





News Update

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SKILL COUNCIL FOR MINING SECTOR

(Promoted by Federation of Indian Mineral Industries)

An ISO 9001:2015 Certified Company

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From the desk of CEO

Dear All,

Greetings to all the members of Governing Board of SCMS, fellow colleagues, officials of MSDE, NSDC, NVCET, Ministry of Mines, my Co- CEOs of other skilling councils, and all other stake holders.

At the outset, I would like to welcome and introduce Prof Dheeraj Kumar, Deputy Director, IIT-ISM Dhanbad and Shri JK Singh, Senior-Scientist, CSIR-CIMFR as our new members in the governing board.

I am happy to inform that our DMFT project commenced in Angul /Odisha on 6th October has completed. We have certified 150 local youths in the trades of Mine Electrician, Mine Welder and dumper operators. Now we are in the process of counselling and placement of certified trainees by next quarter.

In respect of project awarded by DMFT-Latehar, happy to inform that, seeing our progress, deployment of machines for training the Distt Collector, Shri Abu Imran (IAS) has enhanced the numbers from 150 to 300 in the trades of HEMM operators. On behalf of all the governing board members, and our training partner M/s IISD, will like to convey our gratitude and sincere thanks to Shri Abu Imran and his entire DMFT team for reposing faith and confidence on SCMS to deliver skilling project of such high magnitude.

Pleased to inform the esteemed members that SCMS has signed an MOU on 25th April, 2022 with TEXMIN set up by the GOI as the Technology Innovation Hub in "Technology for Mining" under NM-ICPS at IIT-ISM Dhanbad. SCMS will draw leverages to train lower pyramid mining workforce as well as specialized trainings in Mine Planning, Surveying, Drone Operations, Simulator Training, etc. for college students, industry workforce and fresh local candidates in their state of art training complex ISM-Dhanbad campus.

I would like to share with our readers & mining fraternity that Hon'ble Minister (MSDE) & Hon'ble Minister of state (MSDE) had a virtual meeting with CMDs, CSR & HR heads of central public sector enterprises and undertakings on 2nd May for promoting apprenticeship. The main appeal & emphasis was laid on 1) workers with contractors need to be formally skilled through Recognition of Prior Learning (RPL) and Up-skilling route and they be facilitated to get Certificate with Skill India Logo. 2) Sub-contractors of CPSUs to hire certain percentage of certified skilled persons under their contract 3) Spend at least 1% of CSR towards Skilling to make a significant impact 4) Establish skill centres / CoE 5) PSUs should gradually move towards hiring of certified skilled workers. With this context, I would like to appeal across all mining industries to initiate and align with above approach in engaging apprentices in the range of 2.5 to 15% and Optional trades in particular so as to enhance employability of this section.

Lastly, pleased to inform that our application submitted to NCVET has been considered and SCMS stands approved as 'Awarding Body'. The formal MOU is signed on 5th July, 2022.

I would like to express my gratitude and thanks to all our members, partners, and stakeholders for holding trust on the affairs of SCMS and look forward for continued patronage, guidance, and support in future as well.

Sanjay Sharma

MOU with NCVET

Skill Council for Mining Sector has been recognized as an Awarding Body by National Council for Vocational Education and Training - NCVET. The formal MOU was signed on 5th July, 2022 by Shri Sanjay Sharma, CEO-SCMS & Col. Santosh Kumar, Director & Secretary, NCVET in presence of Dr. N.S. Kalsi (IAS) Chairperson-NCVET, Dr. Neena Pahuja & Dr. Vinita Aggarwal, executive members and many other CEOs of sector skill councils.



MOU signing ceremony at NCVET-5th July 2022

MOU with NSDC & MSDE

NSDC is in the spree of formalizing Memorandum of Understanding with all the sector skill councils in respect of consensus brought on adherence to Annual Business plans and compliance of SSC 2.0. This is a tripartite MOU being signed by designated CEO-NSDC, Secretary MSDE and respective CEOs of Sector Skill Councils. In respect of Mining Council, the MOU was signed by Shri Sanjay Sharma, CEO SCMS and Shri Ved Mani Tiwari, COO and designated CEO at the office of NSDC on 1st July, 2022.



Signing of MOU

MINING & EXPLORATION

China Coal Hub Approves Mega-Mine That Can Produce for 97 Years

Officials in the key Chinese coal mining hub of Ordos approved a massive mine that can produce 15 million tons annually and operate for nearly 97 years. The city's natural resources bureau on April 2 gave a license to Lianhai Coal Industry Co. to operate the Baijiahaizi mine, which covers about 170 square kilometers, contains 2.03 billion tons of coal reserves and has an estimated service life of 96.8 years, China Coal Resource reported. The National Development and Reform Commission approved the project in 2019, and it started operation before obtaining local permits, according to the report. The license from Ordos now allows it to produce legally. China's top officials have told leaders in mining regions to expand production capacity by 300 million tons this year as the country leans on coal to secure energy supplies and insulate itself from soaring global energy prices. Ordos, in western Inner Mongolia, is the biggest coal mining hub in China and produces more of the fuel than any other country in the world. Its output was 197 million tons in the first two months of the year, on pace to reach 1.18 billion tons for the year.

