

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.2994
TO BE ANSWERED ON 04.08.2016**

AIR POLLUTION BY THERMAL POWER PLANTS

2994. SHRI RAVNEET SINGH:

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

- (a) whether the Government is aware of the fact that the Coal-based thermal power plants are major source of air pollution, if so, the details thereof;**
- (b) whether the Government has taken measures to convert the coal-based thermal power plants in Punjab into LNG (Gas) based power project; and**
- (c) if so, the details thereof and if not, the reasons therefor?**

A N S W E R

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

(SHRI PIYUSH GOYAL)

(a) : As per data compiled by Central Electricity Authority (CEA), the total CO₂ emissions from all grid connected coal based Power Stations during last three years is as under :-

Year	Total CO₂ Emission (in Million Tonnes)	Specific CO₂ emission of Coal based Plants (in Kg/kWh)
2012-13	696.3	1.04
2013-14	727.4	1.03
2014-15	805.4	1.01

The specific CO₂ emissions from these plants have reduced from 1.04 kg/kWh to 1.01 kg/kWh during last three years.

(b) & (c) : M/s Punjab State Power Corporation Limited (PSPCL), has intimated that presently, there is no proposal to convert coal based thermal power plants into LNG (Gas) based power project in the State of Punjab due to the high cost of LNG.
