

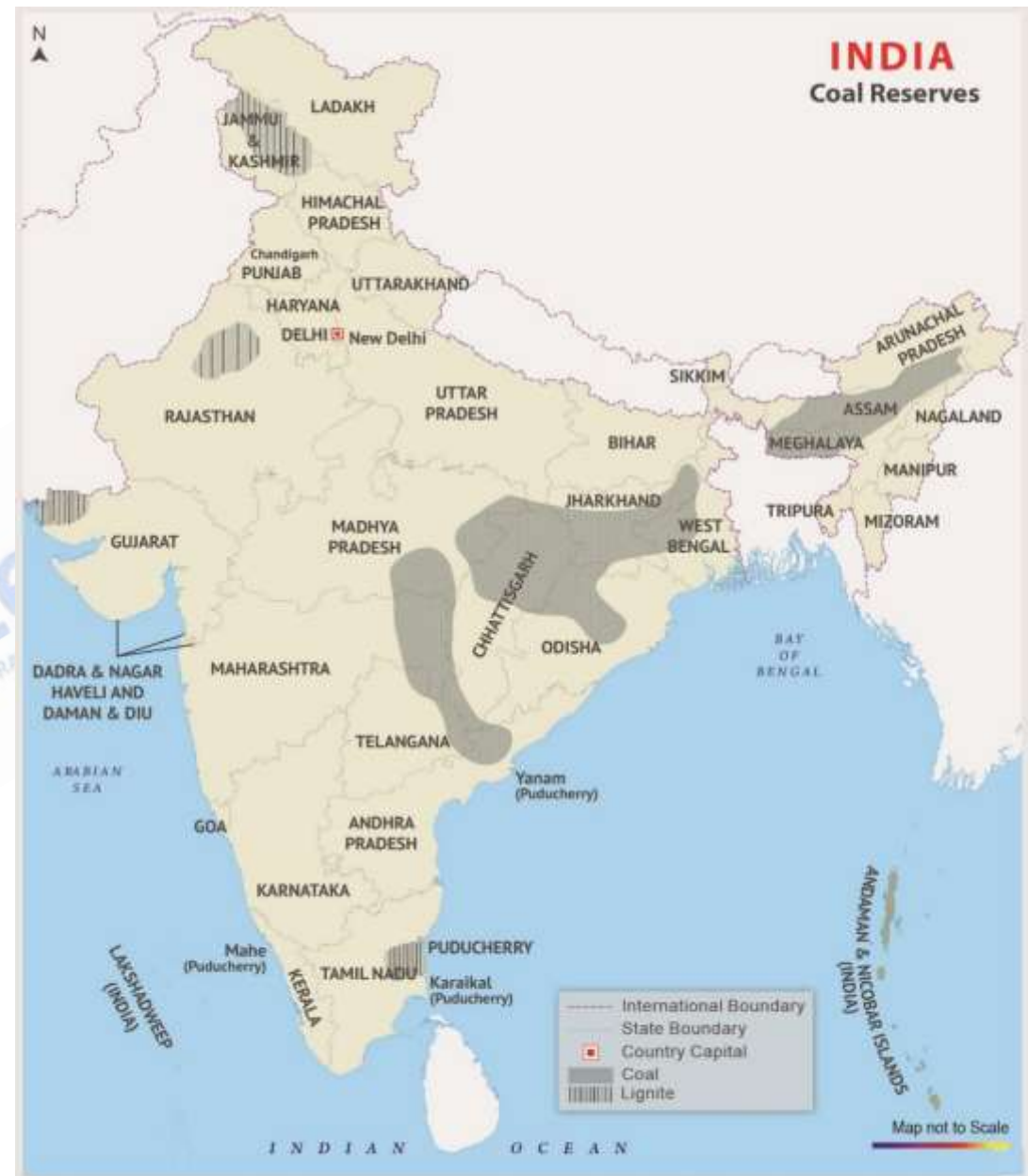
LAST MINUTE PRELIMS RECKONER 2025

GEOGRAPHY

MINERALS & MINES IN INDIA

MINERALS & MINES IN INDIA

Mineral	Major locations	Major areas
Coal	World	1. China 2. India 3. Indonesia 4. United States 5. Australia
	Chhattisgarh	Korba in Hasdo valley; Chirimiri, Jhilmili and Johilla in Surguja; Raigarh and Koriya
	Jharkhand	Jharia in Dhanbad, Bokaro in Hazaribagh, Giridih, Ramgarh, Rajmahal
	Odisha	Talcher in Anugul district, Ib Valley Coalfield in Jharsuguda, Jamkani mines in Sundargarh
	Madhya Pradesh	Singrauli, Umaria, PENCH Kanhan Coalfield is located in Chhindwara
	Andhra Pradesh & Telangana	Adilabad, West Godavari, Karimnagar, Warangal, Khammam,
	West Bengal	Raniganj Coalfield, Deocha-Pachami coal mine in Birbhum