(Bloomberg, Beijing – 7 April, 2022)

India's coal output up 29 pc in April

The government on 10th May,2022 said the country's coal output rose 29 percent to 66.58 million tonnes (MT) in April. This comes at a time when the country is witnessing a power crisis on account of various factors, including shortages of the dry fuel. The country's coal output in April 2021 stood at 51.62 MT, as per provisional statistics of the Ministry of Coal. The ministry in a statement said dispatch of coal to power utilities grew 18.15 percent to 61.81 MT during April 2022, compared to 52.32 MT in April 2020. Of the top 37 coal producing mines, 22 have performed more than 100 percent while the production from another 10 mines stood between 80 and 100 percent. The ministry further said decline in the prices of imported coal has been observed since the end of October last year. However, international prices are still at a high level. The coal ministry had earlier said the current power crisis is mainly on account of sharp decline in electricity generation from different fuel sources and not due to non-availability of domestic coal.

In an interview to PTI, Coal Secretary A K Jain had attributed the low coal stocks at power plants to several factors such as heightened power demand due to the boom in the economy post pandemic, early arrival of summer, rise in price of gas and imported coal and sharp fall in electricity generation by coastal thermal power plants. He had added that a slew of measures are already underway to enhance total power supply in the country. The gas-based power generation, which has fallen drastically in the country, aggravated the crisis. The coastal thermal power plants are now generating around half of their capacity because of the sharp rise in the prices of imported coal. This has resulted in a gap between the demand and supply of electricity.

The secretary had said states located in the South and West have been dependent on imported coal. And when domestic coal is dispatched through wagons/ rakes to the plants in these states to make up for the loss in imported coal generation, the turnaround time of rakes is more than 10 days, which creates rake availability issues for other plants. Since last year, the railways has loaded more coal than ever, even by curtailing rake supply to other sectors to meet the enhanced demand of the power sector. There was good loading of rakes in March.

(The Economic Times, New Delhi – 10 May, 2022)

Global crude steel output rises 4% to all-time high of 1,951 million tonne in CY2021: WSA

Global crude steel output tracked by the World Steel Association (WSA) hit an all-time in CY2021 at 1,951 million tonnes (mnt), up by 4% compared to 1,879 mnt in the corresponding period last year. The average growth rate rose to 3.8% per annum (pa) in 2020-2021 from 3% pa in 2015-2020. The world's top steel producing nation, China, recorded a decline in crude steel output by 3% y-o-y to 1,032.8 mnt in CY2021 from 1,064.7 mnt in CY2020. India, the second largest steel producing nation, recorded a sharp increase in its output to 118.2 mnt in CY2021, up 18% in contrast with 100.3 mnt seen in the year-ago period. Japan, the third largest steel producer, too, reported a significant growth of 16% y-o-y in crude steel output. In CY2021, output stood at 96.3 mnt versus 83.2 mnt in CY2020. The United States' and Russia's crude steel production jumped 18% and 6% y-o-y to 85.8 mnt and 75.6 mnt respectively in CY2021. The world's largest steel producing company, China's Baowu Group, recorded its production at 119.95 mnt in CY2021.

ArcelorMittal secured second position with 79.26 mnt, followed by Ansteel Group, Nippon Steel Corp and Shagang Group at 55.65 mnt, 49.46 mnt and 44.23 mnt respectively in CY2021. China's crude steel production through the oxygen route stood at 89.4% and 10.6% through the electric route. India's share through the oxygen route aggregated to 44.8% and the balance 55.2% through electric route. Japan, on the other hand, produced 74.7% crude steel from the oxygen route and 25.3% from the electric route. The world's total crude steel production stood at 1,951 mnt in CY2021, out of which, China enjoys the largest share at 52.9%, India at 6.1%, and Japan at 4.9%. The EU enjoys 7.8% share of production and Russia, CIS and Ukraine, stand at 5.4% share. 'Other Asia', 'other Europe' and 'others' share in production and use stands at 8.1%, 2.7% and 6.1% respectively in CY2021. The world's apparent steel consumption stood at around 1,834 mnt in CY2021. China led the charts with 51.9%, followed by India and Japan at 5.8% and 3.1% respectively in CY2021.

