





For Limited Circulation

Volume VI

No. 2

February, 2020



SKILL COUNCIL FOR MINING SECTOR

(Promoted by Federation of Indian Mineral Industries)

An ISO 9001:2015 Certified Company

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GENERAL

Govt must implement a reform agenda in mining sector to realise its full potential

Recent policy announcements in the mining sector, such as doing away with end-use restrictions in coal mining and extending the validity of clearances for mining leases expiring in 2020, could result in a paradigm shift. Earlier this week, the Union Cabinet approved the promulgation of the Mineral Laws (Amendment) Ordinance 2020. This permits commercial coal mining for local and global firms without imposing any end-use restrictions. Previously, 100% FDI was permitted, under the automatic approval route, for coal and lignite mining, only for captive consumption by power projects, iron and steel, and cement units. This move is expected to result in forex savings, employment generation and enhanced investment. But more needs to be done. CII's December 2019 report, 'Towards a Globally Competitive Minerals and Mining Industry', identifies 12 areas that must be addressed to boost the Indian mining industry.

Boosting exploration, particularly for non-bulk minerals, by ensuring attractive incentives to explorers is vital. Over the last few years, exploration by private players has come to a near standstill. Interventions such as introducing a seamless transition from exploration to mining licence, permitting sale of licence at any stage, and allowing private companies to proactively approach GoI for exploration areas will help overturn this trend. Streamlining the auction process will also lead to greater efficiency and more effective outcomes. Shifting from a two-stage ascending forward online electronic auction to a single-stage sealed bid will help dampen aggressive bidding.

Further, the process must not be annulled or multiple rounds introduced, if the number of bidders is less than three. Easing, expediting and simplifying the process of obtaining environmental and forest clearances is another key lever of driving competitiveness. Mining companies in India are subject to much higher financial levies than other mining geographies, as a result of high royalty rates, multiplicity of levies and double taxation. Royalty rates should be reduced in line with international benchmarks. Accordingly, implementation of the Royalties Study Group must be fast-tracked. Finally, GoI must ensure that all policy interventions take cognisance of emerging global trends in mining, such as smart mines, deep sea mining and the changing composition of the mining workforce.

During 2018-19, around 125 million tonnes of thermal coal was imported by non-coastal consumers that could have been economically substituted by domestically produced coal, leading to a forex saving of about \$8 billion. Growth in the sector will also create significant employment opportunities, particularly in remote areas. Opening up the sector is also likely to spur interest in coal mining and, therefore, boost investment from Indian and foreign majors. To attract greater participation, GoI has done away with the prior mining experience requirement. Another welcome step is the amendment to the Mines and Minerals (Development and Regulation) Act (MMDRA), which extends the validity period of the environment and forest clearances for two years for mining leases expiring in 2020. The seamless transfer of clearances will help minimise any disruption in operations. Following the introduction of MMDRA in 2015, aimed at ensuring transparency in the allotment of mining blocks, the National Mineral Policy (NMP) was approved in 2019. NMP 2019 set a forward-looking agenda for the sector, emphasising themes such as sustainable mining, boosting exploration, encouraging use of stateof-the-art technology and skill development.

During September 2019, FDI norms were eased to permit 100% FDI, under the automatic approval route, for sale of coal, and coal mining activities including associated processing infrastructure. The mining industry serves as the base for the power sector, with around 72% of India's current power being generated through coal. Further, minerals are the basic building blocks of manufactured products and many agri inputs. Thus, from a national interest standpoint, the industry is key to ensuring the country's energy and

raw material security. Despite its importance, India's mining industry has remained fledgling, as evident from its declining contribution to GDP, foreign investment and employment. The industry's share in India's GDP (in real terms) was a low 2.6% in 2018-19, down from 3.0% in 2011-12. FDI inflow in the sector declined from 2.1% of India's total FDI inflow in 2014-15 to 0.5% in 2018-19. The mining sector in India is highly underdeveloped relative to its enormous potential. It has the domestic capacity to absorb significantly higher mineral production. GoI must expeditiously implement a reform agenda in the sector to realise the industry's full potential.

