

भूमिगत खदान में नारी शक्ति की धमक

जासं, रांची : भारतीय महिलाएं लगातार नई उपलब्धियां हासिल कर रही हैं। अब नारी शक्ति ने कोयला जगत के चुनौतीपूर्ण क्षेत्र में भी अपनी उपस्थिति दर्ज करा ली है। बड़कागांव हजारीबाग की रहने वाली आकांक्षा कुमारी कोल इंडिया की पहली भूमिगत माइनिंग इंजीनियर बनी हैं। आकांक्षा ने नॉर्थ कर्णपूरा क्षेत्र की चूरी भूमिगत खदान में अपना योगदान दिया है। आकांक्षा की इस उपलब्धि को संसदीय कार्य, कोयला एवं खनन मंत्री ने अपने आधिकारिक ट्विटर हैंडल से शेयर किया है।

माता-पिता ने हर फैसले पर दिया

साथ : आकांक्षा ने बताया कि वह बचपन से अपने फैसले खुद सोच समझकर लेती आई है। उनके हर



आकांक्षा कुमारी ● जागरण

- कोयला मंत्री प्रहलाद जोशी ने ट्वीट कर की तारीफ
- हजारीबाग की है रहनेवाली, चूरी भूमिगत खदान में दिया योगदान

बीआइटी सिंदरी की छात्रा रही है आकांक्षा

आकांक्षा ने अपनी स्कूली पढ़ाई नवोदय विद्यालय से की। बचपन से ही अपने आसपास कोयला खनन की गतिविधियों को उसने करीब से देखा है। वर्ष 2018 में उसने बीआइटी (सिंदरी), धनबाद से इंजीनियरिंग की पढ़ाई पूरी की। कोल इंडिया में अपना योगदान देने से पहले उसने तीन वर्षों तक हिंदुस्तान जिंक लिमिटेड की राजस्थान स्थित बल्लारिया खदान में कार्य किया। आकांक्षा के पिता अशोक

कुमार स्कूल शिक्षक हैं और मां मालती गृहणी हैं। आकांक्षा ने अपने इंजीनियरिंग कोर्स में माइनिंग को चुनकर पुरुषों के इस क्षेत्र में वर्चस्व को तोड़ा है।

हर क्षेत्र में बढ़ रही फिर खनन

में पीछे क्यों : आकांक्षा ने अपने इंजीनियरिंग कोर्स में माइनिंग को चुनकर न सिर्फ इस भ्राति को तोड़ा है कि खनन क्षेत्र सिर्फ पुरुषों के लिए है बल्कि अपने जैसे और भी महत्वाकांक्षी छात्राओं को भी प्रेरित किया है।

फैसले में उनके माता-पिता ने साथ दिया। आकांक्षा ने बताया कि उन्होंने कोल इंडिया 24 अगस्त को ज्वाइन

किया है। 30 अगस्त को वह पहली बार चूरी माइंस में पहुंची। बताया कि इससे पहले भी उन्हें मेटल के

अंडरग्राउंड माइंस में काम करने का अनुभव है। ऐसे में उन्हें आगे परेशानी की कोई आशंका नहीं है।

Date: 01-09-2021

Publication: Millennium Post

Edition: New Delhi

Akanksha becomes CIL's first woman engineer to work in underground mine

OUR CORRESPONDENT

RANCHI: Akanksha Kumari has become Coal India's first woman mining engineer to work in an underground mine, CIL arm CCL said on Tuesday.

She is the second woman mining engineer in the Maharatna conglomerate Coal India Ltd (CIL) and the first one to join Central Coalfields Ltd (CCL) at its Churi underground mines in North Karanpura area in Jharkhand.

A CCL statement said, "Akanksha Kumari became the first woman mining engineer to join CCL. Our woman employees have been shouldering responsibilities ranging from officers to doctors to security guards and even running heavy machines like dumper and shovel and have excelled in each role.

However, this is the first time when the core mining



activity of one of the biggest coal mining companies of the world will witness this progressive change. ...Akanksha is the

first one to work in an underground coal mine.

A resident of Barkagaon in Hazaribagh district, Akanksha

had done her schooling from Navodaya Vidyalaya.

Belonging to a mining belt, Akanksha had witnessed coal mining activities from close quarters ... she developed a natural inquisitiveness towards mines since childhood, which led her to opt for mining engineering at BIT Sindri in Dhanbad.

Before joining CCL, she had worked for three years in Hindustan Zinc Limited's Balaria mines in Rajasthan, the statement said.

"She credits her family for unflinching support to follow her dreams. She said joining Coal India Limited was the fulfillment of her childhood dream and hopes to deliver her best for the company," the statement added.

Coal Minister Pralhad Joshi, CMD, CCL PM Prasad along with all directors and the CCL family congratulated her.