(Steelmint, Raipur – 9 June, 2022)

Coal ministry launches PIM module of single window clearance system

The government on 14th June, 2022 launched the Project Information and Management (PIM) module of the Single Window Clearance System, a platform to seek various clearances to operationalise coal mines. The development assumes significance in the wake of the government making efforts to secure domestic fuel supplies amid fear of shortage during monsoon. "The Ministry of Coal has launched Project Information & Management Module of Single Window Clearance System (SWCS) here today," according to an official statement. The PIM module of SWCS will facilitate project proponents as well as ministry and state officials in monitoring and expeditious implementation of coal mines. While launching the new IT-enabled facility, Coal Secretary Anil Kumar Jain said it is an innovative endeavour of the government to create a platform to obtain various clearances for operationalisation of coal mines. He called upon officials to organise interactive sessions in order to make the new facility familiar to all stakeholders. Various statutory provisions like approval of mining plan and mine closure plan, and environment and forest clearances, are the prerequisites for starting a coal mine. These clearances are granted by various central ministries and state government departments. Some of the clearances have their online portals, but most are being given through offline mode.

The project proponents are required to approach different administrative ministries and government departments separately to apply for the requisite clearances, leading to delay in operationalisation of coal mines. As part of the decision to digitise the clearances, the Ministry of Coal has conceptualised a single window clearance system, through which a project proponent can apply for requisite clearances with a single registration interface. The portal is proposed to map applications and their respective process flows for grant of all the statutory clearances required for starting of a coal mine. "To facilitate ease of doing business, a unified platform of SWCS is designed which includes already operational module for approval of mining plan and mine closure plan in a time bound manner and integration with Parivesh Portal, digital

acceptance of objection under Section 8 (1) of Coal Bearing Areas (Acquisition & Development) Act, 1957, Consent Management System of Telangana & West Bengal," the ministry said.

(Business Standard, New Delhi – 14 June, 2022)

Coal India to explore green mining technologies

The state-run coal major announced that it is exploring green mining options to minimize adverse environmental impact by leveraging a slew of eco-friendly technologies in its underground (UG) and opencut (OC) mines. With land turning out to be a major pain point for expansion of coal mining operations these technologies bypass land acquisition and avoid its degradation. The locked up coal assets left out earlier due to techno-commercial and safety concerns can now be unearthed through these technologies, Coal India (CIL) said. CIL is exploring to ramp up its UG production by four-fold to 100 million tonne by FY 2030 from 25.6 million tonne in FY 2022. UG output is environmentally clean, minimally invasive on land degradation, society friendly. Around 70% of the country's coal reserves are conducive for UG mining.

The aim is to make UG production sizably supplement the OC output. At current rate, mineable coal reserves at existing OC will slowly start lowering. Among mass production technologies, CIL will introduce 50 continuous miners by FY 2025 with peak production potential of 25 million tonne per year. 21 such machines are already deployed in ECL, CCL and SECL producing 9 million tonne per year. CIL is aiming to mine coal through punch entry in those OC mines which have reached their ultimate pit level. This could be done through a mix of technologies. The company plans to identify and implement 5 such mines through punch entry in phased manner till FY 2024. So that mineable coal assets can be extracted with economic viability.

CIL is planning to deploy 10 high wall machines in its OC mines during the ongoing fiscal with projected production potential of 5 million tonne per year. With one such project already operational in SECL three more will soon be functional in ECL. One highwall machine entails a capex of Rs 200 cr. Coal India is a coal mining company engaged in the production and sale of coal. As of 31 March 2022, the Government of India held 66.13% stake while Life Insurance Corporation (LIC) of India held 11% stake in the company. On a consolidated basis, the PSU coal major's net profit jumped 45.9% to Rs 6,692.94 crore on 22.6% increase in net sales to Rs 30,046.25 crore in Q4 FY22 over Q4 FY21. Shares of Coal India rose 1.69% at Rs 183.10 on the BSE.

(Business Standard, New Delhi – 14 June, 2022)

ALLIED INDUSTRY

Steel prices will remain elevated over the coming decade: TV Narendran

Steel prices may soften from the levels seen presently, but over the coming decade will remain higher on average than what was seen over the last decade as China reduces its exports while demand grows around the world, according to TV Narendran, the managing director of Tata Steel. "I don't think today's steel prices will be here to stay, but over this decade we will see higher steel prices than last decade for sure," Narendran said while speaking at the Times Network India Economic Conclave on 22nd April,22. He estimated the metal to be priced between \$650-750 a tonne on average over the coming decade, compared to around \$400 between 2010 and 2020 and \$550-600 between 2000 and 2010.

While China was the driver of commodity prices for the last couple of decades - first due to high consumption, pushing the prices up, and later due to higher exports, driving the prices down - now the country has a lesser influence on commodity prices, at least for steel, he said. China has cut down its steel exports to meet its emission goals, reducing the steel supply in the global market. Meanwhile, governments

across the world are investing in infrastructure to revive their pandemic- battered economies, which is driving up demand for commodities, especially steel. "So, the demand will remain strong outside of China," Narendran said. The Middle Kingdom accounted for 65% of global steel demand two years ago, which has reduced to 57% now and is likely to go under 50% in the future, he said. And while demand remains on the higher side, steel supply may not be able to catch up with it soon. "Nobody in the world can add as much capacity, as fast as China. So, I don't see the supply side capacities being added as fast," the Tata Steel boss said.