(The Economic Times, New Delhi – 9 January, 2020)

Global green tech revolution at risk, India can play role in reforming mining practices: Experts

Green technology comes at a price and India can play a pivotal role in breaking the "green curse" by persuading South Asian countries to adopt sustainable practices in mining critical minerals needed for solar power devices and the like, say experts. Researchers, including Salim H. Ali from the University of Delaware, published a study recently to discuss how the global revolution to develop green, or low-carbon technology, could be at risk unless new international agreements are put in place to ensure a sustainable supply of rare minerals and metals.

"Many countries are now stricken with the 'green curse'," Ali, an environment and energy researcher, told PTI in a telephonic interview.

"Green curse" refers to a situation when a country's increased investment in renewable energy, such as solar and wind power, generates a new set of resource and energy-related violent conflicts, he said.

The study, published in the journal Science, explained it further.

"Mining for copper, needed for electric wires and circuits and thin-film solar cells, and mining for lithium used in batteries, has been criticised in Chile for depleting local groundwater resources across the Atacama Desert, destroying fragile ecosystems, and converting meadows and lagoons into salt flats," the researchers wrote, citing an example.

"Metals and minerals are needed for low-carbon transition. But the current methods used for extracting them are dangerous and damaging to both the environment and surrounding communities," study co-author Benjamin Sovacool from the University of Sussex in the UK told PTI.

According to Ali, countries like India should look at more sustainable mining models.

"Mining is still done using old outdated models in many low- and middle-income countries," he added.

In his view, India is well positioned to drive policies and new conversations as the leader of the International Solar Alliance (ISA), a coalition of 121 countries initiated by India in 2015 to work for efficient exploitation of solar energy to reduce dependence on fossil fuels. The demand for materials and metals used to build low-carbon technology may grow immensely in the next few decades, the study noted. "We are not creating a negative outlook, but stating that there is an opportunity for making mining for these minerals more responsible. The projected increase in demand could be potential good news for a country like India but it should be handled with care," Ali explained. According to scientists, the amount of cobalt, copper, lithium, cadmium, and rare earth elements needed for low-carbon technologies like solar photovoltaic cells, electric vehicle (EV) motors and batteries, wind turbines, and nuclear reactors will grow at a rapid pace in the upcoming years.

Materials used in electric vehicles (EVs), for instance, may grow in demand by 87,000 per cent, 1,000 per cent for wind power, and 3,000 percent for solar cells from 2015 to 2060. While this projected increase could be good news for countries rich in mineral and metal wealth, Ali said the need of the hour is to establish environmentally friendly mining governance across the world, especially in low- and middle-income countries. Given the centrality of metals and minerals in low-carbon technology, India can help shape the important discussion on the need for materials security policies to be actively incorporated in future climate planning meets, he said. "Climate goals and targets of countries must include elaborate policies on how these minerals are mined. Separate protocols on material supply for green technology, including their environmental, social, economic outcomes must be drafted," Ali said.

According to Ali, current mining operations in India are largely domestic, and mostly involve extraction of energy-minerals including coal, oil, and natural gas by Indian players like Vedanta Resources Limited and Adani Group.

As a result, mining in India is not getting enough foreign attention, he said.

"Strategic foreign investment is needed on non-energy minerals to improve India's mining contribution. India needs to move away from energy-based minerals and needs to extensively map non-energy ores across the states," Ali said.

China dominates the global mineral supply chain since it played a pivotal role in extensively mapping its abundance of rare-earth elements (REEs) but its mining practices are environmentally damaging and need to be revamped, he said. REEs like neodymium and dysprosium are needed for magnets in electric generators and wind turbines, and motors in EVs. "Better coordination between foreign investment, local artisanal miners, and domestic companies in a strategic public-private partnership can benefit India," Ali said. "If the reserves are relatively small, small scale mining can be an efficient investment, increasing labour opportunities," he added. In the Science study, the researchers also recommended that countries expand the recycling and reuse of rare minerals to extend product lifetimes.

"As the global energy landscape changes, it is becoming more mineral and metal intensive," Morgan Bazillian, study co-author from the Colorado School of Mines in the US, said in a statement. "Thus, the sustainability and security of material supply chains is essential to supporting the energy transition. How we shape that pathway will have important consequences for everything from the environment, to development, and geopolitics," Bazillian added.

(The Economic Times, New Delhi – 14 January, 2020)

Coal India gains environmental approvals for 17 projects

The Indian government has accorded environmental clearances to 17 mining projects of State-run Coal India Limited (CIL), paving the way for the miner to achieve production of one-billion tons a year.

