW)	1,000
225	KOTHAGUDEM TPS (STAGE-7)	800
226	RAMAGUNDEM STPS	2,600
227	RAMAGUNDEM-B TPS	62.5
228	SINGARENI TPP	1,200
229	TELANGANA STPP PH-1	1,600
230	YADADRI TPS	1,600
Tripura		1,067.6
231	AGARTALA GT	135
232	BARAMURA GT	42
233	MONARCHAK CCPP	101
234	ROKHIA GT	63
235	TRIPURA CCPP	726.6
Uttar Pradesh		30,848.14
236	ANPARA C TPS	1,200
237	ANPARA TPS	2,630
238	AURAIYA CCPP	663.36
239	BARKHERA TPS	90
240	DADRI (NCTPP)	1,820
241	DADRI CCPP	829.78
242	GHATAMPUR TPP	660
243	HARDUAGANJ TPS	1,265
244	JAWAHARPUR STPP	1,320
245	KHAMBARKHERA TPS	90
246	KHURJA STPP	1,320
247	KUNDARKI TPS	90
248	LALITPUR TPS	1,980
249	MAQSOODPUR TPS	90
250	MEJA STPP	1,320
251	OBRA TPS	2,320
252	PANKI TPS EXT	660
253	PARICHHA TPS	920
254	PRAYAGRAJ TPP	1,980
255	RIHAND STPS	3,000
256	ROSA TPP Ph-I	1,200
257	SINGRAULI STPS	2,000
258	TANDA TPS	1,760

259	UNCHAHAR TPS	1,550
260	UTRAULA TPS	90
Uttarakhand		664
261	GAMA CCPP	225
262	SRAVANTHI CCPP	439
West Bengal		13,247
263	BAKRESWAR TPS	1,050
264	BANDEL TPS	270
265	BUDGE BUDGE TPS	750
266	D.P.L. TPS	550
267	DISHERGARH TPP	12
268	DURGAPUR STEEL TPS	1,000
269	FARAKKA STPS	2,100
270	HALDIA GT (Liq.)	0
271	HALDIA TPP	600
272	HIRANMAYE TPP	300
273	KASBA GT (Liq.)	0
274	KOLAGHAT TPS	840
275	MEJIA TPS	2,340
276	RAGHUNATHPUR TPP	1,200
277	SAGARDIGHI TPS	1,600
278	SANTALDIH TPS	500
279	SOUTHERN REPL. TPS	135
280	TITAGARH TPS	0
Grand Total		2,45,599.616

**ANNEXURE REFERRED IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 951
ANSWERED IN THE RAJYA SABHA ON 08.12.2025**

Details of Thermal Power Projects commissioned from 01.04.2020 to 30.11.2025

Sl. No	Sector	State	Project Name	Implementing Agency	Unit No	Capacity (MW)
FY 2020-21						
1	Central	Tamil Nadu	Neyveli New TPP	NLC	U-2	500
2	Central	Uttar Pradesh	Tanda St-II	NTPC	U-6	660
3	Central	Uttar Pradesh	Meja STPP	JV of NTPC & UPRVUNL	U-2	660
4	Central	Chhattisgarh	Lara STPP	NTPC	U-2	800
5	Central	Madhya Pradesh	Gadarwara STPP	NTPC	U-2	800
6	Central	Bihar	Nabi Nagar STPP	NPGCL	U-2	660
7	State	Telangana	Bhadradri TPP	TSGENCO	U-2	270
8	State	Telangana	Bhadradri TPP	TSGENCO	U-3	270
Sub Total FY 2020-21						4,620
FY 2021-22						
9	Central	Bihar	Nabi Nagar TPP	BRBCL(JV of NTPC/Railway)	U-4	250
10	Central	Odisha	Darlipalli STPP St-I	NTPC	U-2	800
11	Central	Bihar	Nabi Nagar STPP	NPGCL	U-3	660
12	Central	Bihar	Barh STPP, Stage-I	NTPC	U-1	660
13	State	Uttar Pradesh	Harduaganj Expn-II	UPRVUNL	U-1	660
14	State	Rajasthan	Suratgarh SCTPP	RRVUNL	U-8	660
15	State	Telangana	Bhadradri TPP	TSGENCO	U-4	270
16	Private	Tamil Nadu	Tuticorin TPP, St-IV	SEPC	U-1	525
Sub Total FY 2021-22						4,485
FY 2022-23						
17	Central	Jharkhand	North Karanpura STPP	NTPC	U-1	660
18	State	Andhra Pradesh	Sri Damodaram Sanjeevaiah TPP St-II	APPDCL	U-1	800
Sub Total FY 2022-23						1,460
FY 2023-24						
19	Central	Telangana	Telangana STPP St- I	NTPC	U-2	800
20	Central	Jharkhand	North Karanpura STPP	NTPC	U-2	660
21	Central	Bihar	Barh STPP St-I	NTPC	U-2	660
22	Central	Telangana	Telangana STPP St- I	NTPC	U-1	800

