



## Digital Initiatives by WCL

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### Why in News

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Recently, the Coal India Subsidiary-Western Coalfields Ltd (WCL) has launched a surveillance system called **WCL EYE** for monitoring its mining operations and a mobile application named **SAMVAAD** to connect with its employees and stakeholders.

### Key Points

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- **WCL EYE:**
  - It is a **digital surveillance system** that will monitor operations of 15 major mines of the company, accounting for 70% of the company's coal production.
  - It will monitor coal stocks and availability of coal at sidings.
  - It will also monitor the placement of rakes and loading at railway sidings and ensure accountability.
- **SAMVAAD:**
  - It is a **mobile and desktop app** for employees & stakeholders.
  - It will provide a virtual platform for suggestion/feedback/experience sharing.
  - The Quick Response Teams will respond to the queries and feedback in 7 days mandated period.

### Coal India Limited

- CIL is a **Maharatna Central Public Sector Enterprises (CPSEs)** that came into being in November 1975.
- It is the world's single largest **coal** producer.
- It produces around 83% of India's overall coal production and provides for 40% of primary commercial energy requirement.
- In pursuance to initiatives towards development of **clean coal technology**, CIL is planning to set-up a coal-based Methanol plant in the premises of Dankuni Coal Complex (DCC) near Kolkata.

## **Coal Sector under Atmanirbhar Bharat Abhiyan**

- **Commercial mining** has been introduced on the basis of a revenue-sharing mechanism, ending the government monopoly in coal mining.
- Coal Gasification or Liquefaction will be incentivised.
- Infrastructure investment worth Rs 50,000 crores will be done to boost production.
- Mining plan simplification will be undertaken to incentivise production.

**Source: PIB**