"These clearances will add 150-million tons a year to the production of CIL and increase its washing capacity to 25-million tons a year, enabling the company to achieve production of one-billion tons a year by 2023/24," Coal Minister Prahlad Joshi said in a statement.

CIL aims to produce 750-million tons of coal during 2020/21, the Coal Minister said, up from the targeted 660-million tons during the year ended March 31, 2020, accounting for about 82% of total domestic dry fuel production during the current year.

The miner, in its annual statement, reported that as many as 54 of its mining projects were facing delays, owing to contractual issues and delays in securing mandatory environmental approvals from the federal government.

The largest coal mining project given environmental clearance was the Kusmunda opencast mine in the central state of Chhattisgarh to be undertaken by South Eastern Coalfields, a wholly owned operational subsidiary of CIL. The project would have a peak rated production capacity of 62.5-million tons a year.

The second largest project approved is the Rajmahal opencast mine of Eastern Coalfields, a subsidiary of CIL with peak rated capacity of 24-million tons a year. Mahanadi Coalfields Limited's (MCL's) Lakhanpur opencast mine with production capacity of 21-million tons a year has also been accorded 'green' approval. Western Coalfields received clearance for the 1.85-million-ton-a-year Adasa underground mining project in Maharashtra state.

Alongside this, MCL and Bharat Coking Coal received approvals for coal washery projects of ten-million tons a year and five-million tons a year, respectively.

In a related development, CIL announced that during the last quarter of the current financial year it would spend an estimated \$971-million on capital expenditure (capex), specifically for on-mine development, heavy mining machinery and buying railway wagons of its own for faster evacuation of coal from pitheads.

The miner, at the start of this financial year, had earmarked capex of \$1.40-billion of which it has been able to spend only \$436-million during first nine months of fiscal 2019/20.

(MiningWeekly, New Delhi – 29 January, 2020)

Govt urges coal sector to step up pace in rolling out clean technologies

Government has assured the coal mining sector that coal will remain a vital part of South Africa's energy mix, but has called on companies to step up the pace in adopting clean coal technologies.

Department of Mineral Resources and Energy director-general Thabo Mokoena told delegates attending the fifteenth annual Southern African Coal Conference, in Cape Town, that investments had to be made in new and efficient coal technologies to help the country meet its climate adaptation goals.

"You need to invest in technologies. It must not just be rhetoric. We need to get it off the ground, so that we comply with conventions that we have entered into as a country. We need to prioritise this, so that coal continues to make a positive contribution to the growth and development of our economy."

Through technology, the carbon dioxide produced in the process is captured and stored safely underground. This helps in the fight against climate change by reducing the amount of carbon dioxide (CO2) released into the atmosphere.

Mokoena also urged companies and researchers to focus on technologies that would help to conserve water.

"Environmental challenges that come with coal applications should spur us to be more creative and innovative."

Mokoena said a just transition and fair energy mix was essential, particularly considering the coal sector's contribution to the economy, the many thousands of jobs it sustains and its value in export earnings.

The director-general said he was aware of protests about the environmental effects of coal but stressed that it was "essential to have a balanced approach".

As delegates met inside the Westin Hotel conference venue, climate activists, waving placards and scattering small lumps of coal on the ground, gathered outside the conference venue. They said they were protesting against the harmful effects of coal and its widespread contribution to the world's CO2 emissions.

They called for coal to be replaced with wind and solar energy and other renewable technologies.

During his keynote address to the conference, Mokoena assured delegates that the role of these other energy sources was important.

"Anyone has the right to protest within the ambit of the law but it doesn't mean what you [the coal industry] are doing is wrong. What you are doing is not wrong. You are trying to assist the country in meeting its needs in terms of energy supply and are continuing to provide our people with jobs."

He said Mineral Resources and Energy Minister Gwede Mantashe aimed to adopt a balanced approach.

"The Minister has been labelled as a coal fundamentalist, but he is just realistic in terms of the challenges we face as a country. We need to be more objective and realistic about the challenges. Coal makes up 83% of the country's electricity generation."

Mokoena said the Integrated Resource Plan was "achievable" and that the government would come up with "an amicable solution" through dialogue with a range of players and a task team. This included a meeting last week with the Minerals Council and other business leaders.

