

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.501
TO BE ANSWERED ON 23.07.2015**

SETTING UP OF UMPP

501. SHRI ABHIJIT MUKHERJEE:

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

- (a) the status of setting up of Ultra Mega Power Projects (UMPPs) in the country;**
- (b) the steps proposed to be taken by the Government to expedite the work of the delayed projects;**
- (c) the number of Power Projects lying pending/incomplete in the country including the state of West Bengal; and**
- (d) the steps taken by the Government for completing the pending projects state/sector-wise and plant-wise?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY**

(SHRI PIYUSH GOYAL)

(a): Four UMPPs, viz, Sasan in Madhya Pradesh, Mundra in Gujarat, Krishnapatnam in Andhra Pradesh and Tilaiya in Jharkhand have been awarded to the successful bidders so far. Mundra and Sasan UMPP have been fully commissioned. The status of awarded UMPPs is at Annex-I. The status of other identified UMPPs is at Annex-II.

(b): I. A Joint Monitoring Committee (JMC) headed by Member (Thermal), Central Electricity Authority (CEA) and co-chaired by Principal Secretary (Energy) of the host State has been constituted to review the progress of implementation of UMPP.

II. Any Ministry/Department or any private entrepreneur can submit/upload their stalled investment projects involving the investment of Rs 1000 crore or more or a project considered to be critical in the Project Monitoring Group (PMG) portal of Cabinet Secretariat. Ministry of Power is taking up such stalled projects, for further monitoring by PMG in Cabinet Secretariat.

(c): Presently, 82 thermal power projects aggregating to 81741 MW are lying incomplete in the country including two nos. projects aggregating to 2980 MW in West Bengal (Details at Annex -III).

Also 47 Hydro Electric Projects (above 25 MW) aggregating to 13208 MW are under construction in the country, out of which, 2 Hydro Electric Projects aggregating to 280 MW are in West Bengal. (Details at Annex-IV).

(d): The following steps are being taken by the Government for timely completion of the projects:

I. Central Electricity Authority (CEA) is monitoring the progress of construction of the power projects in pursuance of 73 (f) of Electricity Act, 2003. Central Electricity Authority continuously monitors the progress through frequent site visits and interaction with the developers and equipment suppliers. CEA holds review meetings periodically with the developers and other stakeholders and identifies critical issues for commissioning of power projects and helps in resolving them.

II. Regular reviews are undertaken by Ministry of Power, Ministry of Heavy Industries and Cabinet Secretariat to identify the critical areas and facilitate faster resolution of inter-ministerial and other outstanding issues.

III. Ministry of Power also reviews the progress of ongoing Hydro electric projects regularly with the equipment manufacturers, State Utilities / CPSUs / Project developers, etc.

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 501 TO BE ANSWERED IN THE LOK SABHA ON 23.07.2015.

STATUS OF AWARDED ULTRA MEGA POWER PROJECTS

Sl.No.	Name of UMPP	Location	Status
1	Sasan UMPP (6x660 MW)	Sasan in District Singrauli. Madhya Pradesh	Project awarded and transferred to M/s. Reliance Power Ltd. on 07.08.2007. Project is fully commissioned.
2	Mundra UMPP (5x800 MW)	Mundra in village Tundawand in District Kutch, Gujarat	Project awarded and transferred to M/s. Tata Power Ltd. on 24.04.2007. Project is fully commissioned.
3	Krishnapatnam UMPP (6x660 MW)	Krishnapatnam in District Nellore, Andhra Pradesh	The Project awarded and transferred to M/s. Reliance Power Ltd. on 29th January, 2008. The developer has stopped work at site, citing new regulation of coal pricing in Indonesia. The procurers have issued termination notice. The matter is subjudice.
4	Tilaiya UMPP (6x660 MW)	Near Tilaiya village in Hazaribagh and Koderma Districts, Jharkhand	Project awarded and transferred on 7th August, 2009 to M/s Reliance Power Ltd (RPL).The developer, Jharkhand Integrated Power Ltd (JIPL, a subsidiary of RPL), has issued notice of termination of Power Purchase Agreement (PPA) on 28.4.2015 citing non transfer of land to the developer by Jharkhand Government.