Date: 01-09-2021

Publication: The Financial Express

Edition: Ahmedabad

CIL raises fuel supply to 1.7 MT per day

FE BUREAU

New Delhi, August 31

THE COAL MINISTRY said on Tuesday state-run Coal India (CIL) has raised coal supply to 1.7 million tonne per day over the last five days of August to address the shortage of raw material to fuel power. The average offtake recorded in August last year was 1.4 million tonne per day.

Of the 1.7 million tonne this time around, 1.4 million tonne was dispatched to the power sector daily.

"All efforts are being made in cooperation with railway authorities to enhance dispatch to meet the unprecedented growth in demand for coal-based power," the coal ministry said, adding that CIL subsidiary

2,488 MW solar capacity added in April-June: Report

SOLAR CAPACITY ADDITION jumped over 12-fold to 2,488 MW during April-June 2021 as compared to the year-ago period, as per Mercom India Research. It was 19% higher than the 2,090 MW installed in January-March 2021, the firm said. —PTI

Mahanadi Coalfields dispatched a record 102 rakes on August 30. "In the coming days, supplies from the coal companies to the power plants is expected to improve further to stand by the nation in these critical monsoon

months and meet the demand of the power sector," it said.

After numerous power plants complained of coal shortage due to a surge in electricity demand, the government decided to regulate supply to plants with coal stock of more than 14 days, and send it to generating stations with low stock. According to government data, units with combined capacity of 95,527 megawatt (MW) had fuel stocks that would last for less than eight days as of August 29.

Power supply shortage on August 28 was a massive 77.7 million units (MU), compared to the shortage of 2.3 MU recorded on the same day in 2020 and 18.9 MU in 2019. However, on August 30 this year, supply shortage was 10.4 MU.

Date: 01-09-2021

Publication: The Hindu Business Line

Edition: Trivandrum

Coal India ramps up supply to meet rise in demand since July

Pumps around 1.36 mt of coal per day

OUR BUREAU

New Delhi, August 31

Coal India (CIL) ramped up its coal supplies vigorously during the last five days of August, consistently clocking 1.7 million tonnes (MTs) per day, to meet the upsurge in power demand, the Coal Ministry said on Tuesday.

“Augmenting supplies to coal fired power plants, CIL is pumping 1.36 MTs of coal per day. The last three-day average loading to the power sector has touched 1.4 MTs. Coal supplies to thermal power plants (TPPs) picked up only in July and has been at a historic high since then,” the release added.

The government is making all efforts in cooperation with Railway authorities to enhance despatch to meet the unprecedented growth in demand for coal-based power. The subsidiaries of CIL have upped their loading commensurate with the prevailing demand scenario, as per the release.

“Mahanadi Coalfields (MCL), in a record performance, has despatched 102 rakes on August 30. CIL has registered the highest ever loading since July of 285 rakes in a single day on August 30

from CIL sidings. The depletion rate of coal stocks in TPPs has now been reduced,” the release added.

Ensure adequate stocks

The release said that coal stocks with CIL are adequate to meet the upsurge in power demand being witnessed in the country since July this year. It further added that the Coal Secretary has reviewed the supply scenario with coal companies on August 27 as well as August 30. Secretary (Coal) has directed coal companies to give priority supplies to all the TPPs having critical stock levels, and to focus on stock liquidation from mines having high stock levels.

He further directed that in case of availability issues at linked

mines, alternative sources be allocated for smooth running of the plant. The despatches are being aligned with the advisories of the Coal Ministry, it stated.

“In the coming days, supplies from coal companies to the power plants is expected to improve further to stand by the nation in these critical monsoon months and meet the demand of the power sector. It is expected that in the next few days, the coal stock at TPPs will stabilise and start rising thereafter,” the release further said.



Date: 01-09-2021

Publication: Prabhat Khabar

Edition: Asansol

कोल इंडिया, गेल व बीइएमएल के बीच त्रिपक्षीय समझौता

कोलकाता. डंपर के संचालन के लिए पायलट प्रोजेक्ट के तहत एलएनजी को वैकल्पिक ईंधन के रूप में उपयोग के लिए कोल इंडिया लिमिटेड (सीआईएल), जीएआइएल, व बीइएमएल के बीच मंगलवार को एक त्रिपक्षीय समझौता किया गया. कार्बन उत्सर्जन को कम करने के उद्देश्य से कोल इंडिया लिमिटेड (सीआईएल) ने एलएनजी किट को फिर से लगाने की प्रक्रिया शुरू की है. जीएआइएल (इंडिया) लिमिटेड व बीइएमएल लिमिटेड के सहयोग से पायलट प्रोजेक्ट के आधार पर एमसीएल के लखनपुर ओसीपी में 100 टन की क्षमतावाले दो डंपर में लगाया जायेगा. सीआईएल की ओर



से निदेशक (तकनीक) विनय दयाल ने कंपनी के चेयरमैन प्रमोद अग्रवाल की उपस्थिति में समझौता पर हस्ताक्षर किया. इनके अलावा जीएआइएल के निदेशक (मार्केटिंग) एस रंगनाथन व बीइएमएल के निदेशक मार्केटिंग व निर्माण के एमवी राजशेखर ने समझौते पर हस्ताक्षर किये.