(MiningWeekly – 30 January, 2020)

Over 5.54 cr entrepreneurs availed loans under Mudra scheme; Rs 10 lakh crore sanctioned under this scheme: President Ram Nath Kovind

More than 5.54 crore new entrepreneurs have availed loans under the Mudra scheme so far whereas credit in excess of Rs 10 lakh crore has been sanctioned under the scheme, President Ram Nath Kovind said on 31st January, 2020.

In his address to the joint sitting of both houses of Parliament, the President said start-ups in India's small cities have grown at a rate of 45 to 50 percent since 2014 whereas recognition has been accorded to 27,000 new start-ups under the StartUp India campaign across the country. He also added that India is home to the world's third-largest start-up ecosystem.

"The number of patents granted in the country has increased four times in the last five years, whereas trademark registrations have increased five-fold," said the President. Describing the 21st century as the "Century of Knowledge", the President said the government's priority is to prepare the youth to provide leadership in this field and stressed that the youth will be at the forefront in this decade especially in research, innovation, incubation and start-ups.

"The youth are benefitting continuously from the policy decisions taken by my government in this regard," the President said. The President in his address noted that tier-II and tier-III cities are emerging in a new role towards achieving the goal of a USD 5-trillion economy.

He lauded the progress achieved by small cities in areas related to sanitation, amenities, start-ups and other commercial activities. "Through the Skill India Mission and National Apprenticeship Promotion Scheme, along with skill development, the youth are also being provided with necessary funds for self-employment. More than 5 crore 54 lakh new entrepreneurs in the country have availed loans under the Mudra scheme. So far, credit in excess of Rs 10 lakh crore has been sanctioned under this scheme," Kovind said.

Asserting that coordination among departments and dismantling of silos are absolutely essential for successful implementation of schemes, he said new ministries have also been created to facilitate better target orientation of schemes.

"Creation of the Ministry of Skill Development and the Ministry of Jal Shakti by the government is an example of this thought process," said the President.

(Financial Express, New Delhi – 31 January, 2020)

FLASHES FROM OVERSEAS

Jobs growth predicted in mining sector

An estimated 21,000 new workers will be required in the resources sector by 2024, new data from The Australian Resources and Energy Group (AMMA) has suggested.

Mining plant operators, engineers and geologists and electrical and mechanical tradesman have been listed as the top positions on the 'most wanted' list, data analyst GlobalData said this week.

"The AMMA predicts that of the 20,767 employees needed in Australia's mining sector by 2024, mining plant operators will see the most demand, with a total of 8,660 operators required across the country's 57 total projects," said GlobalData's mining technology writer Umar Ali.

Western Australia accounts for more than 50% of this demand, with AMMA expecting that 4,464 mining plant operators will be needed in the region.

"Engineers, technicians, geologists and related roles are the second-largest group of jobs in AMMA's report, with a total of 4,180 across Australia. Of the 'white collar' jobs in AMMA's report, engineers, technicians and geologists will require the most growth across Australia, with Western Australia once again leading in demand with 2 138 required jobs," Ali said.

He noted that supervisors, management, administration and other white collar roles would account for 4,110 of Australia's 20,767 required mining jobs, with these management roles expected to play an important part in maintaining Australia's growing mining sector, with significant management structures needed to accommodate the growth predicted by AMMA.

"Trades such as electrical, mechanical and maintenance roles account for 970 of the 20,767 jobs AMMA predicts Australia's mining sector will need for 2024, the smallest demographic represented in the report.

"While these roles require the smallest amount of new jobs according to AMMA's report, electrical and mechanical roles will still be an essential part of Australia's mining sector, particularly in conjunction with global efforts to reduce emissions," Ali added.

(MiningWeekly, Johannesburg, –17 January, 2020)

