

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.4635
TO BE ANSWERED ON 15.12.2016**

CONSUMPTION OF FOSSIL FUEL BY POWER SECTOR

4635. SHRI RAMSINH RATHWA:

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

- (a) the details of amount of coal and other fossil fuels consumed by power sector during the last three years;**
- (b) the quantum and value of coal imported by power sector during the period; and**
- (c) the steps taken by the Union Government to replace fossil fuels with environment friendly options during the period?**

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 amount of coal consumed by coal based power plants monitored in Central Electricity Authority (CEA) and the gas consumed as well as alternate fuel (Naptha/High Speed Diesel) used by the gas based power plants, as reported by power utilities, during the last three years and the current year (upto Oct'16) is given at Annex-I.

(b) : The quantum of coal imported by power sector for blending with domestic coal as well as to meet the requirement of the imported coal based plants, as reported by power utilities, during the last three years and the current year (upto Oct'16) is given at Annex-II.

(c) : India is committed to construction of more and more renewable energy projects which is environment friendly as compared to fossil fuels. With the huge emphasis by Govt. of India on capacity addition of Renewable Energy Sources (RES), it is envisaged to replace conventional fossil fuels.

ANNEX-I

ANNEX REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 4635 TO BE ANSWERED IN THE LOK SABHA ON 15.12.2016.

Year	Coal Consumption (Million Tonnes)	Gas supplied/ Consumed (MMSCMD)	Alternate fuel used (Kilo Litre)	
			Naptha	HSD
2013-14	489.4	27.1	306632.4	526.6
2014-15	530.4	25.2	253906.9	637.1
2015-16	545.9	28.3	107640.5	665.3
2016-17 (Upto Oct'16)	330.2	30.2	9200.0	71.0

(MMSCMD=Million Metric Standard Cubic Meter Per Day)

ANNEX-II

ANNEX REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 4635 TO BE ANSWERED IN THE LOK SABHA ON 15.12.2016.

Rrequirement of the imported coal based plants, as reported by power utilities, during the last three years and the current year (upto Oct'16)

Year	Coal Imported (Million Tonnes)
2013-14	80.0
2014-15	91.2
2015-16	80.6
2016-17 (Upto Oct'16)	40.0