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Status of other identified UMPPs:

Sl. No.	Name of UMPP	Location	Status
Odisha			
1.	Bedabahal	Bedabahal in Sundergarh District.	Bid has been cancelled and fresh bid would be issued in Financial year 2015-16.
2.	1st additional UMPP in Orissa	Bijoypatna in Chandbali Tehsil of Bhadrak district for coastal location	Site identified.
3.	2nd additional UMPP in Orissa	Narla&Kasinga sub division of kalahandi District for inland location	Site identified.
Chhattisgarh			
4.	Chhattisgarh	Near Salka & Khameria villages in District Surguja.	RfQ issued on March 2010 and withdrawn on Oct. 2013 due to coal blocks falling in inviolate area. Now, Ministry of Coal vide letter dated 8.4.2015 has tentatively recommended coal blocks.
Tamil Nadu			
5.	Tamil Nadu	Village Cheyyur, District Kancheepuram.	Bid has been cancelled and fresh bid would be issued in Financial year 2015-16.
6.	2nd Tamil Nadu UMPP	Site Not finalized	---
Jharkhand			
7.	2nd Jharkhand UMPP	Husainabad, Deoghar Distt	Ministry of Coal vide letter dated 8.4.2015 has tentatively recommended coal blocks.
Gujarat			
8.	2nd Gujarat UMPP	--	Location not finalized.
Karnataka			
9.	Karnataka	State Govt. has identified a suitable site in Niddodi village of Mangalore taluka Dakshina Kannada District.	Site visit report sent by CEA to Govt. of Karnataka for Niddodi village of Mangalore taluka Dakshina Kannada District highlighting issues with respect to the site and requested for quick resolution of the issues.
Maharashtra			
10.	Maharashtra	--	Location not finalized.
Bihar			
11.	Bihar	Kakwara in Banka Distt	Ministry of Coal vide letter dated 8.4.2015 has tentatively recommended coal blocks.
Uttar Pradesh			
12.	UMPP in Uttar Pradesh	Site not finalized.	A team of CEA and PFC officials visited the sites. CEA has submitted site report to UP Govt.

ANNEX REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 501 TO BE ANSWERED IN THE LOK SABHA ON 23.07.2015.

Details of Thermal Power Projects lying incomplete (Under Construction) in the country including the state of West Bengal

State	Project Name	Unit No	Capacity (MW)	Org. Comm. Sched.	Ant. Comm. Sched.
CENTRAL SECTOR					
Assam	Bongaigaon TPP	U-2	250	May-11	Aug-16
		U-3	250	Sep-11	Mar-17
Bihar	Barh STPP- I	U-1	660	Oct.,13	Mar-17
		U-2	660	Apri.,14	Sep-17
		U-3	660	Oct., 14	Mar-18
Bihar	Muzaffarpur TPP Exp	U-4	195	Jan-13	Feb-16
Bihar	Nabi Nagar TPP	U-1	250	Feb-13	Mar-16
		U-2	250	May-13	Jun-16
		U-3	250	Aug-13	Dec-16
		U-4	250	Nov-13	Jun-17
Bihar	New Nabi Nagar TPP	U-1	660	Jan-17	Jun-17
		U-2	660	Jul-17	Dec-17
		U-3	660	Jan-18	Jun-18
Chhatisgarh	Lara TPP	U-1	800	Dec-16	Dec-16
		U-2	800	Jun-17	Jun-17
Jharkhand	Bokaro TPS "A" Exp.	U-1	500	Dec-11	Mar-16
Jharkhand	North Karanpura TPP	U-1	660	Feb-18	Feb-18
		U-2	660	Aug-18	Aug-18
		U-3	660	Feb-19	Feb-19
Karnataka	Kudgi STPP Ph-I	U-1	800	Jan-16	Mar-16
		U-2	800	Jul-16	Sep-16
		U-3	800	Jan-17	Mar-17
Maharashtra	Mouda STPP Ph-II	U-3	660	Mar-16	Aug-16
		U-4	660	Sep-16	Feb-17
Maharashtra	Solapur STPP	U-1	660	May-16	Feb-17
		U-2	660	Nov-16	Aug-17
MP	Vindhyachal TPP Ph-V	U-13	500	Aug-15	Aug-15
MP	Gadarwara TPP	U-1	800	Mar-17	Jun-17
		U-2	800	Sep-17	Nov-17
MP	Khargone TPP	U-1	660	Mar-19	Mar-19
		U-2	660	Sep-19	Sep-19
Odisha	Darlipalli STPP	U-1	800	Feb-18	Feb-18
		U-2	800	Jun-18	Jun-18
Tripura	Monarchak CCGP	ST	35.6	Jul-13	Sep-15
Tripura	Agartala GTP	ST -1	25.5	Mar-15	Aug-15
UP	Unchahar - IV	U-6	500	Dec-16	Nov-17
UP	Meja STPP	U-1	660	Jun-16	Mar-17
		U-2	660	Dec-16	Sep-17
UP	Tanda TPP	U-1	660	May-18	May-18
		U-2	660	Nov-18	Nov-18
WB	Raghunathpur TPP, Ph-I	U-2	600	May-11	Dec-15
WB	Raghunathpur TPP, Ph-II	U-1	660	Aug-17	13th Plan
		U-2	660	Jan-18	13th Plan
Total Central Sector			24916.1		
STATE SECTOR					
AP	Rayalseema TPP St-IV	U-6	600	Jul-14	Dec-16
Assam	Namrup CCGT	GT	70	Sep-11	Jun-16
		ST	30	Jan-12	Sep-16
Bihar	Barauni TPS Extn.	U-1	250	May-14	Jun-16