एस.सी.एम.एस के कार्य-कलाप

स्किल काउंसिल फॉर माइनिंग सेक्टर को स्कॉच आर्डर ऑफ मेरिट सम्मान

स्कॉच समूह वर्श 1997 से समावशी विकास पर ध्यान केन्द्रित करते हुए सामाजिक—आर्थिक से संबंधित मुद्दों से निपटने में अग्रणी थिंक टैंक की भूमिका निभा रहा है। समूह की मुख्य कंपनियों में परामर्श विंग, मीडिया विंग एवं धमार्थ संस्थान शामिल हैं। यह समूह भारतीय जरूरतों को महसूस करने, रणनीतियां बनाने में सक्षम है एवं फार्चून—500 कंपनियों, राज्य के स्वामित्वाधीन उद्यमों, सरकार की सूक्ष्म, मध्ययम उद्यमों व इन्हीं के समान कार्य करने वाले सामुदाय आधारित संगठनों से जुड़ा हुआ है। समूह की सेवाओं की व्यापक सूची में क्षेत्र से संबंधित हस्तक्षेप, परामर्श, अनुसंधान रिपोर्ट, प्रभावोत्पादक आंकलन, संक्षिप्त नीतियां, पुस्तकें, जनरल, कार्यशालाएं व सम्मेलन शामिल हैं। स्कॉच समूह ने अभिशासन, वित्त, प्रौद्योगिकी, आर्थिक एवं सामाजिक क्षे; में भारत के सर्वोच्च स्वतंत्र नागरिक सम्मान प्रदान करने की शुरूआत की है।

इस कड़ी में स्किल काउंसिल फॉर माइनिंग सेक्टर को 'स्कॉच पुरस्कार 2020' के कौशल विकास वर्ग के अंतर्गत ''जंबो ड्रिल चालक Áf'k[k.k कार्यक्रम'' के लिए नामित किया गया था। इस पुरस्कर के अंतर्गत नामित संगठनों को गहन एवं कड़े प्रारंभिक योग्यता जांच प्रक्रिया तथा मूल्यांकन प्रस्तुतिकरण के दो दौर से गुजरना पड़ा। पूरी प्रक्रिया के मूल्यांकन के उपरांत 11 जनवरी, 2020 को भारत पर्यावास केन्द्र में आयोजित पुरस्कार समारेह में स्किल काउंसिल फॉर माइनिंग सेक्टर को स्कॉच आर्डर ऑफ मेरिट से सम्मानित किया गया।



स्किल काउंसिल फॉर माइनिंग सेक्टर के अधिकारी "जंबो ड्रिल चालक प्रशिक्षण कार्यक्रम" स्कॉच आर्डर ऑफ मेरिट सम्मान प्राप्त करते हुए

प्रशिक्षकों और मूल्यांकनकर्ताओं का प्रशिक्षण

स्किल काउंसिल फॉर माइनिंग सेक्टर मुख्य तौर पर खनन क्षेत्र में कौशल विकास में गुणवत्तापरक आश्वासन पर केन्द्रित है एवं कौशल विकास कार्यक्रम के सफल एवं प्रभावी निश्पादन के सबसे महत्वपूर्ण कारकों में से एक सक्षम Af'k[kC] व्या मल्यांकनकर्ताओं का समह बूनाने के कार्य में लगा हुआ है। परिशद् इस अपेक्षा का निवारण करने के लिए निम्नलिखित कौशलों पर ध्यान केन्द्रित करते हुए निरंतर Af'k[kC] का Af'k[k.k] (टी.ओ.ए) कार्यक्रम आयोजित करता आ रहा है।

डोमेल कौषल — संबंधित जॉब भूमिका पर राष्ट्रीय कौशल अर्हता ढांचा (एन.एस.क्यू.एफ) की अपेक्षानुसार Áf'k(kd'aका उन्मुखीकरण एवं अनुरूपीकरण।

ट्रेनिंग डिलीवरी – विभिन्न जॉब भूमिकाओं के कौशल Áf'k[k.k से जुड़े प्रशिक्षकों के लिए ट्रेनिंग डिलीवरी कौशल का विकास।

उपरोक्त उद्देश्य पर ध्यान केन्द्रित करते हुए स्किल काउंसिल फॉर माइनिंग सेक्टर ने इंदौर में 2 जनवरी, 2020 से 11 जनवरी, 2020 तक Af'k[kcl'æn Áf'k[kcl'æn Áf'k[kcl'æn Áf'k[kcl'æn Áf'k[kcl'æn Áf'k[kcl'æn Áf'k[kcl'æn Áf'k] कार्यक्रम का आयोजन किया। इस कार्यक्रम में विभिन्न आंकलन एजेंसियों के 30 प्रतिभागियों ने माइन इलेक्ट्रिशियन, सेफ्टी ऑपरेटर, लोडर ऑपरेटर, एच.ई.एम.एम मैकनिक, मैकनिक/फिटर, डंपर ऑपरेटर, बुलडोजर ऑपरेटर, एक्सवेटर ऑपरेटर व माइन वेल्डर जैसी अनेक जॉब भूमिकाओं के लिए भाग लिया। कार्यक्रम के अंतिम दिन डोमेन व प्लेटफार्म आंकलन के लिए सभी प्रतिभागीगण उपस्थित हुए। इस टी.ओ.टी कार्यक्रम में विशेशज्ञों के मूल्यांकन पैनल द्वारा कुल 26 प्रमाणपत्र अनुमोदित किये गये।





