

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.

★ MAJOR MINE CLOSURE INITIATIVES ★

The report highlights the Ministry's flagship initiatives:



— MINISTRY OF COAL'S OTHER INITIATIVES —



• 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

[PIB | AAROH: Annual Report on Mine Closure](#)