		U-2	250	Jul-14	Aug-16
Chhattisgarh	Marwa TPP	U-2	500	Jul-12	Sep-15

Gujarat	Sikka TPP Extn.	U-4	250	Jan-14	Dec-15
Gujarat	Bhavnagar CFBC TPP	U-1	250	Oct-13	Mar-16
		U-2	250	Dec-13	Jun-16
Gujarat	Wanakbori TPS Extn.	U-8	800	Oct-18	Oct-18
Karnataka	Bellary TPS	U-3	700	Aug-14	Dec-15
Karnataka	Yermarus TPP	U-1	800	Apr-14	Dec-15
		U-2	800	Oct-14	Apr-16
Maharashtra	Chandrapur TPS	U-9	500	Sep-12	Jan-16
Maharashtra	Koradi TPP Expn.	U-9	660	Jun-14	Sep-15
		U-10	660	Jan-16	Mar-16
Maharashtra	Parli TPP Expn.	U-8	250	Jan-12	Oct-15
MP	Shri Singhaji TPP	U-3	660	Jul-18	Jul-18
		U-4	660	Nov-18	Nov-18
Odisha	Ib valley TPP	U-1	660	Aug-17	Aug-17
		U-2	660	Jan-18	Jan-18
Rajasthan	Chhabra TPP Extn.	U-5	660	Jun-16	Apr-17
		U-6	660	Jun-18	Jun-18
Rajasthan	Suratgarh TPS	U-7	660	Sep-16	Apr-17
		U-8	660	Dec-16	Jul-17
Telangana	Kakatiya TPP Extn	U-1	600	Jul-12	Dec-15
Telangana	Singareni TPP	U-1	600	Feb-15	Dec-15
		U-2	600	Jun-15	Mar-16
TN	Ennore exp. SCTPP(Lanco)	U-1	660	Jan-18	Jan-18
TN	Ennore SCTPP	U-1	660	Mar-18	Mar-18
		U-2	660	May-18	May-18
UP	Anpara-D TPP	U-7	500	Jun-11	Dec-15
WB	Sagardighi TPP-II	U-3	500	Jul-14	Nov-15
		U-4	500	Oct-14	Mar-16
Total State Sector			18180		
PRIVATE SECTOR					
AP	Bhavanapadu TPP Ph-I	U-1	660	Oct-13	Jul-17
		U-2	660	Mar-14	Dec-17
AP	NCC TPP	U-1	660	Mar-15	Oct-16
		U-2	660	Jun-15	Mar-17
AP	Painampuram TPP	U-2	660	Aug-14	Aug-15
AP	Thamminap-atnam TPP stage -II	U-3	350	May-12	Aug-16
		U-4	350	Aug-12	Nov-16
AP	Vizag TPP	U-1	520	Jun-13	Sep-15
		U-2	520	Sep-13	Dec-15
Bihar	Jas Infra. TPS	U-1	660	Aug-14	13th Plan*
		U-2	660	Dec-14	13th Plan*
		U-3	660	Apr-15	13th Plan#
		U-4	660	Aug-15	13th Plan#
Chhattisgarh	Akaltara TPP (Naiyara)	U-3	600	Dec-12	Jun-16
		U-4	600	Apr-13	Mar-17
		U-5	600	Aug-13	Dec-17@
		U-6	600	Dec-13	Mar-18@
Chhattisgarh	Balco TPP	U-2	300	Nov-10	Nov-15
Chhattisgarh	Binjkote TPP	U-1	300	Aug-13	Dec-15
		U-2	300	Nov-13	Jun-16
		U-3	300	Feb-14	13th Plan#
		U-4	300	May-14	13th Plan#
Chhattisgarh	Lanco	U-3	660	Jan-13	13th Plan*

	Amarkantak TPP-II	U-4	660	Mar-13	13th Plan*
Chhattisgarh	Raikheda TPP	U-2	685	Jan-14	Dec-15
Chhattisgarh	Singhitarai TPP	U-1	600	Jun-14	Mar-16
		U-2	600	Sep-14	Aug-16
Chhattisgarh	TRN Energy TPP	U-1	300	Dec-13	Aug-16
		U-2	300	Apr-14	Mar-17

