

GOVERNMENT OF INDIA
MINISTRY OF COAL

LOK SABHA
UNSTARRED QUESTION NO 978
ANSWERED ON 26.07.2023

Syngas Production

**978. SHRI ABDUL KHALEQUE:
SHRI SHYAM SINGH YADAV:**

Will the Minister of Coal be pleased to state:

- (a) whether the Government has information on the total volume of Syngas production through the coal-gasification process;
- (b) if so, the details of targets achieved during last year in terms of production of Syngas and if not, the reasons therefor;
- (c) whether the Government has any policy framework to incentivize private sector companies for upscaling coal-gasification projects; and
- (d) if so, the details thereof and if not, the reasons therefor?

ANSWER

MINISTER OF PARLIAMENTARY AFFAIRS, COAL AND MINES
(SHRI PRALHAD JOSHI)

(a) & (b): As per information available, at present, there is only one private sector coal gasification plant is in operation at Angul of capacity 2,25,000 NM³/h for producing Direct Reduced Iron (DRI). During the last year, the production of Syngas was varying between 75,000 NM³/hr to 100,000 NM³/hr. There was no target set for production of Syngas.

(c) & (d): To incentivize private sector companies for upscaling coal-gasification projects, Ministry of Coal has formulated a policy wherein, a provision has been made for 50% rebate in revenue share for all future commercial coal block auctions for the coal used in gasification purpose provided the coal quantity used for gasification is at least 10% of total coal production. Further, separate auction window under Non Regulated Sector sector has been created for making coal available for new coal gasification plants.
