

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.1502  
TO BE ANSWERED ON 24.11.2016**

**POWER PLANTS IN BIHAR**

**1502. SHRI SUSHIL KUMAR SINGH:**

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

- (a) the details of power generating units in Bihar, at present and the details of such units which are not working along with the reasons therefor;**
- (b) whether the Government is considering to construct new power plants in the State to overcome its power crisis;**
- (c) if so, the details thereof; and**
- (d) the steps being taken by the Government to construct these power plants?**

**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 power generating units in Bihar and the details of units which are not working is given at Annex-I.**

**(b) & (c) : The details of under construction power generating stations in Bihar is given at Annex-II.**

**(d) : Generation is a delicensed activity as per the Electricity Act, 2003. Accordingly, the generating stations are constructed by the respective generating companies. However, the steps taken by the Government to facilitate the construction of these power plants, inter-alia, are:**

- i. Advance planning of generation capacity addition.**
- ii. Augmentation of domestic manufacturing capacity of power equipment through Joint Ventures.**
- iii. Bharat Heavy Electricals Limited (BHEL) have entered into technology collaboration agreements with M/s. Alstom for supercritical boilers and M/s. Siemens for supercritical turbine generators & taken up augmentation of their manufacturing capacity and have achieved a manufacturing capacity of 20,000 MW/Years (13500 MW for large thermal projects). Apart from BHEL, several Joint Ventures (JVs) for manufacture of supercritical boilers and turbines have been set up in the country and the manufacturing capacity envisaged by the JVs is about 16,000 MW/year for supercritical boiler and 15,000 MW/year for supercritical Turbine Generator.**
- iv. Efforts have been made to enhance the supply of domestic coal to power plants.**

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**ANNEX-I**

**ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1502 TO BE ANSWERED IN THE LOK SABHA ON 24.11.2016.**

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**Details of Power Generating units in Bihar:**

Station	No. of Units	Station Capacity (MW)	Sector	Utility
Barh II	2	2x660	Central	NTPC Ltd.
Kahalgaoon TPS	7	4x210+3x500	Central	NTPC Ltd.
Muzaffarpur TPS	3	2x110+1x195	Central	K.B.U.N.L*
Nabi Nagar TPP	1	1x250	Central	BRBCL**
Barauni TPS	2	2x105	State	BSEB***
<b>Total</b>	<b>15</b>	<b>4535</b>		

\*Kanti Bijlee Utpadan Nigam Limited

\*\* Bharatiya Rail Bijlee Company Limited

\*\*\* *Bihar State Electricity Board*

**Details of units which are not working along with the reasons:**

Station	Unit	Capacity (MW)	Outage Date	Outage Time (hrs)	Reason of Outage
Barauni TPS	6	105	17-Mar-12	1315	Under Renovation and Modernisation
Muzaffarpur TPS	3	195	31-Mar-15	1943	Unit under stabilization
Nabi Nagar TPP	1	250	20-Mar-16	1959	Unit under stabilization

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**ANNEX-II**

**ANNEX REFERRED TO IN REPLY TO PARTS (b) & (c) OF UNSTARRED QUESTION NO. 1502 TO BE ANSWERED IN THE LOK SABHA ON 24.11.2016.**

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**Details of under construction power generating stations in Bihar**

<b>Sl. No.</b>	<b>Name of Plant</b>	<b>Capacity (MW)</b>
<b>1</b>	<b>Muzaffarpur Ext.(Kanti TPP)</b>	<b>1 x 195 = 195</b>
<b>2</b>	<b>Barh STPP-I</b>	<b>3 x 660 = 1980</b>
<b>3</b>	<b>Nabinagar TPP</b>	<b>3 x 250 = 750</b>
<b>4</b>	<b>New Nabinagar TPP</b>	<b>3 x 660 = 1980</b>
<b>5</b>	<b>Barauni TPS Extn.</b>	<b>2 x 250 = 500</b>
<b>6</b>	<b>Jas Infra. TPP</b>	<b>4 x 660 = 2640</b>
<b>Total</b>	<b>16 units</b>	<b>8095</b>

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