

Distribution - Data for

Ch-5 - Minerals & Energy Resources

1) Rat - Hole Mining :

- practised in Tribal areas of North East India.
- Meghalaya - Coal, Iron-ore, Limestone & Dolomite.
- Jowai & Cherapunjee - Coal mines - help of the family members - Form long Tunnel (narrow).
- National Green Tribunal - Declared illegal.

2) India's Rich mineral - unevenly Distributed :

- * peninsular rocks - Coal, mica, Metallic & nonmetallic minerals.
- * Western & eastern peninsula - petroleum Deposits. (Gujarat & Assam)
- * Rajasthan - Non-ferrous minerals.
- * Alluvial plains of North India - Devoid (absent) of economic minerals.

3) Iron-ore production:

- * 97% - Odisha, Chhattisgarh, Karnataka, Jharkhand.
- * Major Iron ore Belts in India. (Pg. No. 45)

4) Manganese production:

- * Madhya Pradesh - 33 %
- * Maharashtra - 27%
- * Odisha - 16%
- * Karnataka - 12%

- 5) Copper production: $\rightarrow$ (Malanjkhand)
- * Balaghat Mines (Madhya Pradesh),
 - * Khetri Mines (Rajasthan),
 - * Singhbhum District of Jharkhand.

6) Bauxite production:

- * Amarkantak plateau (M.P)
- * Maikal Hills (M.P)
- * Bilaspur - Katni plateau (Chh - M.P)

* Largest producer - Odisha - Panchpatmali Deposits
of Koraput District.

1st Odisha - 2nd Jharkhand - 3rd Gujarat

7) Mica production:

- * Norther edge of Chota Nagpur plateau.
- * Koderma - Gaya - Hazaribagh Belt - Jharkhand
- * Rajasthan - Ajmer
- * Andhra Pradesh - Nellore.

8) Limestone production:

- * Rajasthan (1st)
- * Andhra Pradesh } (2nd)
- * Madhya Pradesh }
- * Chhattishgarh (3rd)

9) Coal production :

(i) Gondwana coal (Metallurgical coal) :

- Damodar valley (W.B. - Jharkhand)
- Jharia (Jharkhand)
- Bokaro
- Raniganj (West Bengal)
- Godavari, Mahanadi, Son, Narmada valley.

(ii) Tertiary coal :

- North Eastern states - Meghalaya
- Assam
- Arunachal Pradesh
- Nagaland.

10) Petroleum production :

* Major - Mumbai High, Gujarat, Assam.

Producers

↓ (Gujarat)
Ankleshwar

↓ (Assam)

* Digboi, * Naharkatiya

* Moran - Hugrijan

11) Natural Gas :

* Mumbai-High (Major Reserve) - Cambay Basin

* Krishna-Godavari Basin (East Coast)

* Hazira-Vijaipur-Jagdishpur (H.V.J. - pipeline) 1700 km
By GAIL.

12) Hydro Electricity:

(Himachal Pradesh)

* Bhakra-Nangal (~~Himachal Pradesh~~)

* Damodar valley Corporation (Jharkhand)

* Kopili Hydel project (Assam)

13) Nuclear (or) Atomic Energy:

* Aravalli Ranges of Rajasthan } Uranium &
* Jharkhand } Thorium.

* Kerala - Monazite sand (Thorium)

14) Wind power:

* Largest wind farm - Tamil Nadu (Nagarcoil to Madurai)

* Effective use of wind
energy

} - Nagarcoil & Jaisalmer

15) Tidal Energy:

* Western Coast - Gujarat - Gulf of Khambhat

- Gulf of Kutch

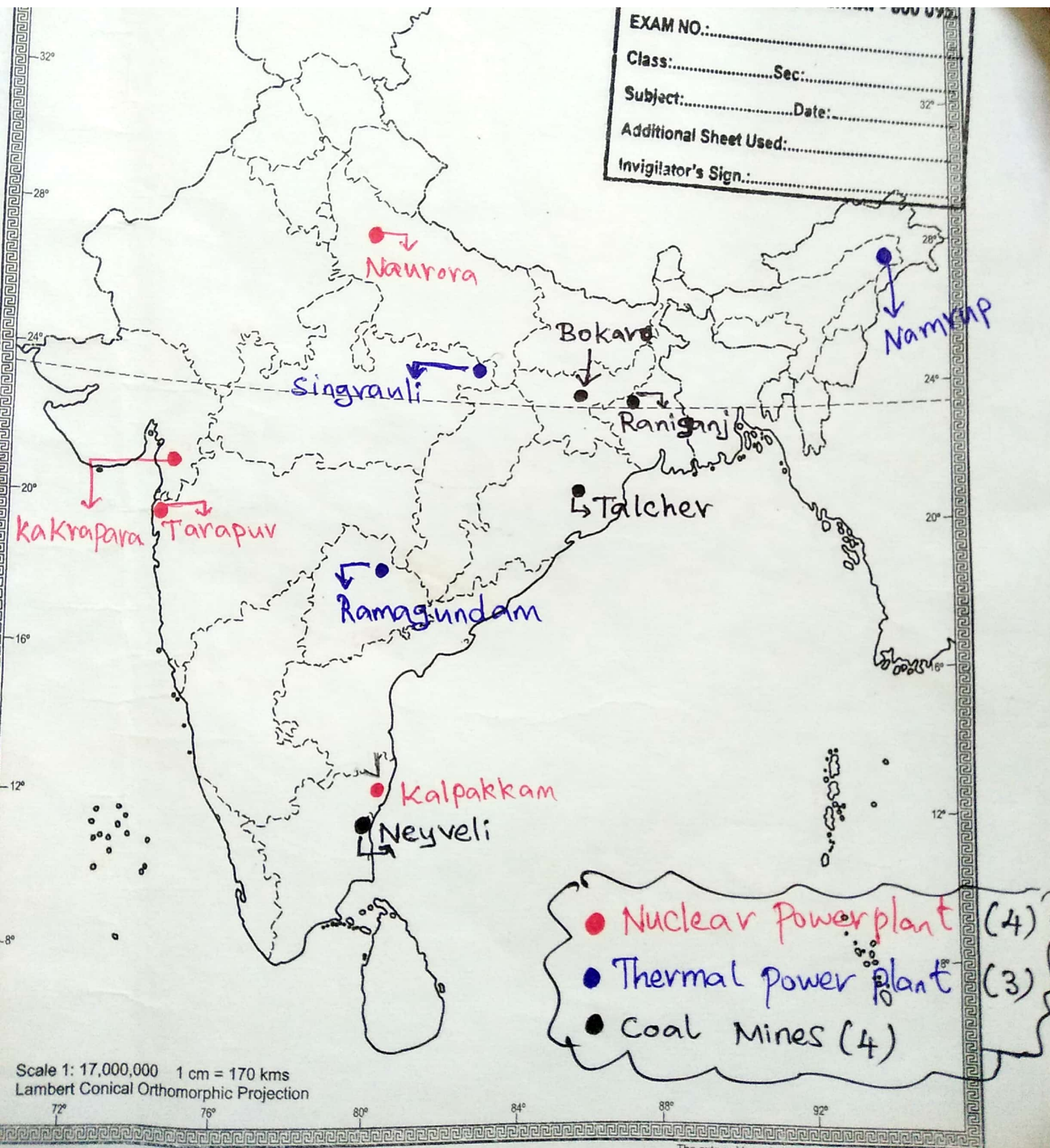
* Eastern Coast - West Bengal - Gangetic Delta

(Sunderban Region)

16) Geo-Thermal Energy:

* Parvati valley - Himachal Pradesh (Manikarn)

* Puga valley - Ladakh



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