

GOVERNMENT OF INDIA  
MINISTRY OF COAL

**LOK SABHA**  
**UNSTARRED QUESTION NO 157**  
**ANSWERED ON 02.02.2022**

Coal Gasification

**157. SHRI VISHNU DATT SHARMA:**

Will the Minister of Coal be pleased to state:

- (a) whether the Government is in the process to achieve coal gasification and liquefaction target of 100MT by 2030;
- (b) if so, whether this will include use of underground coal gasification technology as well;
- (c) if so, the details thereof; and
- (d) if not, the reasons therefor?

**ANSWER**

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

**(a):** Yes Sir, the Government has prepared a plan to achieve coal gasification and liquefaction of 100MT of coal by 2030.

**(b) to (d):** No Sir. Underground Coal Gasification is not a proven environmentally sustainable technology. Resultantly, Underground Coal Gasification (UCG) technology is not proven commercially across world. The pilot project at Australia was dropped due to economic and environmental concerns. As such UCG is not under consideration for adoption in India.

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