

GOVERNMENT OF INDIA
MINISTRY OF MINES
RAJYA SABHA
UNSTARRED QUESTION NO. 1717
ANSWERED ON 18.12.2023

LITHIUM MINES IN JHARKHAND

1717. SHRI DHIRAJ PRASAD SAHU:
DR. AMEE YAJNIK:
SHRI IMRAN PRATAPGARHI:
SHRI DIGVIJAYA SINGH:

Will the Minister of MINES be pleased to state:

- (a) whether Government has confirmed the presence of lithium reserves in Jharkhand on the basis of recent surveys, if so, the details thereof;
- (b) whether the discovered deposits are located in human inhabited areas and if so, the details thereof;
- (c) whether India has lithium extraction technologies, if so, the details thereof;
- (d) if not, whether Government has any concrete strategy to achieve this technologies, if so, the details thereof; and
- (e) whether Government plans to auction the lithium reserves found in Jharkhand, if so, the details thereof?

ANSWER

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

- (a): No, Sir. Geological Survey of India (GSI), an attached office of Ministry of Mines, on the basis of the exploration carried out in Jharkhand so far has not confirmed the presence of lithium resources in Jharkhand.
- (b): In view of (a) above, question does not arise.
- (c) & (d): The processing and refining methods for lithium ore can vary depending on the type of lithium deposit, the characteristics of the ore, and the intended end-use of the lithium compounds. India is capable of developing technologies for beneficiation of lithium ore to lithium mineral concentrate. Successful experimentation has been done for extraction of lithium from mineral concentrate in laboratory scale.
- (e): In view of (a) above, question does not arise.