(The Economic Times, New Delhi – 22 April, 2022)

Steel industry seeks government intervention to check coking coal price

Industry body ISA has sought the government's immediate intervention to check coking coal price, which has grown three-fold to around USD 450 a tonne. "Coking coal prices is something, which is impacting the industry drastically and the production cost is impacted, affecting the steel prices," Alok Sahay, Secretary-General of Indian Steel Association said during an interaction with PTI. Indian Steel Association (ISA) represents the domestic steel industry. Explaining the situation, Sahay said the price of coking coal used to be in the range of USD 120-130 per tonne around a year back. In March 2022, coking coal prices had peaked at about USD 670 per tonne, he added. At the current price range, the industry expert said, the cost of coking coal alone in steel making is around Rs 28,000 to Rs 30,000 per tonne, which works to about 40-45 percent of the production cost. Besides, there are other input materials like iron ore, ferroalloys, logistics, fuel costs and other fixed costs.

Sahay further noted that when crude oil prices go up, prices of petrol and diesel also go up, impacting the entire supply chain. Similarly, steel prices also rise in line with increasing coking coal rates. However, ISA has been apprising the government since February 2022 to take a note of coking coal prices as the association is of the view that "the price needs to be checked so that the cost of steel production can be reduced". Coking coal and iron ore are the two key raw materials used in steel making. While iron ore is domestically available, for coking coal, India needs to remain dependent on imports. The country meets 85 percent of its coking coal requirement through imports, mainly from Australia. ISA seeks the government's immediate intervention to control coking coal prices, he said. The Secretary-General suggested that "the government through bilateral talks or through a competition watchdog can look into the coal indexes, its methodology, which is the basis for imported coking coal prices so that they represent the true market situation". Steel is the most widely used alloy in sectors such as infrastructure, railways, tools and machinery, food processing, metro projects, automobile, construction industry etc. A rise in its prices impacts the entire value and supply chain in these sectors.

(The Economic Times, New Delhi – 12 June, 2022)

GENERAL

Shri Pralhad Joshi Says 72.50 million tonnes coal available at different sources

Union Minister for Coal, Mines and Parliamentary Affairs Shri Pralhad Joshi said that at present 72.50 Million Ton (MT) of coal is available at different sources of Coal India Ltd (CIL), SCCL, coal washeries etc. In a tweet, the Minister said that 22.01 Million Ton coal is available with Thermal Power Plants(TPP). Stating that there is sufficient coal availability in the country, Shri Joshi said that the same will last for a month and availability is getting replenished on a daily basis with record production. It may be recalled that as per the provisional data of the Ministry of Coal, the total coal production during the financial year 2021-22 has touched 777.23 Million Ton (MT) compared to 716 MT during 2020-21, recording a growth of 8.55 percent. Coal India Ltd (CIL) production has gone up by 4.43 percent from 596.24 MT in 2020-21 to

622.64 MT during the financial year 2021-22. SCCL with an increase of 28.55 per cent growth produced 65.02 MT during 2021-22 compared to 50.58 MT the previous year. At the same time, coal production of captive mines has gone up to 89.57 MT. During 2020-21 it was only 69.18 MT. Total coal dispatch during 2021-22 touched the figure of 818.04 MT against the figure of 690.71 MT the previous year, an increase of 18.43 percent. During the period, CIL dispatched 661.85 MT coal against 2020-21 figure of 573.80 MT.

(Press Information Bureau, New Delhi – 23 April, 2022)

Government looks to widen Skill India mission to enable multi-skilling of youth

The government is set to widen the scope of Skill India mission to enable multi-skilling of youths, a move aimed at enhancing their employability. So far, skills training was imparted in a single skill or under one job role. The National Council of Vocational Education and Training, under the skills development ministry, will soon set up a standing committee to decide on the entry level qualification, cognitive ability required and level of the qualifications needed for skilling across different job roles, a senior government official told ET.

"The committee constituted will also vet the training delivery plan about how a single trainer can deliver the entire curriculum," said the official, who did not wish to be identified. According to the official, the shift in strategy from providing single skill to multi-skilling of aspirants is driven by the fact that new-age enterprising roles need cross-sectoral skills to enable a person to perform efficiently and independently.

The government is of the view that multi-skilling can prove to be valuable for both employees and employers as it will lead to more job opportunities, better cognitive development, increased job security and growth. It believes even employers will be more satisfied as multi-skilling improves efficiency, reduces cost and enhances quality.

