



Lithium Reserves Food in Koderma District of Jharkhand

Why In News?

On November 18, 2023, Director General of Geological Survey of India (GSI) Janardan Prasad told in a press conference that reserves of the mineral 'lithium', which is called the treasure of the future, have been found in Koderma district. This has been confirmed in the preliminary investigation by GSI.

Key Points:

- GSI Director General Janardan Prasad told in the press conference that Koderma has reserves of lithium along with mica. It will now be feasible to determine the precise amount of lithium present in this area by excavating the G-3 level.
- He said that dependence on batteries is going to increase in the country by 2050. Lithium is the most important element for this. Therefore, focus is being placed on the discovery of lithium. Lithium reserves have been discovered in Jammu. There is also a possibility of lithium reserves in Bhilwara in Rajasthan and Nellore in Andhra Pradesh.
- The Director General said that China has the technology for extraction of lithium. He has a monopoly on this. Therefore, MoU will be signed with many other institutes including GSI Dhanbad, Sifar, IIT ISM and other IITs, the Government of India will also fund the digging institutes.
- The Director General said that gold mines have been detected at two places in Tamar. In the past also, two gold mines have been discovered in Jharkhand. The state government will get the most benefit from getting minerals in the form of revenue. Employment will be created in the respective areas.

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