

GOVERNMENT OF INDIA  
MINISTRY OF COAL

**LOK SABHA**  
**UNSTARRED QUESTION NO 2420**  
**ANSWERED ON 15.03.2023**

Underground Coal Gasification Technology

**2420. SHRI VINOD L. CHAVDA:**

Will the Minister of Coal be pleased to state:

- (a) whether the Government is likely to achieve the target of coal gasification to 100MT liquefaction by 2030;
- (b) if so, whether the underground coal gasification technology is also included under the said scheme;
- (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):** Government has formulated National Mission document to achieve coal gasification and liquefaction of 100 MT of coal by 2030.

**(b) to (d):** Underground Coal Gasification (UCG) technology is not proven commercially across world. The pilot project at Australia was dropped due to economic and environmental concerns and as such UCG is not included in the scheme.

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