

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.4800
TO BE ANSWERED ON 15.12.2016**

BREAKDOWN IN NTPC UNITS

†4800. SHRI ASHOK MAHADEORAO NETE:

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

- (a) the details of units of NTPC set up in backward areas in the country;
- (b) the details of breakdowns occurred in the said units during each of the last three years and the date, unit-wise; and
- (c) the corrective measures taken for providing recurrence of such faults/ breakdowns?

A N S W E R

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

(SHRI PIYUSH GOYAL)

- (a) : The details of units of NTPC, set up in Backward areas in the Country, are given at Annex-I.
- (b) : The details regarding breakdowns (Forced Outages %) in the aforementioned units are given at Annex-II.
- (c) : The corrective measures taken to prevent breakdowns (forced outages) at NTPC plants are as follows:
- Each failure is analyzed by an expert committee within the company and corrective actions are taken based on their recommendations. Wherever required, assistance of Original Equipment Manufacturer is also taken.
 - Detailed condition monitoring of each equipment is done in a scheduled manner. Based on the results, preventive and predictive maintenance are carried out to prevent such failures.

ANNEX-I

**ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION
NO. 4800 TO BE ANSWERED IN THE LOK SABHA ON 15.12.2016.**

Details of NTPC units set up in Backward Areas (Districts)

Sl. No.	Station	District	State	Capacity (MW)
1.	Ramagundam	Karimnagar	Andhra Pradesh	2610*
2.	Bongaigaon	Kokrajhar	Assam	250
3.	Sipat	Bilaspur	Chhattisgarh	2980
4.	Rihand	Sonebhadra	Uttar Pradesh	3000
5.	Singrauli	Sonebhadra	Uttar Pradesh	2015*
6.	Unchahar	Raebareli	Uttar Pradesh	1060*

*** including solar capacity**

ANNEX-II

ANNEX REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 4800 TO BE ANSWERED IN THE LOK SABHA ON 15.12.2016.

Details of Breakdown (Forced Outage %) during the last three years and the current year of NTPC units set up in Backward areas (Districts)

Sl. No.	Station	Breakdown (Forced Outage %)			
		2013-14	2014-15	2015-16	2016-17 (April-November, 2016)
1.	Ramagundam	1.23	1.29	2.32	1.56
2.	Bongaigaon**	-	-	-	2.75
3.	Sipat	1.91	1.22	3.97	3.54
4.	Singrauli	4.61	5.92	3.17	1.93
5.	Rihand	2.76	3.70	5.44	2.62
6.	Unchahar	0.96	0.91	0.61	0.79

**** Commercial operation began in April, 2016.**