Multi-skilling is a combination of independent job roles which can be performed by an individual. "The benefits here include better return for the cost of hiring an individual, especially in the MSME (micro, small and medium enterprises) sector, and increased scope of work per individual to drive economic operations," said the official. To encourage multi-skilling, the assessment charges for the multi-skilling qualification will be the same as that for the common single skill qualifications and will be divided between the lead skill training provider and the supporting skill training provider in the ratio of the number of hours needed for transacting the curriculum of each.

The lead skills training provider will, however, be responsible for managing the overall admission, training delivery, assessment and certification process of such candidates opting for multi-skilling. About 14 million candidates have been trained under the government's flagship skilling scheme, Pradhan Mantri Kaushal Vikas Yojana, since 2015. (The Economic Times, New Delhi – 3 May, 2022)

Egypt grants new mining exploration licences to foreign entities

The Egyptian government has awarded eight new licences to foreign companies for gold and metal mining exploration in the Eastern Desert region. The licences, which follow a tender process that closed in June 2021, were secured by Lotus Gold, AKH Gold, Marine Logistics Gold Mining and Ankh Resources. About 13-15 companies participated in the tender process, stated Reuters citing officials in companies that participated in the tender. The six-year licences form part of the country's efforts to lure foreign capital and open untapped resources.

Egypt, despite holding abundant reserves, has only one commercial gold mine – Sukari mine that is operated by Australia's Centamin. Mining activity in the country was hampered due to the government's old profit-sharing deals and royalties, making mineral exploration and exploitation unprofitable for miners. In 2020, the government announced a legislative overhaul limiting maximum state royalties to 20%. It also eliminated the need for miners to form joint ventures with the government. By the end of this decade, the country aims to invest \$1bn in its mining and energy sectors, according to Mining.com.

Egypt also aims to attract private investment of \$40bn over the next four years, reported Reuters. In November 2020, Egypt awarded exploration blocks in an international bid round to companies in a bid to explore gold in the country's Eastern Desert. Some of the selected companies included B2Gold, Barrick Gold, Lotus Gold, Red Sea resources, Centamin and AKH Gold.

(mining-technology.com – 2 June, 2022)

Govt to move benefits to apprentices' accounts via Skill Development Corp

The government will directly transfer its contribution to the bank accounts of apprentices through the National Skill Development Corporation, an official statement said on 2nd July. The Ministry of Skill Development and Entrepreneurship announced that the National Apprenticeship Promotion Scheme (NAPS) will be a part of Direct Beneficiary Transfer (DBT) scheme.

Minister of Skill Development and Entrepreneurship Dharmendra Pradhan said the first set of apprentices have received stipend subsidy in their accounts through DBT under the NAPS.

"Earlier companies used to pay apprentices the entire amount and then seek reimbursement from the government. With the launch of the DBT scheme, the government will directly transfer its contribution to bank accounts of apprentices through National Skill Development Corporation (NSDC), 25 percent of the stipend payable up to Rs 1,500 per month," the statement quoted him as saying.

The NAPS was launched on August 19, 2016, to promote apprenticeship training in the country and to provide financial support to establishments undertaking apprenticeship.

The programme aims to motivate employers to hire apprentices and aid them in discovering the right job roles while maximising their potential through in-depth skill development. As of today, more than 12 lakh apprentices have been engaged with various industries.

"The dream of India becoming the 'Skill Capital of the World' seems to be on the path to fruition with the introduction of various apprenticeship reforms aimed at building a skilled manpower. It is envisioned that these schemes will be further scaled up in the coming years and all contracts will be DBT contracts," the statement said.

(Business Standard, New Delhi – 2 July, 2022)

SCMS IN ACTION

DMFT Latehar Mining Skill Center

Project Overview: An MoU was signed between DMFT Latehar and SCMS on 21st February, 2022 for a skill development project in the mining sector. The training program is to train, certify, and place interested 300 Project Affected People from Latehar District in Excavator Operator, Dumper/Tipper Operator, and Loader Operator job roles. This is a completely residential program. After successful training and certification, the trainees will get a chance to do a paid On Job Training in nearby mining and construction areas which will enhance their domain and professional skills.





MoU signing ceremony

Batch Commencement: The first batch of 30 candidates in the Excavator Operator job role was initiated on 6th April, 2022. The batch is nearing completion and the assessment will be carried out by 11th July 2022. The second batch of Excavator Op. commenced on 16th June 2022. The trainees have been sincere and appreciating the focus being given to the quality of training. Monthly internal assessment is being conducted for the trainees to check their learning levels. The training is giving special focus on the HEMM equipment hands-on training where the trainees are learning cutting, digging, trenching, filling, levelling, etc.