Date: 01-09-2021

Publication: Business Standard

Edition: Kolkata

'Dues not a concern but we've to think of financial stability'

India's thermal power stations have been witnessing a coal shortage with the Union government even asking generators to go in for imports. In an interview with Jyoti Mukul, PRAMOD AGRAWAL, chairman, Coal India (CIL), says logistics issues due to the rains have impeded loading but daily dispatches will improve to 1.8 million tonnes (mt) in the next few days. Edited excerpts

How has Coal India ramped up the supply of coal to thermal power plants in the country over the past week?

Our urgency in stepping up supplies to coal-fired plants can be evidenced from the fact that materialisation was 103 per cent over the past week at an average per day supply of 1.35 mt against the requirement of 1.31 mt given by the Central Electricity Authority. In fact, the last three-day average loading to the power sector touched 1.4 mt.

How far have logistics issues affected the supply? What is being done to address them?

Our loading progress was hamstrung, after the second half of July till mid-August 2021, because transportation was affected due to bad road conditions and acute jams owing to rain and waterlogging. This restricted coal movements to our sidings. Till July 20, our loading was 254 rakes a day, which kept on dropping till August 15 with loading being only 234 rakes a day. With the monsoon on the wane and the advent of a dry spell, we could increase our loading and in the last three days, we stepped up close to 271 rakes a day. We expect this to go further up.

Are there payment delays on the part of the generators? If so, which state or Union gencons apart from Damodar



Valley Corporation (DVC) have paid and which ones still owe you money?

There have been payment delays, inordinate in some cases. Maharashtra, Madhya Pradesh, West Bengal, DVC, NTPC, among others, owe us significant dues. While there is no debt risk, we are concerned about

the mounting dues and have to think of the financial stability of our own coal companies.

At what point does CIL stop supply if payment is not made?

Ninety days is the limit within which all the payments must be made. But we did not stop supply altogether to any plant.

What is the current daily production at mines? Are there factors impeding production?

We have been able to increase our average daily production to 1.45 mt during the past week. Average production in August has never been higher than 1.25 mt a day during the past four years. Even till August 23, our average output per day has been 1.35 mt.

"WE HAVE BEEN ABLE TO INCREASE OUR AVERAGE DAILY PRODUCTION TO 1.45 MTS, DURING THE PAST WEEK. THE AVERAGE AUGUST PRODUCTION HAS NEVER BEEN HIGHER THAN 1.25 MTS A DAY DURING THE LAST FOUR YEARS."

Heavy rain, especially in Chhattisgarh and eastern parts of the country, dented our production.

When do you see the situation normalising in terms of supply, especially since power demand in the festival season has begun?

With plans to ramp up production and strength evacuation infrastructure, and adequate coal stocks at our pit heads, we are prepared to meet any surge in coal demand from the power sector. Already, our despatches for the past week are holding steady at 1.7 mt per day. Never in any previous month have our despatches exceeded 1.6 mt. With the monsoon receding, we are confident of elevating our despatches in the next few days to 1.8 mt per day.

Q&A

PRAMOD AGRAWAL
Chairman, Coal India

Date: 02-09-2021

Publication: Prabhat Khabar

Edition: Ranchi

कोल इंडिया का उत्पादन अगस्त में 14.6% बढ़ा

नयी दिल्ली. सार्वजनिक क्षेत्र की कंपनी कोल इंडिया का कोयला उत्पादन अगस्त में एक साल पहले के समान महीने की तुलना में 14.6 प्रतिशत बढ़ कर 4.26 करोड़ टन रहा. कोल इंडिया के उत्पादन में ऐसे समय बढ़ोतरी हुई है, जब देश की ताप बिजली इकाइयों के कोयले की कमी से जूझने की खबर है.

Date: 02-09-2021

Publication: The Times of India

Edition: Kolkata

Coal India to equip its dumpers with LNG kit

TIMES NEWS NETWORK

Kolkata: In a big push to reduce its carbon footprint, Maharatna PSU Coal India (CIL) has initiated the process of retrofitting liquefied natural gas (LNG) kits in its dumpers — the big trucks engaged in transportation of coal in mines. This makes significance as the world's largest coal miner can now cut down on its usage of over 4 lakh kilolitres of diesel per annum with an annual expense of around Rs 3,500 crore.

