

GOVERNMENT OF INDIA  
MINISTRY OF MINES  
RAJYA SABHA  
**UNSTARRED QUESTION NO. 1401**  
ANSWERED ON 13.03.2023

**DISCOVERY OF LITHIUM RESERVE IN J&K**

1401 # SHRI BRIJLAL:

Will the Minister of MINES be pleased to state:

- (a) whether the Geological Survey of India (GSI) has found 5.9 million tonnes of lithium in the Union Territory of Jammu and Kashmir(J&K) and if so, the details thereof;
- (b) the estimated value of the lithium in the Union Territory of Jammu and Kashmir as estimated by the GSI;
- (c) whether Government has developed a roadmap for scientific exploration of lithium from this region; and
- (d) if so, the details thereof and the progress made towards this so far?

**ANSWER**

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

- (a): Yes, Sir. GSI carried out a G3 stage mineral exploration project during Field Season 2020-21 and 2021-22 in Salal-Haimna areas of Reasi district, Jammu & Kashmir and estimated an inferred resource (G3) of 5.9 million tonnes of lithium ore and the report has been handed over to the Government of Union Territory of J&K.
- (b): GSI proposes to carry out more exploration activities in J&K for identifying lithium resources. The estimated value of lithium in J&K will be estimated on completion of further exploration.
- (c) & (d): Yes, Sir.
  - a. Geological Survey of India (GSI) generates baseline geoscience data through mapping, e.g. geological, geochemical, geophysical which is pre-requisite for identifying the potential area for systematic mineral exploration. Based on the mapping data, GSI carries out systematic mineral exploration activities for various major mineral commodities including lithium.
  - b. In part of Jammu & Kashmir, as a follow up of lithium exploration in Salal-Haimna areas of Reasi district, GSI has taken up another reconnaissance G4 stage exploration programme on lithium and associated mineral in Panasa – Dugga – Baldhanun – Chakar - Sangarmarg (Saro-da-Bas) area of Reasi district during current field season 2022-23 and the work is in progress.
  - c. Based on the mapping outcome more exploration programme on various mineral commodities including lithium will be taken up in future in different parts of the country including Jammu & Kashmir.

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