Classroom Training undergoing



Feedback session by Shri Anand Kumar, DMO, Latehar

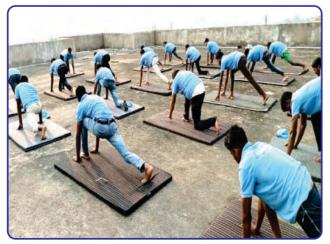


Trainer guiding the trainee in the field



Night training for the trainees for real-time scenarios

Sports and Co-Curricular Activities: The trainees are being motivated and guided to maintain a healthy lifestyle. The trainees start their day with yoga activities and end with some sports activities. Group activities bring harmony and team spirit between the candidates.





CCL Visit to Training Center: A visit was made by Mr. Dilip Kumar, Project Officer, Central Coalfields Limited, Titariyakhar to the training center on 10th June 2022. He first took complete details of the training model and the components. He then interacted with the trainees and took note of their understanding, seriousness, and dedication to the training. He informed and motivated the trainees to be sincere and learn the skill with all their hearts as the training will enhance their employability skills and make them industry ready. Impressed with the ongoing training program, he invited the trainees for an industry visit to his mines. This visit was also covered by a local newspaper.





Trainees' industry visit to CCL, Titariyakhar: The trainees got an opportunity to visit open cast coal mines under CCL Titariyakhar on 14th June, 2022. The trainees were accompanied by the center manager and the trainers as well. The trainees got an insight of the industrial level working, discipline and professionalism required, the working on high capacity machines, the proficiency of the operators working in the mines, etc. The trainees also understood that they are receiving the training in an organized and professional manner and their knowledge is in line with the industry demands.





Hindalco Visit to Training Center: A visit was made to the training center by Mr. Rajeev Kumar, Head-Mines, and Mr. Prakash Kumar, Head-HR, Chakla Coal Project, HINDALCO, along with Mr. Navneet Kumar, Head-Business Development and Training Operations, SCMS, on 16th June, 2022. They interacted with the trainees and checked their competence in HEMM operations. They asked some technical and safety-related questions to the candidates and received desired answers. They also inspected the residential and mess areas of the trainees and were happy with the arrangements. They separately interacted with the candidates who belong to the Chakla Village area.





Appreciation for best performing trainees: During the monitoring visit of the training program, Mr. Navneet Kumar did a quality check-cum-feedback session with the trainees. A quick technical question-answer round was also conducted with the trainees to check their proficiency, knowledge retention, confidence and presentation skills. Following candidates were given Rs 500 each as token of appreciation and motivation in different categories.



Deepak Yadav for good performance in surprise assessment by SCMS



Ravindra Oraon for best performance in excavator operations



Ajay Kumar for good performance in surprise assessment by SCMS



Ajit Bhagat for 100% attendance and the highest scorer in internal assessment

Mobilisation activity in the Chakla area: A gram sabha was organized by Chakla Village Panchayat and HINDALCO for mobilization and briefing of the SCMS skill development training program on 17th June, 2022. SCMS mining skill center is approximately 10 Kms from Chakla village. Currently, 5 candidates from this village are enrolled in the first batch of the training program. The gram sabha was attended by senior officials of Mr. Rajeev Kumar, Mr. Prakash Kumar and Mrs. Lopamudra Mishra from HINDALCO, Mr. Navneet Kumar from SCMS, Mr. Taukeer Haider from the training center management and mobilization team, and the local candidates currently enrolled in the program. The parents, potential candidates (PAP), and the public representatives were briefed about the program and their queries were answered. A new list of the interested candidates will be created by the gram panchayat and forwarded to the DMFT Latehar, for further proceedings.

Webinar on Development of Skill Action Plan in India

FICCI organised a Webinar on "Development of Skill action plan for fueling transition from coal-based power plants to renewable energy in India" on 13th April, 2022, through Virtual medium. Ernst & Young was the Knowledge Partner for the programme.

In the light of India's commitments to the environment and renewed Nationally Determined Commitments at the Paris Agreement and the more recent COP26 with a 2070 net zero target, it is certain that there will be a transition and increased proportion of renewable sources in India's energy mix.

FICCI along with SED Fund and EY have undertaken a study with the following objectives:

- Estimating the quantum of workforce to be impacted due to the transition in the Indian Energy mix
- Estimating the jobs that will be created in the renewable sector across states
- Analysis of the geographies to be at the fulcrum of the transition
- Development of a Just Transition Plan for coal mine workers to ensure sustenance of their livelihoods
- Development of state skill action plan through interventions in skill & entrepreneurship development, thus supporting the economic diversification of the mono-industry coal districts

The event had the presence of key stakeholders of the sector from Policymakers, Representatives from State Governments, Generation companies, Coal mining companies, Multilaterals, Financial Institutions among others. The dialogue deliberated towards developing a framework for ensuring a successful Just Transition with focus on reskilling the workforce and preparing them for the transition. Mr. Navneet participated in the webinar on behalf of SCMS.