The company in association with GAIL (India) and BEML has taken up a pilot project for retrofitting LNG kits in its two 100 tonne dumpers working at the subsidiary Maha-

nadi Coalfields (MCL). CIL on Tuesday signed an MoU with GAIL and BEML to get this pilot project executed. "Once the LNG kit successfully retrofitted and tested, these dumpers will be able to run on cheaper and cleaner dual fuel system," a senior CIL official said.

GREEN CALL

According to him, this move will prove to be a game changer. The company has over 2,500 dumpers running in its opencast coal mines. The dumper fleet consumes about 65% to 75% of total diesel consumed by the company. "LNG will replace the use of diesel by about 30% to 40% and reduce the fuel cost by about 15%."

Date: 05-09-2021
Publication: Sanmarg
Edition: Asansol

देश में कोयला संसाधनों के बेहतर आकलन के लिए कोल इंडिया ने लॉन्च किया सॉफ्टवेयर

सांकतोडिया : भारत सरकार की महारत्न कंपनी कोल इंडिया लिमिटेड (सीआईएल) ने स्पेक्ट्रल एनहान्समेंट (एसपीई) नामक सॉफ्टवेयर लॉन्च किया गया है जो भूकंपीय तरंगों की मदद से सर्वे कर भूगर्भ में दबी कोयले की पतली से पतली परत (सीम) का पता लगाने में मदद करेगा और इससे देश में कोयला संसाधनों के बेहतर आकलन में मदद मिलेगा। यह देश में कोयले की खोज में इस्तेमाल होने वाला अपनी तरह का पहला ऐसा सॉफ्टवेयर है। उल्लेखनीय है कि अब तक भूगर्भ में कोयले की सीम का पता लगाने के लिए किए जा रहे भूकंपीय सर्वे से धरती के अंदर मौजूद कोयले की पतली सीम का स्पष्ट रूप से पता नहीं चल पाता है, जिससे कोयला संसाधनों के आकलन में मुश्किल आती है। एसपीई सॉफ्टवेयर इसी समस्या का समाधान है कारण यह भूकंपीय तरंगों की क्षमता को बढ़ाने में मदद करती है। कोल इंडिया की अन्वेषण एवं विकास (आरएंडडी)



सॉफ्टवेयर लॉन्च किये जाने के मौके पर उपस्थित कोल इंडिया के अधिकारी

करने वाली अनुषंगी कंपनी सेंट्रल माइन प्लानिंग एंड डिजाइन इंस्टीट्यूट (सीएमपीडीआई) ने अपनी तरह के इस पहले सॉफ्टवेयर को गुजरात एनर्जी रिसर्च एंड मैनेजमेंट इंस्टीट्यूट (जर्मी) के सहयोग से तैयार किया है। इस सॉफ्टवेयर के कॉपीराइट प्रोटेक्शन के लिए भी आवेदन दिया जाएगा। यह 'मेड इन इंडिया' सॉफ्टवेयर कोयले की खोज की प्रक्रिया में लगने वाले समय और पैसे के खर्च को भी

कम करेगा, जिससे देश को कोयला उत्पादन में आत्मनिर्भर बनने में मदद मिलेगी। कोल इंडिया लिमिटेड के सीएमडी प्रमोद अग्रवाल ने कंपनी के आरएंडडी बोर्ड के सदस्यों की मौजूदगी में इस सॉफ्टवेयर को लॉन्च किया, जिसमें कंपनी के निदेशकगण एवं प्रतिष्ठित संस्थाओं के सदस्य शामिल हैं। गौरतलब है कि कोल इंडिया देश का 80 फीसदी से अधिक कोयला उत्पादन करती है।

Date: 05-09-2021

Publication: The Hitavada

Edition: Raipur

CIL launches software for better assessment of coal resources



CIL's CMD Pramod Agrawal launching the software.

■ **Our Correspondent**
BILASPUR/KORBA, Sept 4

NATIONAL Miner Coal India Limited (CIL) has launched a software named 'Spectral Enhancement' (SPE), which will help in identifying thin coal seams under the earth crust and improve assessment of coal resources using seismic survey

during coal exploration process. As per information, the launch of SPE software assumes significance as the present seismic survey techniques for coal resource exploration have their limitations in identifying the thin coal seams under the earth, which will now be possible as this new software helps in enhancing

(Contd on page 2)

CIL launches software for better...

resolution of seismic signals leading to delineation of thinnest coal seams. CIL's research and development (R&D) arm Central Mine Planning and Design Institute (CMPDI) has developed this first of its kind software in association with Gujrat Energy Research and Management Institute (GERMI) and the company will also file for its copyright protection. This 'Made in India' software will also help to save time and cost of coal exploration and thus boost the mission of Atmanirbhar Bharat in coal production. CIL CMD Pramod Agrawal launched the software in presence of the R&D Board of CIL comprising of senior directors of CIL and expert members from the reputed organisations and institutions. CIL accounts for 80 per cent of India's coal output.