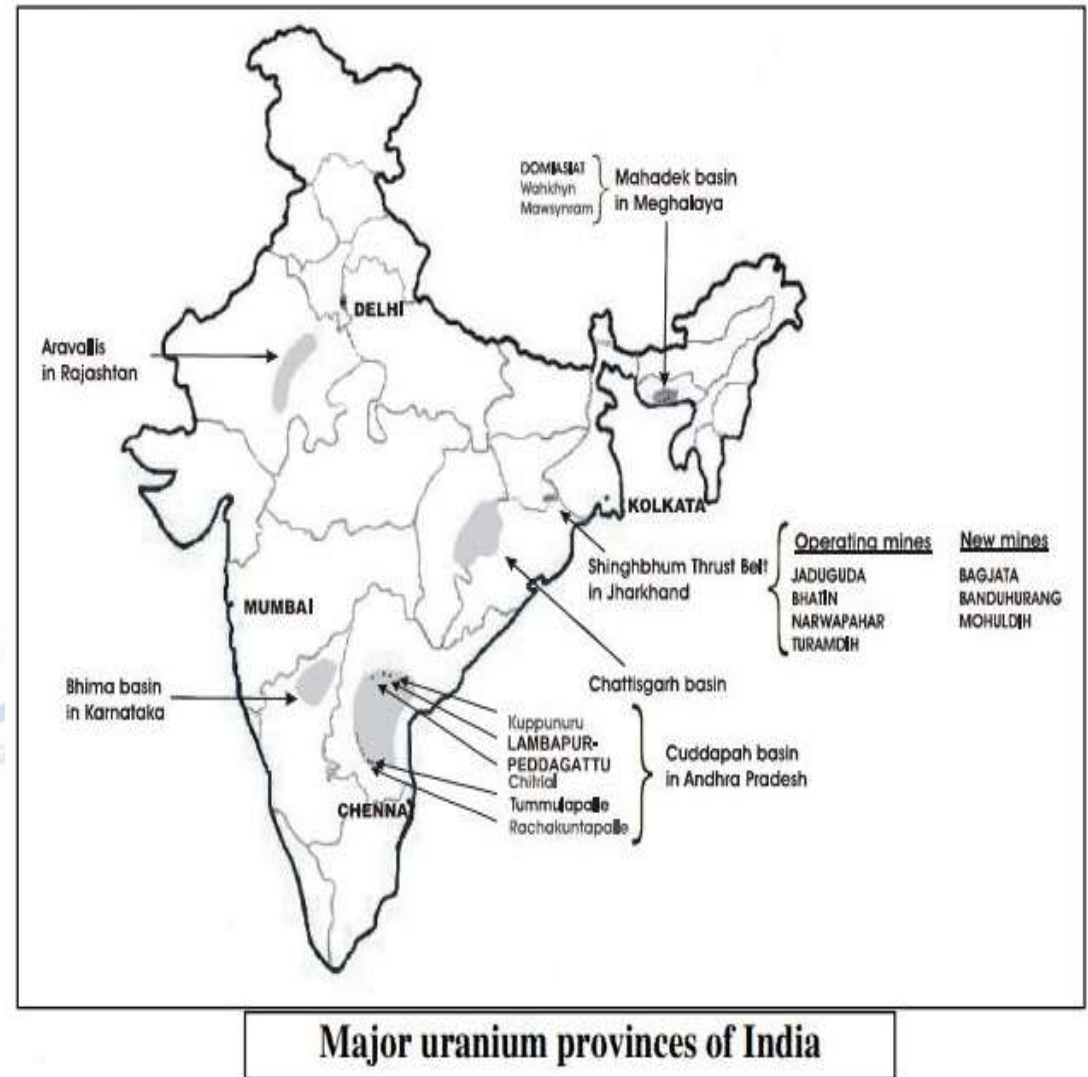
Mineral	Major locations	Major mines
Iron ore	Odisha	Keonjhar, Sundargarh, Cuttack, Sambalpur, Koraput, Mayurbhanj
	Karnataka	Bababudan hills of Chikmagalur, Ballari, Hospet, Chitradurga, and Tumakuru,
	Chhattisgarh	Bailadila in Dakshin Bastar, Dalli Rajhara in Durg, Dantewada, Bijapur
	Jharkhand	Noamundi in Singhbhum, Daltanganj in Palamu, Hazaribagh, Dhanbad
	Goa	Bicholim in North Goa district and Salcete, Sanguem and Quepem in South Goa
	Madhya Pradesh	Jabalpur, Betul and Gwalior districts
Manganese	Maharashtra	Nagpur, Bhandara, Ratnagiri
	Madhya Pradesh	Balaghat, Chhindwara
	Odisha	Kalahandi, Koraput, Sundergarh
	Andhra Pradesh	Srikakulam, Vishakhapatnam
Mica	Andhra Pradesh	Nellore, Vishakhapatnam
	Rajasthan	Bhilwara, Kumbalgarh
	Jharkhand	Kodarma, Dhandbad, Singhbhum