एफ.आई.एम.आई हाउस, नई दिल्ली में 20 जनवरी, 2020 को मूल्यांकनकर्त्ताओं का Áf'k(k.k(टी.ओ.ए) कार्यक्रम भी आयोजित किया गया। यह छः दिवसीय Áf'k(k.k कार्यक्रम था जिसमें डोमेन एवं प्लेटफार्म कौशल 'Wey थे। इस कार्यक्रम में अनेक जॉब भूमिकाओं पर प्रमाणपत्र के लिए कुल 33 प्रतिभागियों ने भाग लिया एवं इस इस टी.ओ.ए कार्यक्रम में विशेशज्ञों के मूल्यांकन पैनल द्वारा कुल 86 प्रमाणपत्र अनुमोदित किये गये।

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स्किल काउंसिल फॉर माइनिंग सेक्टर ने 18 जनवरी, 2019 को सतना, मध्य Ánsk में नेशनल स्किल डेवलपमेंट काउंसिल (एन.एस.डी.सी) द्वारा आयोजित सतना रोजगार मेला में भाग लिया।

इस अवसर पर गणेश सिंह, माननीय सांसद, सतना (मध्य Ánsk) मुख्य अतिथि के तौर पर उपस्थित हुए।

इस रोजगार मेले का आयोजन बी.टी.आई ग्राउंड, सतना, मध्य Ánskमें किया गया था। इस स्थल पर इस रोजगार मेले के अलावा रीज्यूम लेखन, साक्षात्कार कौशल, जॉब के अवसर, करियर मार्गदर्शन आदि के बारे में जागरूकता पैदा करने के लिए परामर्शी शिविर भी आयोजित किया गया था। इस रोजगार मेले में बी.एफ.एस.आई, बिजली, आई.टी/आइ.टी.ई.एस, विनिर्माण, हॉस्पिलियटी, निर्माण, खनन इत्यादि जैसे क्षेत्र की विभिन्न कंपनियों ने प्रतिभागियों की नियुक्ति के लिए भाग लिया। इस रोजगार मेले में ग्रेजुएट प्रशिक्षु, फिटर, वेल्डर, e'ku चालक एवं फील्ड एग्जीक्यूटिव जैसे प्रोफाइल के लिए प्रतिभागी नियुक्त करने के लिए बिरला सीमेंट, यष्ट्रष्ट्री एकंडमी फॉर टैलेंट मैनेजमैंट एवं रिलाएबल फर्स्ट एककौन प्राइवेट लिमिटेड ने रिकल काउंसिल फॉर माइनिंग सेक्टर का प्रतिनिधित्व किया। इस मेले में भाग लेने वाले संगठनों द्वारा कुल 162 प्रतिभागियों को चुना गया।

इस कार्यक्रम में विभिन्न क्षेत्र के पणधारकों एवं प्रशिक्षु भागीदारों द्वारा समानांतर कौशल Án'kuhभी प्रदर्षित की गई।

स्किल काउंसिल फॉर माइनिंग सेक्टर ने इस आयोजन में सक्रिय रूप से भाग लिया एवं इस कौशल Án'kuh में अपना स्टॉल भी लगाया। स्किल काउंसिल फॉर माइनिंग सेक्टर की Án'kuh ने ऐसे विभिन्न आगुंतकों का ध्यान की अपनी ओर खीचां जो प्रदर्शित किये गये उपकरणों के बारे में जानकारी लेने के लिए उत्सुक थे एवं स्किल काउंसिल फॉर माइनिंग सेक्टर द्वारा उनके Á'u aका भी उत्तर दिया गया। आगंतुको ने खनन क्षेत्र में कैरियर के अवसरों एवं Áf'kkk के लिए स्किल काउंसिल फॉर माइनिंग सेक्टर में उपलब्ध विभिन्न ट्रेडों के बारे में जानकारी ली।