Chhattisgarh	Uchpinda TPP	U-1	360	May-12	Sep-15
		U-2	360	Nov-12	Dec-15
		U-3	360	Feb-13	Mar-16
		U-4	360	Jul-13	Jun-16
Chhattisgarh	Salora TPP	U-2	135	Sep-11	Dec-15
Chhattisgarh	Visa TPP	U-1	600	Aug-13	17-18*
Jharkhand	Matrishri Usha TPP Ph-I	U-1	270	May-12	17-18*
		U-2	270	Jun-12	17-18*
Jharkhand	Matrishri Usha TPP Ph-II	U-3	270	Feb-13	13th Plan*
		U-4	270	Mar-13	13th Plan*
Jharkhand	Tori TPP	U-1	600	Jun-13	17-18 @
		U-2	600	Jan-15	17-18 @
Maharashtra	Amravati TPP Ph-II	U-1	270	Jul-14	13th Plan*
		U-2	270	Sep-14	13th Plan*
		U-3	270	Nov-14	13th Plan*
		U-4	270	Jan-15	13th Plan*
		U-5	270	Mar-15	13th Plan*
Maharashtra	Lanco Vidarbha TPP	U-1	660	Jan-14	13th Plan*
		U-2	660	May-14	13th Plan*
Maharashtra	Nasiik TPP Ph-I	U-2	270	Apr-12	Dec-15@
		U-3	270	Jun-12	Jun-17@
		U-4	270	Aug-12	Nov-17@
		U-5	270	Oct-12	Mar-18@
Maharashtra	Nasik TPP Ph-II	U-1	270	Apr-13	13th Plan*
		U-2	270	Jun-13	13th Plan*
		U-3	270	Aug-13	13th Plan*
		U-4	270	Oct-13	13th Plan*
		U-5	270	Dec-13	13th Plan*
MP	Anuppur TPP Ph-I	U-2	600	Aug-13	Feb-16
MP	Mahan TPP	U-2	600	Jun-15	17-18@
MP	Gorgi TPP	U-1	660	Jun-13	13th Plan#
MP	Seoni TPP Ph-I	U-1	600	Mar-13	03/16
MP	Niwari TPP	U-2	45	Apr-14	Mar-16
Odisha	Ind Bharat TPP (Odisha)	U-1	350	Sep-11	Sep-15
		U-2	350	Dec-11	Feb-16
Odisha	KVK Nilanchal TPP	U-1	350	Dec-11	17-18*
		U-2	350	Jan-12	17-18*
		U-3	350	Mar-12	18-19*
Odisha	Lanco Babandh TPP	U-1	660	Apr-13	17-18*
		U-2	660	Aug-13	17-18*
Odisha	Malibrahmani TPP	U-1	525	Dec-12	Sep-16
		U-2	525	Feb-13	Mar-17
Punjab	Goindwal Sahib TPP	U-1	270	Apr-13	15-16*
		U-2	270	Oct-13	16-17*
Punjab	Talwandi Sabo TPP	U-2	660	Jan-13	Aug-15
		U-3	660	May-13	Dec-15
TN	Melamaruthur TPP	U-2	600	Mar-12	Dec-15
TN	Tuticorin TPP (Ind-Barath)	U-1	660	May-12	Sep-17
UP	Prayagraj (Bara) TPP	U-1	660	Feb-14	Sep-15

		U-2	660	Jul-14	Jan-16
		U-3	660	Dec-14	May-16
UP	Lalitpur TPP	U-1	660	Oct-14	Sep-15
		U-2	660	Feb-15	Mar-16
		U-3	660	Jun-15	Sep-16
Total Private Sector			38645		
Grand Total			81741.1		

* - Presently no work is going on at site.

@ - Work progress is very slow.

- Work yet to start

ANNEX-IV

ANNEX REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 501 TO BE ANSWERED IN THE LOK SABHA ON 23.07.2015.