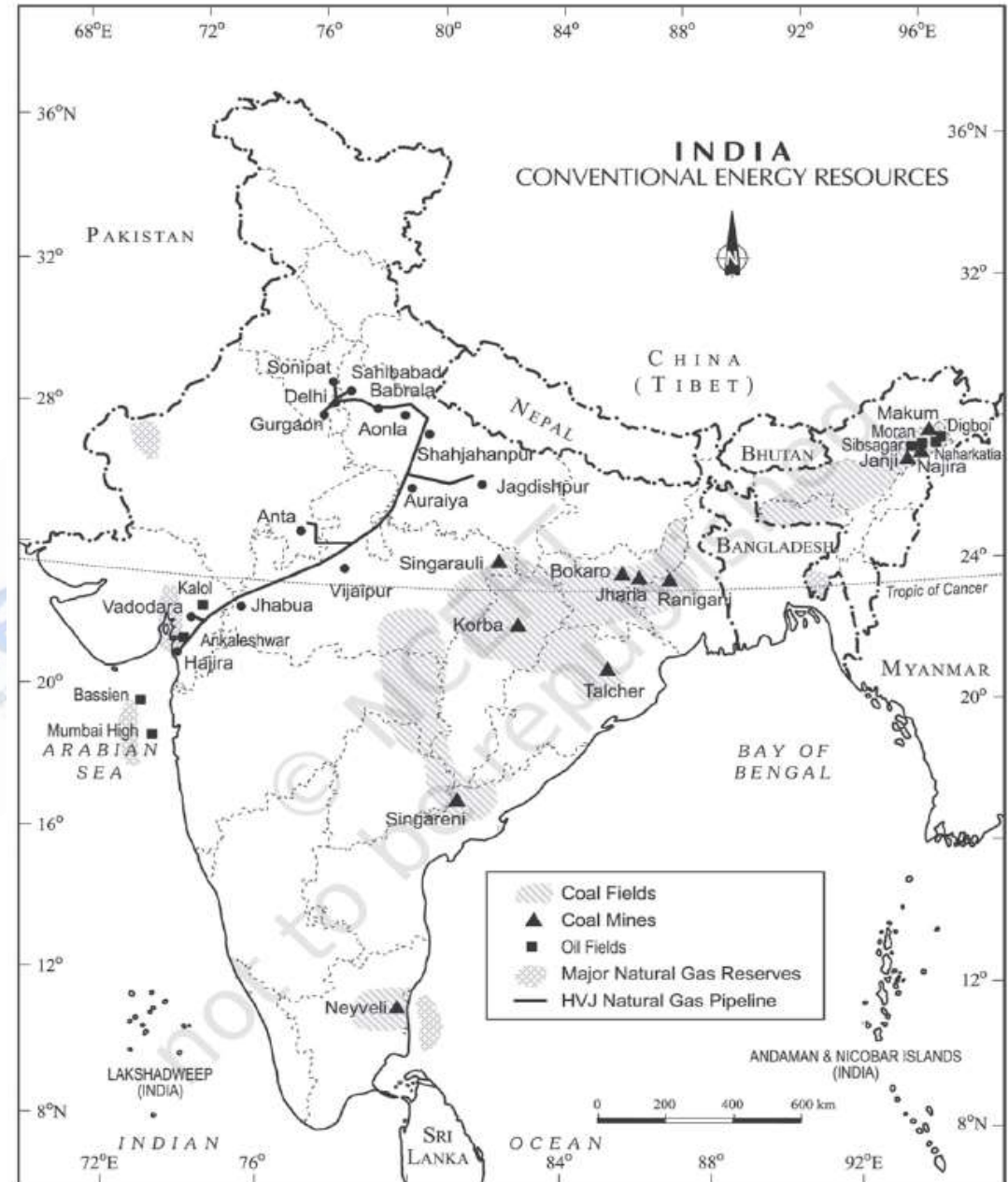
Mineral	Major locations	Major areas
Copper	Madhya Pradesh	Malajkhand belt in Balaghat
	Rajasthan	Khetri-Singhana belt
	Jharkhand	Singhbhum copper belt
Bauxite	Odisha	Koraput, Kalahandi, Sundargarh, Sambalpur
	Chhattisgarh	Maikala range in Bilaspur and Durg, Amarkantak plateau region in Surguja and Raigarh
	Maharashtra	Kolhapur, Thane, Ratnagiri, Satara
	Jharkhand	Ranchi, Lohardaga, Palamu and Ghumla
	Gujarat	Jamnagar, Junagadh, Kheda, Bhavnagar
	Madhya Pradesh	Mandla, Balaghat, Jabalpur