स्किल काउंसिल फॉर माइनिंग सेक्टर ने दो उपकरण वर्गों में अपनी 'kunkj उपस्थित दर्ज कराई है: 1. खान सर्वेक्षण उपकरण एवं 2. व्यक्तिगत सुरक्षा उपकरण। स्किल काउंसिल फॉर माइनिंग सेक्टर के Án'kuh स्टॉल की स्थापना में ए.के. एस. विश्वविद्यालय ने सहायता की। विश्वविद्यालय के प्राध्यापकों एवं प्रतिभागियों ने कौशल Án'kuh में भाग लिया तथा स्टॉल में आने वाले लोगों को Án'kuh के बारे में बारीकी से समझाया।

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सतना, मध्य प्रदेश में आयोजित रोजगार मेला व खनन प्रदर्शनी की

"क्यू-पी.-एन.ओ.एस" में व्यवहार कौशल को शामिल करने पर कार्यशाला

नेशनल स्किल डेवलपमेंट काउंसिल (एन.एस.डी.सी) ने वीरवार, 9 जनवरी, 2020 को एन.एस.डी.सी में सेंटर फॉर इमोशनल लर्निंग (सी.एस.ई.एल) की साझीदारी में ''क्यू.पी.—एन.ओ.एस में व्यवहार कौशल को 'Wey करना'' पर dk; Zkyk आयोजित की। इस dk; Zkyk में स्किल काउंसिल फॉर माइनिंग सेक्टर की ओर से श्री मुकेश परिहार एवं अन्य क्षेत्र स्किल काउंसिल (एस.एस.सी) की मानक टीम ने भाग लिया।

इस dk; lkyk में भावात्मक / व्यवहार कौशल एवं भारतीय कार्य एवं नागरिक स्थलों में उन्नत सोच की महत्ता को रेखांकित किया गया एवं क्यू.पी. एवं पाठ्यक्रम में सामाजिक—भावनात्मक अध्ययन (एस.ई.एल) के ढांचे का इस्तेमाल करते हुए व्यावहारिक कौशल को 'Mey करने का सुझाव दिया गया।

SCMS IN ACTION

SKOCH Order-of Merit awarded to Skill Council for Mining Sector

SKOCH Group is India's leading think tank dealing with socio-economic issues with a focus on inclusive growth since 1997. The group companies include a consulting wing, a media wing and a charitable foundation. SKOCH Group is able to bring an Indian felt-needs context to strategies and engages with fortune-500 companies, state owned enterprises, government to SMEs and community-based organisations with equal ease. The repertoire of services includes field interventions, consultancy, research reports, impact assessments, policy briefs, books, journals, workshops and conferences. SKOCH Group has instituted India's highest independent civilian honors in the field of governance, finance, technology, economics and social sector.

Skill Council for Mining Sector was nominated for "Jumbo Drill Operator Training Program" for 'SKOCH Award 2020' under the Skill Development category. The Nominations under went stringent and rigorous preliminary qualification scrutiny process and two rounds of Evaluation Presentation. SCMS was confered the SKOCH order of Merit at the award ceremony held on 11th January, 2020 at India Habitat Center.



Skill Council for Mining Sector receiving SKOCH Award for "Jumbo Drill Training Program"

Training of Trainers and Assessors

SCMS focuses on quality assurance in Skill Development in mining sector and one of the critical factors is creation of a pool of competent Trainers and Assessors for successful and effective execution of skill development programs. SCMS organizes Training of Trainers (TOT) and Training of Assessors (TOA)

programs to address this requirement with focus on the following skills:

Domain Skills - Orientation and alignment of trainers as per the requirements of National Skill Qualification Framework (NSQF) on the respective job role.

Training Delivery - Development of training delivery skills for trainers engaged in skill training of various job roles.

In line with the above objective, SCMS organized a TOT program, from 2nd January, 2020 to 11th January, 2020 at Indore. A total of 30 candidates' participated in the program for multiple job roles like Mine Electrician, Safety Operator, Loader Operator, HEMM Mechanic, Mechanic /Fitter, Dumper Operator, Bulldozer Operator, Excavator Operator, and Mine welder from various Assessment Agencies. On the last

day all the participants appeared for domain and platform assessments. A total number of 26 certifications were approved by the assessment panel of experts for this TOT program.





