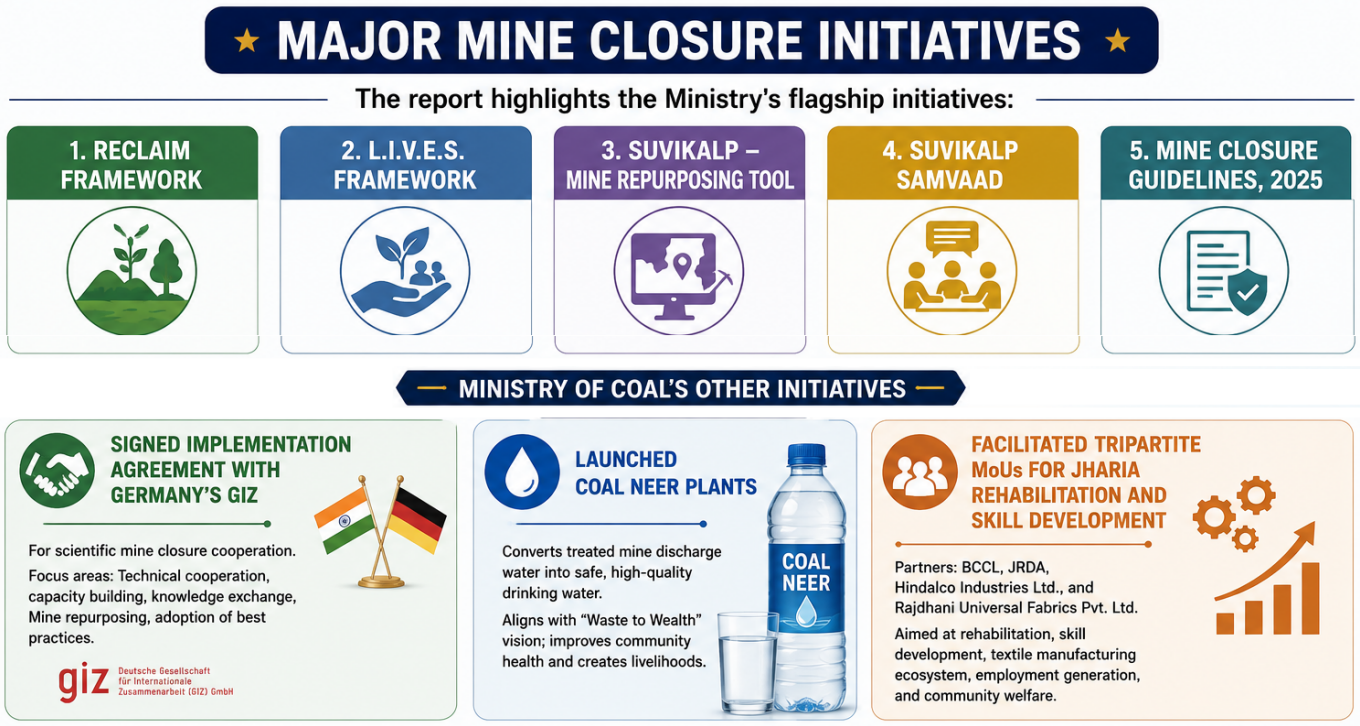
AAROH: Annual Report on Mine Closure

Prelims: *Current events of national and international importance | Environment*

Why in News?

Recently, the Ministry of Coal released 'AAROH: Annual Report on Mine Closure' at the Oberoi, New Delhi.

- **AAROH (Annual Report on Mine Closure)** – It is *India's first comprehensive report* that documents scientific practices for mine closure and repurposing.
- **Prepared by –** Coal Controller Organisation, Ministry of Coal.
- **Objective –** To showcase India's transition towards
    - Scientific mine closure,
    - Ecological restoration,
    - Sustainable post-mining land use,
    - And community-oriented development**.**



- **Key Features**
- It provides documentation for *42 scientifically closed coal mines.*
- The report includes the following components:
    - Descriptions of mine closure initiatives
    - Visual documentation illustrating conditions before and after mine closure
    - Documentary videos accessible via QR codes
    - Analysis of post-mining land-use outcomes
- It serves as *a national knowledge repository* for future mine closure projects.
- It highlights the Ministry's flagship initiatives:
    - **RECLAIM Framework –** A structured reclamation process.
    - **L.I.V.E.S. Framework –** It emphasises stakeholder participation and sustainability.

- **SUVIKALP Tool –** A digital platform for mine repurposing.
- **SUVIKALP Samvaad –** It facilitates dialogue and knowledge exchange.
- **Mine Closure Guidelines, 2025 –** It adopts a people-centric and sustainability-focused approach.

Ministry of Coal's other actions and initiatives
• The Ministry signed an Implementation *Agreement with Germany's GIZ* to facilitate scientific cooperation on mine closure. • *Coal NEER plants* were launched to advance sustainable energy initiatives. • *Tripartite Memoranda of Understanding* were facilitated to support Jharia rehabilitation and promote skill development.

Reference

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