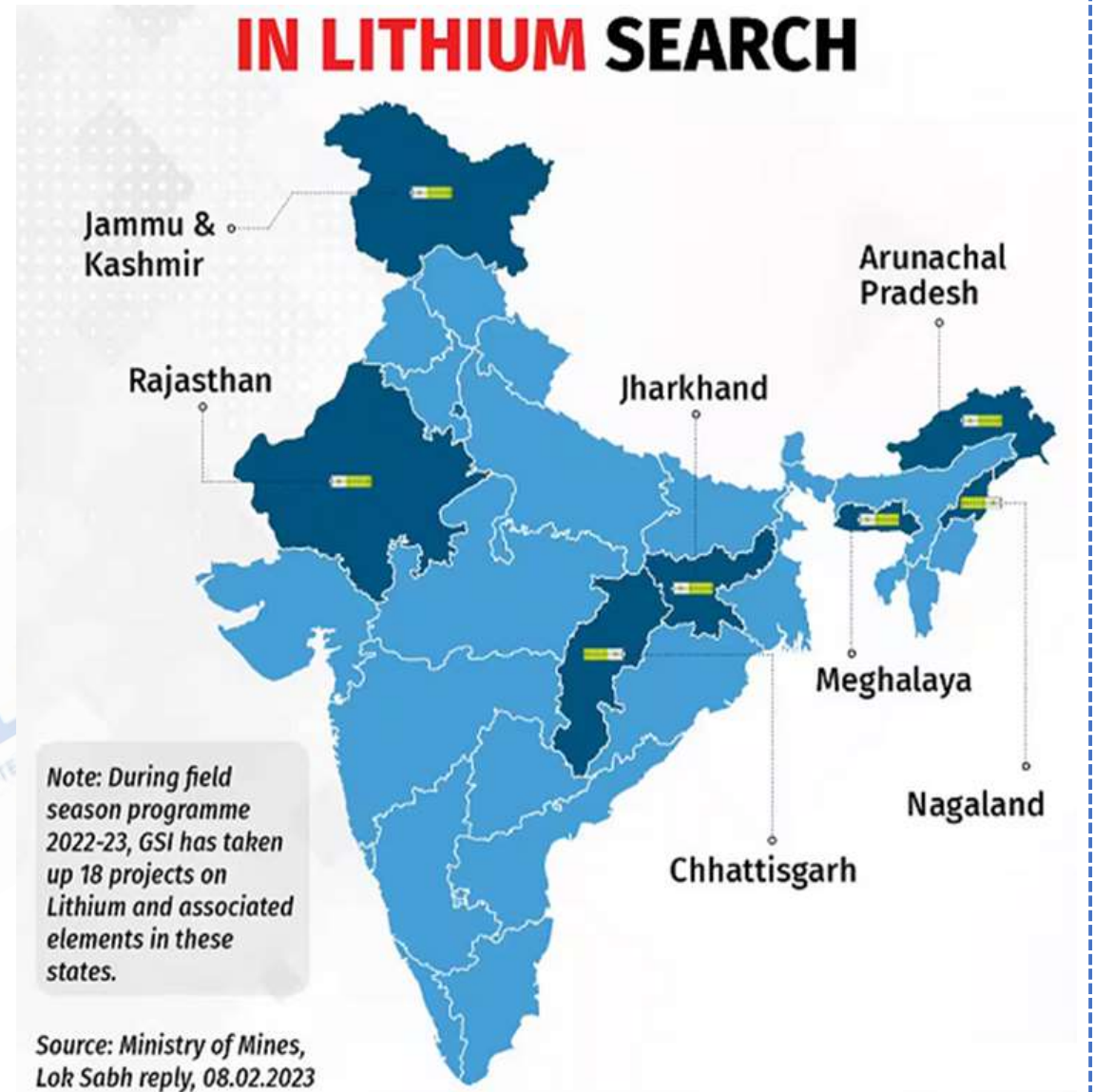
Mineral	Major locations	Major areas
Uranium	Jharkhand	Jadugora, Bhatin, Turamdih, Bagjata, Narwapahar, Banduhurang and Mahuldih
	Andhra Pradesh	Tummalapalle in Kadapa
	Telangana	Nalgonda
	Rajasthan	Rohili deposit
Mica	Andhra Pradesh	Nellore, Vishakhapatnam
	Rajasthan	Bhilwara, Kumbalgarh
	Jharkhand	Kodarma, Dhandbad, Singhbhum
Limestone	Andhra Pradesh	Kurnool, Kadappa, Guntur, and Krishna
	Rajasthan	Jhunjhunu, Banswara, Ajmer, Alwar, Bikaner
	Madhya Pradesh	Jabalpur, Satna, Rewa
	Gujarat	Banaskantha, Kheda, Panchmahals and Sabarkantha
Gold	Karnataka	Kolar, Dharwad, Hassan, Hutti mines in Raichur
	Andhra Pradesh	Ramagiri in Anantapur
	Jharkhand	Kunderkocha and Lava mines