One Training of Assessors (ToA) program was also organised in the month from 20th January, 2020 at FIMI House, New Delhi. It was 6 days training program consisting of Domain and Platform skills. A total of 33 candidates participated in this program for certification on multiple job roles and a total of 86 certifications were approved by the assessment panel of experts for this TOA program.

Rozgar Mela and Mining Exhibition

Skill Council for Mining Sector (SCMS) participated in Satna Rozgar Mela at Satna, Madhya Pradesh organized by National Skill Development Corporation (NSDC) on 18th January, 2019.

Shri Ganesh Singh, Hon'ble Member of Parliament, Satna (Madhya Pradesh) graced the occasion as the Chief Guest.

Rozgar Mela was organized at BTI Ground, Satna, Madhya Pradesh Along with Rozgar Mela counselling camp was also conducted at the venue to create awareness on resume writing, interview skill, job opportunities, career guidance, etc.

More than 50 companies from various sectors like BFSI, Power, IT/ITES, Manufacturing, Hospitality, Construction, Mining etc. participated in the Rozgar Mela to hire candidates. Birla Cement, Yashaswi Academy for Talent Management and Reliable First Adcon Private Limited represented SCMS in Rozgarmela to hire candidates for profile like Graduate Trainee, Fitter, welder, Machinist and Field Executive. Total 162 candidates were shortlisted by the participating organization.

The event also witnessed a parallel Skill Exhibition at the venue by various Sector stakeholders and training partners.

Skill Council for Mining Sector (SCMS) actively participated in the event and setup its stall in Skill Exhibition.

SCMS exhibition stall drew large nos. of visitors who were curious about the displayed equipment and cleared their queries. Visitors enquired about career opportunities in mining sector and various trades available with SCMS for training.

SCMS has splendid display of two instrument categories: 1. Mine Survey Instruments and 2. Personal Protective Equipment. AKS University supported SCMS in setting of Exhibition stall. Professors and candidates from the university participated in Skill Exhibition and interacted with visitors at stall.

Chief Guest visited the SCMS's Stall and appreciated the exhibition set-up. Exhibition was highly appreciated by all participant.





Glimpses of RozgarMela and Mining Exhibition at Satna, Madhya

Workshop on "Incorporating Behavioral Skills in QP-NOS"

National Skill Development Corporation(NSDC) organized workshop on "Incorporating Behavioral Skills in QP-NOS" in the partnership with the Center for Social Emotional Learning (CSEL) on Thursday, 9th January, 2020 at NSDC. Mr. Mukesh Parihar on behalf of Skill Council for Mining Sector (SCMS) and other Sector Skill Council's (SSC) from Standards team participated in the workshop.

The workshop outline the importance of affective/ behavioral skills, and advanced critical thinking in the Indian work and civic spaces and suggested incorporate the behavioral skills in the QPs and Curriculum using the frameworks for social-emotional learning (SEL).



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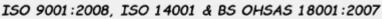


















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- Mine Welder
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Nettur Technical Training Foundation # 40/40A, Hosur Road, Electronic City, Phase-I Bangalore-560100

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- Skill Council for Mining Sector (SCMS) for PAN India assessments
- Healthcare Sector Skill Council (HSSC) for PAN India assessments
- Power Sector Skill Council (PSSC) for PAN India assessments
- Retailers Association's Skill Council of India (RASCI) for PAN India assessments
- Management & Entrepreneurship and Professional Skills Council (MEPSC) for PAN India assessments
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3rd floor, Agarwal Corporate House, #1 Sanjana Park, Bicholi Mardana, Indore - 452001 Trendsetters Skill Assessors Pvt. Ltd is an established "Skill Assessment" company. The inspiration & spirit behind the enterprise is to contribute in making India a Global but Quality Skill Capital by contributing through "Bench Marking the Skills". With dedicated, well-groomed and focused team of assessors, team leaders and coordinators, the company has progressed in following business activities

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The company is young in experience but under dynamic leadership of senior management and untiring efforts of its team, our affiliations has risen to nineteen Sector Skill Councils and Ministry of textiles. We are the best assessment agency for Security Skills and second best assessment agency for Rubber Skill Development council. We have successfully compeleted five lakh assessments PAN India in last six years. With the dynamic team, we envision scalable growth in skill environment and be the most reputed and credible skill assessment company in India. The company has been awarded as Runner up in awards for assessment agency by SCMS for 2018-19.

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