National Apprenticeship Mela 2022

Skill India, in association with the Directorate General of Training (DGT), organised a day-long 'Apprenticeship Mela' across the country in more than over 700 locations on 21st April, 2022. Hon'ble Minister for Ministry of Skill Development and Entrepreneurship Shri Dharmendra Pradhan launched Pradhan Mantri National Apprenticeship Mela. He called for making apprenticeship a participatory movement for driving national missions. Over the next one year, MSDE will endeavor to engage 10 lakh youngsters. Hon'ble Minister informed that academic credit will be awarded to apprentices which can be used for future pathways. Hon. Minister for State for Ministry of Skill Development and Entepreneurship Shri Rajeev Chandrasekhar said that apprenticeship model should also be taken as an important feedback mechanism from the industry to make the ecosystem more demand driven and impactful.



Under the initiative, the aim is to support hiring of more than one lakh apprentices and assist employers in tapping the right talent and develop it further with training and providing practical skillsets. The event witnessed participation from hundreds of organisations across the country, operating in more than 30 sectors. The National Policy of Skill Development and Entrepreneurship, 2015 launched by the Hon'ble Prime Minister on July 15, 2015, recognises apprenticeship as a means to provide gainful employment to skilled workforce with adequate compensation. Ministry of Skill Development and Entrepreneurship has also taken several efforts to increase the number of apprentices hired by the enterprises in the country. The aim is to fill the gap in supply and demand for skilled workforce and meet the aspirations of the Indian youth through gaining on-the-job training and securing better opportunities for employment. Mr. Navneet, from SCMS attended this mela.

ILO: Apprenticeship in India: Country Strategy Innovation Bootcamp

The Skills and Employability Branch, International Labour Organization (ILO) is implementing a global research project geared towards strengthening **Apprenticeships Development for Universal Lifelong Learning and Training (ADULT).** This research project focuses on conducting global policy research on innovative strategies, and country-level research to glean country insights and knowledge on modernizing apprenticeships. One of the four countries covered under the project is India, others being South Africa, Finland and Dominican Republic.

The 'India - country research' which was initiated in mid-2021 is in its finalization stage. To deliberate on the recommendations brought forward in the draft Country Research report with a larger stakeholder group and to discuss the strategy for Apprenticeship in India, the ILO, jointly with **Ministry of Skill Development and Entrepreneurship (MSDE)** organized an **Innovation Bootcamp on 'APPRENTICESHIP IN INDIA: COUNTRY STRATEGY'** on April 27-28, 2022 at India Habitat Center, New Delhi. The event brought together experts from government, sector skill councils (SSCs) industry, and social partners to discuss and craft a way forward for apprenticeship system development in India.

The Innovation Bootcamp also provided an opportunity to reflect on the key findings and recommendations that have emerged from the foregoing global research on Apprenticeship and Life-long learning under the global component of ADULT project, especially those which can lead to the optimization of the apprenticeship system development process in India. The aforesaid innovation bootcamp was attended by Mr. Navneet and Mr. Sudarshan from SCMS.





Keynote address by Shri Rajesh Aggarwal, Secretary, MSDE and insights on the Ministry's plan for apprenticeship in India by Shri Atul Kumar Tiwari, Additional Secretary, MSDE





MoU with TEXMIN, IIT-ISM Dhanbad

SCMS has signed an MoU with Technology Innovation in Exploration & Mining (TEXMiN) Foundation on 27th April, 2022. TEXMiN has been set up by the Govt. of India as the Technology Innovation Hub (TIH) in "Technology for Mining" under National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) at IIT-ISM Dhanbad with the funding support of Rs 110 Crores from Department of Science and Technology, GoI. This collaboration will focus on various initiatives like skill development and certification of fresh candidates, experienced workforce of the industry, setting up vocational education department at ISM, providing advanced simulator training, entrepreneurship, generating employment in the mining sector, developing advanced job roles for mining industry, etc.





The MoU was signed between Mr. Sanjay Sharma, CEO SCMS and Prof. Dheeraj Kumar, Deputy Director, IIT-ISM, Dhanbad and Project Director, TEXMiN.

Workshop on Awareness to Apprenticeship Activities by RDSDE, Delhi NCR, and MSDE

RDSDE Delhi NCR conducted a workshop with an agenda of apprenticeship awareness and dissemination of information regarding the reforms made by MSDE in Apprenticeship Training Scheme on 5th and 6th May, 2022 in Gurugram, Delhi NCR. The event was inaugurated by Shri Rajesh Aggarwal, Secretary, MSDE and co-participated by Shri Ved Mani Tiwari, COO and officiating CEO, NSDC.

People from NSDC, RDSDEs of northern and central India, SSCs, TPAs, and industry members participated in the event. Mr. Navneet and Mr. Sudarshan participated in the event on behalf of SCMS.

