

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 1199
TO BE ANSWERED ON 09.02.2018

Pollution by Petroleum Coke

1199. SHRI JAYADEV GALLA:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether petroleum coke or pet coke is one of the major pollutants in the country;
- (b) if so, the details thereof along with the details of refineries that are using pet coke;
- (c) the total import of petroleum coke in the last five years and the current year, year-wise;
- (d) whether the Government proposes to ban import of pet coke as directed by the Supreme Court; and
- (e) if so, the details and the present status of the policy being implemented at present in this regard?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(DR. MAHESH SHARMA)

- (a) Burning of petcoke in factories and plants without pollution control devices may lead to high levels of emissions of Sulphur Dioxide (SO₂) and also contribute to secondary particulate matter.
- (b) Indian refineries have adopted delayed coker technology for upgradation of bottom residue. Petcoke is produced in this process as a byproduct. Some of refineries viz. BOREL, Bina is using petcoke for captive power/steam generation in the refinery and are equipped with adequate emission abatement measures.
- (c) The details regarding total import of petroleum coke in the last five years and the current year are enclosed at Annexure I.
- (d) & (e) Government has undertaken necessary consultations with stakeholders regarding ban on import of coke as directed by the Supreme Court for policy formulations.

ANNEXURE REFERRED IN REPLY TO THE LOK SABHA UNSTARRED QUESTION NO. 1199 DUE FOR ANSWER ON 09.02.2018 REGARDING "POLLUTION BY PETEROLEUM COKE" RAISED BY SHRI JAYADEV GALLA, HON'BLE MEMBER OF PARLIAMENT

Annexure – I

| Year | HS Code | Item Description | Qty(kgs) | Val(US \$) |
|---------|----------|------------------------------|-------------|------------|
| 2012-13 | 27131100 | Petroleum Coke: not calcined | 3169612133 | 516738689 |
| | 27131200 | Petroleum Coke: calcined | 169083418 | 110855565 |
| 2013-14 | 27131100 | Petroleum Coke: not calcined | 3342206706 | 509196981 |
| | 27131200 | Petroleum Coke: calcined | 228999842 | 162226913 |
| 2014-15 | 27131100 | petroleum coke: not calcined | 4774144051 | 567281310 |
| | 27131200 | Petroleum Coke: calcined | 1033435895 | 260441519 |
| 2015-16 | 27131100 | Petroleum Coke: not calcined | 9638367980 | 744791170 |
| | 27131200 | Petroleum Coke: calcined | 402825679 | 115219165 |
| 2016-17 | 27131100 | Petroleum Coke: not calcined | 13528463340 | 981591013 |
| | 27131200 | Petroleum Coke: calcined | 887288915 | 201048781 |