

Date: 13-07-2021
Publication: Amar Ujala
Edition: Sonbhadra

कोल इंडिया का एक्सचेंजर सॉल्यूशंस के साथ हुआ एमओयू

शक्तिनगर। खदानों में डिजिटाइजेशन को बढ़ावा देने के उद्देश्य से सोमवार को एनसीएल की होल्डिंग कंपनी कोल इंडिया लिमिटेड ने एक्सचेंजर सॉल्यूशंस प्राइवेट लिमिटेड के साथ एक अनुबंध पर हस्ताक्षर किया। समझौता पत्र पर कोल इंडिया की ओर से निदेशक विनय दयाल, एनसीएल एसएस सिन्हा और एक्सचेंजर सॉल्यूशंस प्राइवेट लिमिटेड के प्रतिनिधियों ने हस्ताक्षर किया।

एक्सचेंजर सॉल्यूशंस एसईसीएल और एनसीएल की चयनित खदानों में उत्पादन एवं उत्पादकता की बेहतरी के लिए डिजिटलीकरण के लिए सलाहकार की नियुक्ति करेगी। इसके लिए निगाही, जयंत, दूधिचुआ व खड़िया खदान का चयन किया गया है। कोल इंडिया के चेयरमैन प्रमोद अग्रवाल, सीएमडी एनसीएल प्रभात कुमार सिन्हा, विनय दयाल, एसएन तिवारी, समीरन दत्ता आदि रहे। संवाद

Date: 14-07-2021
Publication: The Telegraph
Edition: Kolkata

Accenture tech tips for CIL

ASTAFF REPORTER

Calcutta: Coal India Limited (CIL) has picked up consulting giant Accenture to advise it on how to leverage technology to increase production from seven of its large open cast mines of its two subsidiaries — South Eastern Coalfields Limited and Northern Coalfields Limited.

Accenture has said it is possible to increase production from the seven mines by 100 million tonnes in 2022-2023 vis-a-vis 2021-22.

Coal India officials said the seven high yielding mines accounted for nearly 32 per cent, or 188mt of the miner's total output of 596mt during 2020-21. While the three mines of SECL contributed around 112mt, the four of Northern Coalfields produced 76mt.

The seven identified mines are Kusmunda, Gevra, Dipka of South Eastern Coalfields Ltd and Nigahi, Jayant, Dudhichua, Khadia of Northern Coalfields Ltd.



THINKING OUT OF THE BOX

Accenture will use data analytics in its work and will advise Coal India at all stages of production from planning to operations till despatch and monitoring.

As an initial recommendation, it has suggested the heavy earth moving machines be fitted with digital sensors to monitor their efficiency.

The move helps in addressing the road blocks and taking corrective measures. The objective is to extract higher volumes of coal at lower costs.

"This is a first of its kind initiative by

the company utilising digitalisation to ramp up coal output. It will be enabled in seven select mines for transformation across the entire business value chain of mining operations," said a senior official of Coal India.

Accenture will be paid its success fees only if the production from the seven mines crosses a threshold. Subsequently, it will be paid an agreed sum for every additional tonne of coal produced in the mines.

"Learning from the outcome and success of this model we may replicate it in our other large mines," said the official.

Industry observers said extracting an additional 100mt from the running mines was a substantial volume amid challenges of land acquisition and environment concerns delaying greenfield and brownfield expansions.

This incremental amount could play a role in import substitution. India imported 215.92mt of coal in 2020-21, including 136.77mt of non-coking coal.