23	State	Andhra Pradesh	Dr. Narla Tata Rao TPS St-V	APGENCO	U-8	800
24	State	Uttar Pradesh	Obra-C STPS	UPRVUNL	U-1	660
25	State	Uttar Pradesh	Jawaharpur STPP	UPRVUNL	U-1	660
26	Private	Uttarakhand	Kashipur CCPP, Ph-II (M/s SEPL)	SEPL	Mod-2	214
27	Private	Maharashtra	Shirpur Power Pvt. Ltd.	M/s Jindal Power Ltd.	U-2	150
Sub Total FY 2023-24						5,404
FY 2024-25						
28	Central	Uttar Pradesh	Ghatampur TPP	NUPPL	U-1	660
29	Central	Uttar Pradesh	Khurja STPP	THDC	U-1	660
30	State	Uttar Pradesh	Jawaharpur STPP	UPRVUNL	U-2	660
31	State	Karnataka	Yelahanka CCPP	KPCL	GT+S T	370
32	State	Telangana	Yadadari TPS	TGGENCO	U-2	800
33	State	Maharashtra	Bhusawal TPP	MAHAGENCO	U-6	660
34	State	Uttar Pradesh	Panki TPP	UPRVUNL	U-1	660
35	Private	Odisha	Maa Durga Thermal Power Company Ltd	MTPCL	U-2	30
36	Private	Odisha	Maa Durga Thermal Power Company Ltd	MTPCL	U-1	30
Sub Total FY 2024-25						4,530
FY 2025-26 (till 30.11.2025)						
38	Central	Jharkhand	North Karanpura STPP	NTPC	U-3	660
39	Central	Bihar	Barh STPP , St-I	NTPC	U-3	660
40	Central	Uttar Pradesh	Khurja SCTPP	THDC	U-2	660
41	Central	Jharkhand	Patratu STPP	PVUNL	U-1	800
42	Central	Bihar	Buxar STPP	SJVN	U-1	660
43	Central	Uttar Pradesh	Ghatampur TPP	NUPPL	U-2	660
44	State	Uttar Pradesh	Obra-C STPS	UPRVUNL	U-2	660
45	State	Telangana	Yadadari TPS	TGGENCO	U-1	800
46	Private	Chhattisgarh	Vedanta Ltd Chhattisgarh TPP	Vedanta Ltd	U-1	600
47	Private	Odisha	Ind Bharat TPP	JSWEUL	U-2	350
48	Private	Andhra Pradesh	Meenakshi Energy Ltd. (Thamminapatnam TPP)	Vedanta Ltd	U-3	350
Sub Total FY 2025-26 (till 30.11.2025)						7,210
Grand Total						27,709

**ANNEXURE REFERRED IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 951
ANSWERED IN THE RAJYA SABHA ON 08.12.2025**

Under Construction Thermal Projects as on 30.11.2025

Sl. No	Project Name / Implementing Agency	State	Sector	Unit No.	Capacity (MW)
1	Buxar TPP (SJVN)	Bihar	CENTRAL	U-2	660
2	Nabinagar STPP, St-II (NTPC)		CENTRAL	U-4	800
3			CENTRAL	U-5	800
4			CENTRAL	U-6	800
5	Korba TPP, Ph-II (Lanco Amarkantak TPP),M/s Adani Power	Chhattisgarh	PRIVATE	U-3	660
6			PRIVATE	U-4	660
7	Singhitarai TPP, (M/s Vedanta)		PRIVATE	U-2	600
8	Lara STPP St-II (NTPC)		CENTRAL	U-3	800
9			CENTRAL	U-4	800
10	Raipur Ext TPP, Ph-II /Adani Power		PRIVATE	U-3	800
11			PRIVATE	U-4	800
12	Raigarh USCTPP, St-II/ Adani Power		PRIVATE	U-2	800
13			PRIVATE	U-3	800
14	Korba(W) SCTPP (CSPGCL)		STATE	U-1	660
15			STATE	U-2	660
16	Sipat STPP, St-III (NTPC)		CENTRAL	U-1	800
17	Akaltara TPP, JSW Energy		PRIVATE	U-4	600
18			PRIVATE	U-5	600
19			PRIVATE	U-6	600
20	Binjkote TPP, M/s Sarda Energy Mineral		PRIVATE	U-3	300
21			PRIVATE	U-4	300
22	Ukai TPP/GSECL	Gujarat	STATE	U-7	800
23	DCR TPP Ext., /HPGCL	Haryana	STATE	U-1	800
24	Patratu STPP (PVUNL)	Jharkhand	CENTRAL	U-2	800
25			CENTRAL	U-3	800
26	Koderma TPS, St-II/ DVC		CENTRAL	U-1	800
27			CENTRAL	U-2	800
28	Gadarwara STPP, Ph-II(NTPC)	Madhya Pradesh	CENTRAL	U-3	800
29			CENTRAL	U-4	800
30	Mahan STPP,St-II (Mahan Energen)		PRIVATE	U-3	800
31			PRIVATE	U-4	800
32	Mahan STPP,St-III (Mahan Energen)		PRIVATE	U-5	800
33			PRIVATE	U-6	800
34	Koradi TPS,St-V (MSPGCL)	Maharashtra	STATE	U-11	660
35			STATE	U-12	660
36	Malibrahmani TPP, M/s Jindal Power	Odisha	PRIVATE	U-2	525

