

GOVERNMENT OF INDIA
MINISTRY OF COAL

LOK SABHA
UNSTARRED QUESTION NO 151
ANSWERED ON 07.12.2022

Coal Gasification Plants

**151 . SHRI KURUVA GORANTLA MADHAV:
SHRI CHANDRA SEKHAR BELLANA:**

Will the Minister of Coal be pleased to state:

- (a) the total number of coal gasification plants currently operational in the country along with the details thereof, State/UT-wise;
- (b) whether the Government is taking any measures to enhance the number of such coal gasification plants in the country; and
- (c) if so, the details thereof and if not, the reasons therefor?

ANSWER

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

(a): One coal gasification plant of Jindal Steel & Power Limited is currently operational in the State of Odisha on commercial scale for Steel making through DRI route. There are many small scale gasifiers in the country to replace furnace oil but not to utilise the chemical properties of coal on commercial scale basis.

(b) & (c): Government of India has taken following measures to enhance Surface Coal Gasification plants in the country:

- i. Government, under commercial coal block auctions, has offered 50% rebate in revenue share applicable on coal sales by successful coal mining bidders on the volumes that may be utilised in coal gasification. Further, separate auction window under NRS sector has been created for making coal available for new coal gasification plants.
- ii. Talcher Fertilizer Ltd. (a joint venture of CIL, GAIL, RCF and FCIL) has been formed which is engaged in setting up of an integrated coal gasification based urea plant wherein high ash coal from nearby Talcher coalfields blended with Pet-coke shall be utilized to produce 1.27 Million Metric Tonnes Per Annum (MMTPA) neem-coated Urea.
- iii. Western Coalfields Limited (WCL) has planned to set up Coal gasification Plant at Majri Area under District: Chandrapur, Maharashtra wherein tender has been floated for selection of an entity to set up and run the plant on Build-Own-Operate (BOO) basis.
- iv. CIL has signed 03 MoUs with GAIL, IOCL and BHEL for undertaking 03 more Coal gasification Projects at ECL, SECL and MCL respectively.
- v. NLC India Limited (NLCIL) has also floated a tender for setting up a Lignite Gasification Plant in Tamilnadu.
