



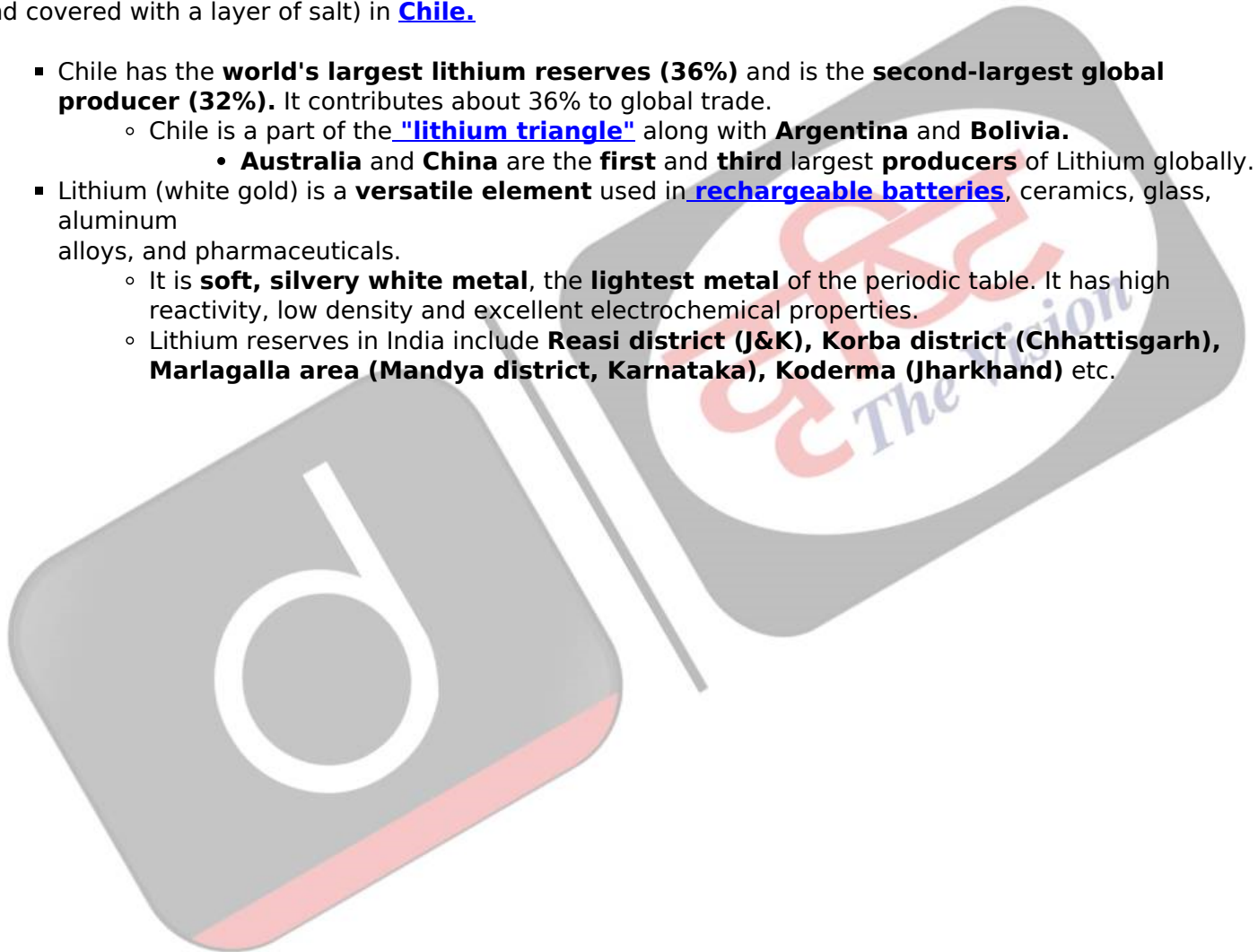
India to Explore Lithium in Chile

[Source: BL](#)

[Coal India Limited \(CIL\)](#) is planning to **explore** and **extract** lithium from the **salt flats** (areas of flat land covered with a layer of salt) in [Chile](#).

- Chile has the **world's largest lithium reserves (36%)** and is the **second-largest global producer (32%)**. It contributes about 36% to global trade.
 - Chile is a part of the ["lithium triangle"](#) along with **Argentina** and **Bolivia**.
 - **Australia** and **China** are the **first** and **third** largest **producers** of Lithium globally.
- Lithium (white gold) is a **versatile element** used in [rechargeable batteries](#), ceramics, glass, aluminum alloys, and pharmaceuticals.
 - It is **soft, silvery white metal**, the **lightest metal** of the periodic table. It has high reactivity, low density and excellent electrochemical properties.
 - Lithium reserves in India include **Reasi district (J&K), Korba district (Chhattisgarh), Marlagalla area (Mandya district, Karnataka), Koderma (Jharkhand)** etc.

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