CEO speaks @ KARMA

Shri Sanjay Sharma, CEO, delivered a session on 17th May, 2022 during "**Kaushal Augmentation and Restructuring Mission of AICTE (KARMA) scheme** for All AICTE approved Institutions and Centrally Funded Technical Institutes for Skilling of dropouts as well as students studying in the AICTE approved institutions / CFTI and nearby schools as per current requirement of Industry. The series of such interactive sessions were organized by **Skill Development Cell of AICTE** with all sector skill councils in a phased

manner. Shri Sanjay Sharma shared the prospects, qualifications files and opportunities available to local youths in mining industries through Skill Council for mining Sector.



Skilling Project @ DMFT Angul

The assessment for two batches (60 candidates) of Dumper/Tipper operator job role for the ongoing Skill Development Program under DMFT Angul was conducted on 26th and 27th May, 2022 at Angul. All the candidates have passed the assessment. After the assessment, the candidates underwent pre-placement counselling sessions for interview preparations, code of conduct, professional behaviour skills, readiness to move to other locations, etc.









Drone Festival of India

Drones offer immense benefits to almost all sectors of the economy including agriculture, infrastructure, mining, transportation, health, disaster response, law and order, defence, etc and the recent revolutionary reforms in the drone sector under the leadership of Hon'ble Prime Minister Shri Narendra Modi have put India on a path to become a global drone hub by 2030. The Drone Federation of India in partnership with the Ministry of Civil Aviation, Government of India organised the Drone Festival of India on 27th and 28th May, 2022 at Pragati Maidan, New Delhi, to bring together over 2000 key stakeholders of the drone ecosystem and host India's largest drone exhibition with over 75 companies showcasing their products.

The event was inaugurated and graced by Hon'ble Prime Minister Shri Narendra Modi. Mr. Sanjay Sharma, CEO-SCMS, Mr. Navneet Kumar and Mr. Sudarshan participated in the event. The event witnessed the presence of delegates from GoI, foreign diplomats, state government officials, armed forces, central armed police force, sector skill councils, drone start ups, etc.





Event was inaugurated and graced by Hon'ble Prime Minister Shri Narendra Modi





CEO-SCMS along with other team members participated in the event

Meeting with MPSSDEGB

Madhya Pradesh State Skill Development & Employment Generation Board (MPSSDEGB) has a long association with Sector Skill Councils, while working for the Skill Development related activities in Madhya Pradesh. MPSSDEGB shall be conducting certain events in the coming months, and they observed that certain feedback is required from the Sector Skill Councils for the smooth conduct of the same. The programmes include –

- Business Idea Competition
- MP Skill Competition
- Workplace Inclusion, Diversity and Equity Seminar
- Training Provider Sensitization Workshops
- Skill Funding from CSR activities
- Apprenticeship Promotion Workshops
- Job Fair events Specific to Women, PWD, Transgenders

Apart from this, MPSSDEGB are also in the process of determining the high demand job roles to be taken under STT, RPL and Special project as part of PMKVY 4.0. In this regard a Virtual Meeting was held on 21st June, 2022 for discussion and doubts clarification with the sector skill councils. The meeting was attended by Mr. Navneet - SCMS.

Digital Skilling Program

Hon'ble Minister of Education and Skill Development Shri Dharmendra Pradhan launched a Digital Skilling program in emerging and future technologies, in the presence of Hon'ble Minister of State for Skill Development and Information, Shri Rajeev Chandrasekhar on 6th June, 2022. The digital skilling initiative will focus on skilling, reskilling and upskilling students via internships, apprenticeships, and employment to 1 crore students in the Emerging Technologies. This is the first-ever collaboration on a national scale between the Ministry of Education, the Ministry of Skill, and affiliated NSDCs, Skill India programs Educational Technology), Alliance for and AICTE. Over 100 +corporate/manufacturing firms have already come on board on this platform to provide free-of-cost emerging technology certifications. Mr. Sanjay Sharma CEO-SCMS and Sudarshan Bellamkondi of SCMS took part in the program.

FIMI's Committees Meeting

Shri Sanjay Sharma, CEO, SCMS attended managing committees meeting of FIMI held on 24th June, 2022 at FIMI Auditorium, New Delhi where he presented the updates on various skilling projects undertaken by SCMS.

SCMS in Media







Asset Author Pvt. Ltd

Asset Author is an assessment agency formed to participate in National Skill mission; is catering to the vocational hard skills & soft skill segment. The company aims to provide assessment and certification services in almost all the skill sectors listed by the government.

Asset Author is empanelled with

- Directorate General of Training (DGT), Ministry of Skill Development & Entrepreneurship; for conducting assessments in 23 states across India
- Chhattisgarh State Skill Development Authority (CSSDA) for assessments in the state of Chhattisgarh
- 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
- Apparel Made Ups and Home Furnishing Sector Skill Council (AMH SSC) for PAN India assessments

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