Hydro Electric Projects (above 25 MW) under construction in the country

Sl. No.	Name of Scheme (Executing Agency)	Sector	I.C. (No. x MW)	Cap. Under Execution (MW)	Latest Commissioning
Andhra Pradesh					
1	Nagarujana Sagar TR(APGENCO)	State	2x25	50.00	2015-16
Sub-total: Andhra Pradesh				50.00	
Arunachal Pradesh					
2	Kameng (NEEPCO)	Central	4x150	600.00	2016-17
3	Pare (NEEPCO)	Central	2x55	110.00	2015-16
4	Subansiri Lower (NHPC)	Central	8x250	2000.00	2018-20
5	Gongri(Dirang Energy)	Private	2x72	144.00	2017-18
Sub-total: Arunachal Pradesh				2854.00	
Himachal Pradesh					
6	Parbati St. II (NHPC)	Central	4x200	800.00	2018-19
7	Uhi-III (BVPCL)	State	3x33.33	100.00	2016-17
8	Swara Kuddu (HPPCL)	State	3x37	111.00	2017-18
9	Sainj (HPPCL)	State	2x50	100.00	2016-17
10	Shongtong Karcham (HPPCL)	State	3x150	450.00	2018-19
11	Kashang -I (HPPCL)	State	1x65	65.00	2015-16
12	Kashang -II & III (HPPCL)	State	2x65	130.00	2017-18
13	Bajoli Holi (GMR)	Private	3x60	180.00	2017-18
14	Sorang (HSPCL)	Private	2x50	100.00	2015-16
15	Tangnu Romai (TRPG)	Private	2x22	44.00	2017-18
16	Tidong-I (NSL Tidong)	Private	100.00	100.00	2016-17
17	Chanju-I (IA Energy)	Private	3x12	36.00	2017-18
Sub-total: Himachal Pradesh				2216.00	
Jammu & Kashmir					
18	Baglihar- II (JKPDCL)	State	3x150	450.00	2015-17
19	Kishanganga (NHPC)	Central	3x110	330.00	2016-17
20	Ratle (RHEPPL)	Private	4x205 + 1x30	850.00	2019-20
Sub-total: Jammu & Kashmir				1630.00	
Kerala					
21	Pallivasal (KSEB)	State	2x30	60.00	2017-18
22	Thottiyar (KSEB)	State	1x30+1x10	40.00	2017-18

	Sub-total: Kerala			100.00	
	Madhya Pradesh				
23	Maheshwar (SMHPCL)	Private	10x40	400.00	2016-17
	Sub-total: Madhya Pradesh			400.00	
	Maharashtra				
24	Koyna Left Bank (WRD,MAH)	State	2x40	80.00	2017-18
	Sub-total: Maharashtra			80.00	
	Meghalaya				
25	New Umtru (MePGCL)	State	2x20	40.00	2016-17
	Sub-total: Meghalaya			40.00	

	Mizoram				
26	Tuirial (NEEPCO)	Central	2x30	60.00	2016-17
	Sub-total: Mizoram			60.00	
	Punjab				
27	Shahpurkandi (PSPCL)	State	3x33+3x33+1x8	206.00	2017-18
	Sub-total: Punjab			206.00	
	Sikkim				
28	Bhasmey (Gati Infrastructure)	Private	3x17	51.00	2017-18
29	Dikchu (Sneha Knietic)	Private	3x32	96.00	2017-18
30	Jorethang Loop (Dans Energy)	Private	2x48	96.00	2015-16
31	Rangit-IV (JAL Power)	Private	3x40	120.00	2018-19
32	Rangit-II (Sikkim Hydro)	Private	2x33	66.00	2017-18
33	Rongnichu (Madhya Bharat)	Private	2x48	96.00	2017-18
34	Tashiding (Shiga Energy)	Private	2x48.5	97.00	2017-18
35	Teesta St. III (Teesta Urja)	Private	6x200	1200.00	2016-17
36	Teesta St. VI (LANCO)	Private	4x125	500.00	2018-19
37	Panan (Himagiri)	Private	4x75	300.00	2018-19
	Sub-total: Sikkim			2622.00	
	Telangana				
38	Lower Jurala (TSGENCO)	State	6x40	240.00	2015-17
39	Pulichintala (TSGENCO)	State	4x30	120.00	2016-17
	Sub-total: Telangana			360.00	
	Uttarakhand				
40	Lata Tapovan (NTPC)	Central	3x57	171.00	2019-20
41	Tapovan Vishnugad (NTPC)	Central	4x130	520.00	2018-19
42	Tehri PSS (THDC)	Central	4x250	1000.00	2018-19
43	Vishnugad Pipalkoti (THDC)	Central	4x111	444.00	2018-19
44	Phata Byung (LANCO)	Private	2x38	76.00	2017-18
45	Singoli Bhatwari (L&T)	Private	3x33	99.00	2017-18
	Sub-total: Uttarakhand			2310.00	
	West Bengal				
46	Teesta Low Dam-IV (NHPC)	Central	4x40	160.00	2015-17
47	Rammam-III (NTPC)	Central	3x40	120.00	2019-20
	Sub-total: West Bengal			280.00	
	Total:			13208.00	
