

Context



- The United States unveiled Project Vault, an independently governed and operated public-private partnership. It is aimed at establishing a strategic domestic reserve of critical minerals in the United States.



Significance -

to reduce dependence on foreign-controlled supply chains.
Additional Information - Critical Minerals



Critical Minerals

LIST OF CRITICAL MINERALS (30 Total for India)

Antimony Sb	Beryllium Be	Bismuth Bi	Cobalt Co	Copper Cu	Gallium Ga	Germanium Ge	Graphite C	Hafnium Hf	Indium In
Lithium Li	Molybdenum Mo	Niobium Nb	Nickel Ni	PGE Platinum Group Elements	Phosphorous P	Potash K	Rare Earth Elements REEs	Rhenium Re	Silicon Si
Strontium Sr	Tantalum Ta	Tellurium Te	Tin Sn	Titanium Ti	Tungsten W	Vanadium V	Zirconium Zr	Selenium Se	Cadmium Cd

- These are minerals that are essential for economic development and national security.



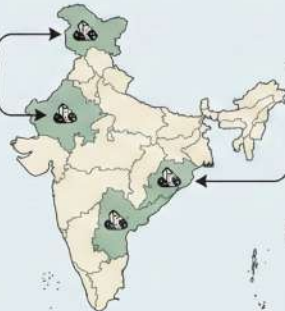
The lack of availability of these minerals could potentially lead to "supply chain vulnerabilities and even disruption of supplies".

India's Policy Push for Mineral Exploration



DOMESTIC RESERVES

- India has vast untapped mineral potential, with lithium in Jammu and Kashmir (J&K) and Rajasthan, and REEs in Odisha and Andhra Pradesh.



POLICY INITIATIVES:

National Mineral Exploration Policy (NMEP), 2016

Mines and Minerals (Development and Regulation) Act, 2021 have accelerated exploration through private participation and advanced



NATIONAL CRITICAL MINERAL MISSION (NCMM)



- KABIL (Khanij Bidesh India Ltd) is acquiring overseas mineral assets to ensure supply security.
- National Critical Mineral Mission (NCMM) - It aims to strengthen the value chain from exploration to recovery.

