

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.5345
TO BE ANSWERED ON 06.04.2017**

UMPPs

†5345. SHRI NANA PATOLE:

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

- (a) whether the Government proposes to set up 12 Ultra Mega Power Plants (UMPPs) to improve power supply in the country;**
- (b) if so, the details thereof;**
- (c) the details of timeframe and production capacity of these power plants;**
- (d) whether India lags far behind America and European countries in greenhouse gas emissions;**
- (e) if so, the details thereof;**
- (f) whether the Government implements/proposes to implement National LED programme – Unnat Jyoti by Affordable LEDs for All (UJALA) across the country by the year 2019; and**
- (g) if so, the details thereof?**

A N S W E R

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

(SHRI PIYUSH GOYAL)

(a) to (c): Four UMPPs namely Sasan in Madhya Pradesh, Mundra in Gujarat, Krishnapattnam in Andhra Pradesh and Tilaiya in Jharkhand have already been awarded and transferred to the developers. Out of the four awarded UMPPs, two UMPPs namely Mundra UMPP and Sasan UMPP are in operation. The status of the awarded UMPPs is at Annexure-I.

.....2.

The power generation capacity of each of the existing and proposed UMPP is 4000 MW approximately. The fund for UMPP is arranged by the developer of the project which is selected through International Competitive Bidding Route as per the Standard Bidding Document issued by Ministry of Power.

Status of other UMPPs are under different stages of development which is given at Annexure-II.

The UMPPs would be commissioned within 4-5 years of award of the project to the successful bidder.

(d) & (e): The CO₂ emissions during the year 2015 as per information given by CEA are as under:

Sl. No.	Country	Year : 2015
		Million Tons CO ₂
1	United States of America	5414
2	European Countries (France, Germany, UK, Poland, Italy, Spain and Turkey)	2891
3	India	2274

(f) & (g): Yes, Madam. Hon'ble Prime Minister, on 5th January, 2015 launched National LED Programme, Unnat Jyoti by Affordable LED for All (UJALA) to provide LED bulbs to domestic consumers with a target to replace 77 crore incandescent bulbs with LED bulbs by March, 2019. As on date, over 22.44 crore LED bulbs have been distributed in 33 State/UTs.

ANNEXURE-I

ANNEX REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 5345 TO BE ANSWERED IN THE LOK SABHA ON 06.04.2017.

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 29.01.2008. 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 to M/s Reliance Power Ltd on 07.08.2009. The developer (Jharkhand Integrated Power Ltd) has issued notice of termination of Power Purchase Agreement on 28.4.2015.

ANNEXURE-II

ANNEX REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 5345 TO BE ANSWERED IN THE LOK SABHA ON 06.04.2017.

STATUS OF OTHER IDENTIFIED ULTRA MEGA POWER PROJECTS

Sl. No.	Name of UMPP	Location	Status
Odisha			
1	Bedabahal Odisha	Bedabahal in Sundergarh District.	Fresh bid would be issued after finalization of Standard Bidding Documents and allocation of coal blocks to Infra SPV.
2	1st additional UMPP in Orissa	Bijoypatna in Chandbali Tehsil of Bhadrak district for coastal location	Site identified.
3	2nd additional UMPP in Odisha	Narla & Kasinga sub division of kalahandi District for inland location	Site identified. However, MoP vide letter dated 22.09.2016 sought decision of Govt. of Odisha whether they are willing to set up UMPP or not. Response is awaited.
Tamil Nadu			
4	Cheyur UMPP	Village Cheyur, District Kancheepuram.	Fresh bid would be issued after finalization of Standard Bidding Documents
5	2nd Tamil Nadu UMPP	Site Not finalized	CEA vide letter dated 22.01.2015 requested TANGENDCO to identify an alternative site for setting up 2nd UMPP in Tamil Nadu.
Jharkhand			
6	Deoghar (2nd Jharkhand) UMPP	Husainabad, Deoghar Distt	Operating Special Purpose Vehicle (SPV) namely Deoghar Mega Power Ltd and Infrastructure SPV namely Deoghar Infra Limited were incorporated on 26.4.2012 and 30.06.2015 respectively. Ministry of Power has requested Ministry of Coal on 24.02.2016 to identify an alternative suitable coal block, having Geological Report (GR) available.

Gujarat			
7	2nd UMPP in Gujarat	---	On 12.01.2016 a team of CEA & PFCL officials visited site in Gir Somnath District identified by Govt of Gujarat to explore the possibilities for setting up of UMPP. A meeting was also held on 03.11.2016 for finalization of sie. However, MoP vide letter dated 06.10.2016 requested Govt. of Gujarat to comment upon whether Govt. of Gujarat is interested in pursuing the UMPP further.
Karnataka			
8	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. However, MoP vide letter dated 22.09.2016 sought decision of Govt. of Karnataka whether they are willing to set up UMPP or not. Response is awaited.
Maharashtra			
9	Maharashtra	----	Project has been closed as of now due to resistance by local people. Formal confirmation has been sought from Govt. of Maharashtra vide this Ministry's communication dated 22.09.2016, 15.11.2016 and 04.01.2017. Response is awaited.
Bihar			
10	Bihar	Kakwara in Banka Distt.	Infrastructure Special Purpose Vehicle (SPV) namely Bihar Inrapower Limited and Operating SPV namely Bihar Mega Power Limited were incorporated on 30.06.2015 and 09.07.2015 respectively. Ministry of Coal has tentatively recommended Pirpainti/ Barahat coal blocks.
Uttar Pradesh			
11	UMPP in Uttar Pradesh	Etah	In the meeting held on 21.7.2015 under the Chairmanship of Secretary (Power), Govt. of India, Principal Secretary (Energy), Govt. of U.P informed that site at Etah has been identified for UMPP at Uttar Pradesh.