Mineral	Major locations	Major mines
Petroleum (On shore)	Assam	Digboi, Naharkatiya, Sibsagar,
	Gujarat	Ankaleswar, Khambhat, Kalol
	Rajasthan	Barmer-Sanchore basin, Jaisalmer basin. Bikaner – Nagaur basin, Vindhyyan basin



Mineral	Major locations	Major mines
Lithium	Jammu and Kashmir	Salal-Haimna areas of Reasi district
	Rajasthan	Degana district
	Karnataka	Marlagalla-Allapatna area of Mandya district



MAJOR AND MINOR MINERALS

- ✓ **Major minerals** are those specified in the first schedule appended in the **Mines and Minerals (Development and Regulation) Act, 1957** (MMDR Act, 1957). It may be noted that there is no official definition for “major minerals” in the MMDR Act. Hence, whatever is not declared as a “minor mineral” may be treated as the major mineral.
- ✓ According to section 3(e) of the MMDR Act, 1957 “**Minor Minerals**” means building stones, gravel, ordinary clay, ordinary sand other than sand used for prescribed purposes, and any other mineral which the Central Government may, by notification in the Official Gazette, declare to be a minor mineral.
- ✓ The major-minor classification has **nothing to do with the quantum /availability of these minerals**, though it is correlated with the relative value of these minerals. Further, this classification is based more on their end use, rather than level of production, level of mechanization, export and import etc. (eg. Sand can be a major mineral or a minor mineral depending on where it is used; same is the case for limestone.)
- ✓ The power to frame policy and legislation relating to **minor minerals is entirely delegated to the State Governments** while policy and legislation relating to the **major minerals are dealt by the Ministry of Mines**. (Source: Arthapedia)

Major Minerals		Minor Minerals
Fuel Minerals	Coal, Lignite, Natural gas, Petroleum (Crude)	Boulder, shingle, chalcedony pebbles used for ball mill purposes only, lime shell, kankar and limestone used in kilns for manufacture of lime used as building material, murrum, brick-earth, fuller's earth, bentonite, road metal, reh-matti, slate and shale when used for building material, marble, stone used for making household utensils, quartzite and sandstone when used for purposes of building or for making road metal and household utensils, saltpetre and ordinary earth (used for filling or leveling purposes in construction or embankments, roads, railways, building). Agate, Ball Clay, Barytes, Calcareous Sand, Calcite, Chalk, China Clay, Clay (Others), Corundum, Diaspore, Dolomite, Dunite/pyroxenite, Felsite, Felspar, Fireclay, Fuschite, Quartzite, Gypsum, Jasper, Kaolin, Laterite, Lime kankar, Mica, Ochre, Pyrophyllite, Quartz, Quartzite, Sand (Others), Shale, Silica Sand, Slate, Steatite/Talc/Soapstone
Metallic	Iron ore, Bauxite, Manganese ore, Chromite, Copper ore, Gold, Silver, Tin, Lead, Zinc, Tin and Tungsten concentrates	
Non-Metallic	Andalusite, Asbestos, Calcite, Chalk, Diamond, Dolomite, Kyanite, Limestone, Pyrites, Phosphorite, Quartz Shale, Silica sand, Sillimanite, Steatite	