37	Talcher TPP St-III (NTPC)		CENTRAL	U-1	660
38			CENTRAL	U-2	660
39	NLC TALABIRA TPP (NLC)		CENTRAL	U-1	800
40			CENTRAL	U-2	800
41			CENTRAL	U-3	800
42	North Chennai TPP, St-III (TNPGL)	Tamil Nadu	STATE	U-6	800
43	Udangudi STPP St-I (TNPGL)		STATE	U-1	660
44			STATE	U-2	660
45	Ennore SCTPP (TNPGL)		STATE	U-1	660
46			STATE	U-2	660
47	Yadadri TPS (TGGENCO)	Telangana	STATE	U-4	800
48			STATE	U-3	800
49			STATE	U-5	800
50	Singareni TPP,Ph-II/SCCL		STATE	U-3	800
51	Ghatampur TPP (NUPPL)	Uttar Pradesh	CENTRAL	U-3	660
52	Singrauli STPP, St-III (NTPC)		CENTRAL	U-8	800
53			CENTRAL	U-9	800
54	Raghunathpur TPS, Ph-II/DVC	West Bengal	CENTRAL	U-3	660
55			CENTRAL	U-4	660
56	Sagardighi TPP St-III (WBPDL)		STATE	U-5	660
Total					40,345

**ANNEXURE REFERRED IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 951
ANSWERED IN THE RAJYA SABHA ON 08.12.2025**

PROJECTS AWARDED BUT DUE FOR CONSTRUCTION AS ON 30.11.2025

Sl. No	Name Of Project	Sector	Developer	State	Capacity in MW	Total capacity in MW
1	Darlipalli-II	Central	NTPC	Odisha	1x800	800
2	Mirjapur TPS	Private	ADANI POWER	Uttar Pradesh	2x800	1,600
3	Kawai	Private	Adani	Rajasthan	4x800	3,200
4	Telangana Stage II	Central	NTPC	Telangana	3x800	2,400
5	Salboni STPP	PRIVATE	JSW	West Bengal	2X800	1,600
6	Pirpanthi TPS	Private	Adani Power	Bihar	3x800	2,400
7	Anuppur TPS Ph II	Private	M B Power	Madhya Pradesh	1x800	800
8	Adani Power Ltd. Anuppur TPP	Private	Adani Power	Madhya Pradesh	1x800	1,600
9	Torent Power	Private	Torent Power	Madhya Pradesh	2x800	1,600
10	Meja-II	Central	NTPC-UP-JV	Uttar Pradesh	3x800	2,400
11	Amarkantak TPS	STATE	MPPGCL	Madhya Pradesh	1x660	660
12	Satpura TPP (Sarni) U#12	STATE	MPPGCL	Madhya Pradesh	1x660	660
13	Assam State thermal Power Station	State	APGCL	Assam	4x800	3,200
Total						22,920

ANNEXURE-V

**ANNEXURE REFERRED IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 951
ANSWERED IN THE RAJYA SABHA ON 08.12.2025**

THERMAL POWER PROJECTS UNDER BIDDING/PIPELINE AS ON 30.11.2025

Sr. No.	Name Of Project	Sector	Developer	State	Capacity in MW	Total capacity in MW
1	Durgapur TPS Ph-III	Center	DVC	West Bengal	1x800	800
2	Lara TPP Ph-III	Central	NTPC	Chhattisgarh	2x800	1,600
3	IB Valley Extn St-III, (U#5 & 6)	State	OPGC	Odisha	2x660	1,320
4	Chandrapura Extn TPS	Central	DVC	Jharkhand	2x800	1,600
GRAND TOTAL						5,320
