

SKILL COUNCIL FOR MINING SECTOR (Promoted by Federation of Indian Mineral Industries) FIMI HOUSE, B-311, Okhla Industrial Area, Phase-1, New Delhi -110020 (India) Tel: +91-11-26814596

Website: www.skillcms.in , Email at :scms@skillcms.in



FROM THE DESK OF CEO



Dear all,

Greetings from Skill Council for Mining Sector,

I take privilege to convey my greetings on the beginning of this new financial year 2023-24 to all the members of Governing Board of SCMS, my fellow colleagues, officials of MSDE, NSDC & NVCET, Ministry of Mines, Chairperson(s) of District Mineral Foundation Trusts, my Co- CEOs of other skilling councils, our industry partners, training & assessment agencies, and all other stakeholders.

Through this in-house magazine, I would like to share a couple of highlights for the FY 2022-23: -

SCMS welcomes once again new members in the governing board; Mr. Mohit Mathur, Vice President -HR and Non-Executive Nominee Director from NSDC, Mr. Sujal Shah, CEO-FACOR, Vedanta Limited, Mr. Umesh Mahato, President & Head of Mining Services (MP & Chhattisgarh cluster)-Essel Mining ltd., Mr. Ravi Remy, General Manager- Skill Development & Governance at Adani Enterprises Ltd., Mr. H K Hajong, Economic Advisor, Ministry of Coal, Dr. Dheeraj Kumar, Deputy Director, IIT-ISM Dhanbad and Dr. J K Singh, Senior-Scientist, CSIR-CIMFR.

On the other side, on behalf of all the members, I would also like to express our gratitude and a big thanks for the inputs, guidance, and support extended by Mr. Hemant Nerurkar Madhusudan, Mr. Arvind Singhal, Mr. Siddharth Rungta, Mr. Sunil Duggal our founder members cum Directors and Mr. Sanjeeva Kumar Singh & Mr. Anand Mohan Jha, Non-Executive Nominee Director(s) from National Skill Development Corporation on demitting their roles from SCMS.

During last FY, SCMS has entered a couple of MOUs like with TEXMIN -set up by the GOI as the Technology Innovation Hub in "Technology for Mining" under NM-ICPS at IIT-ISM Dhanbad on 25th April, 2022, Pacific University-Udaipur in November 2022 and AKS University -Satna (MP) on 28th Jan, 2023 as our knowledge partners and also to introduce sector-specific job roles in their D.VOC/B.Voc in Mining course.

Our few of the major skilling project with DMFT-Latehar (Jharkhand), DMFT-Jajpur (Odisha) and a special residential project for a batch of 30 female candidates in the job role of 'Rig Mounted Drill Operator' sponsored by MOIL are progressing well.

During the last financial year, SCMS has trained 3,128 candidates under STT & RPL out of which 2,948 candidates are certified under Govt. & Industry funded.

With the year-end specific drive for ToT and ToA, now SCMS has a galaxy of 71 Certified Trainers/Master Trainers with 293 certifications and 48 Certified Assessors/Master Assessors with 283 certifications.

SCMS has recently carried out a third-party "Impact Study & Analysis" for the Mining Sklling Project in respect of Jumbo Drill Operators & Winding Engine Operators executed at Hindustan Zinc Limited during the period 2016-2019. The detailed report submitted by M/s SR Asia is available on our website. I request readers to have a glance and suggest any similar types of programs.

Would like to refresh readers that PMKVY (Pradhan Mantri Kaushal Vikas Yojana) 4.0 has been launched in the last quarter where in the program is to be executed by the associations or/and mining industries. I request & appeal to all the industry members to step forward and avail themselves of this opportunity for certification of their employees including contract employees cost of which is being borne by NSDC.

Further, in the coming quarters we have plan to enter into many more MOUs with Distt Mineral Foundation Trusts in the mining dominated states, execute skilling projects with public & private sector mining industries & their MDOs and extend support to many more universities in rolling out provisions of National Eductaion Policy (NEP).

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

Regards,

Sanjay Sharma

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38th Meeting of the Governing Board of Skill Council for Mining Sector

The 38th meeting of the Governing Board of Skill Council for Mining Sector was held on 24th March, 2023 at FIMI House, New Delhi which was chaired by Mr. Pankaj Kumar Satija, Managing Director, Tata Steel Mining Ltd & Chairman-SCMS.

During opening remarks, Mr. Pankaj Kumar Satija welcomed the new members in the governing board of SCMS, Mr. Mohit Mathur, Vice President-HR, National Skill Development Corporation as Non-Executive Nominee Director Mr. Sujal Shah, CEO-FACOR, Vedanta Limited, Mr. Ravi Remy, General Manager-Skill Development & Governance, Adani Enterprises Ltd. and Mr. Umesh Mahato President & Head of Mining Services, (MP & Chhattisgarh cluster) Essel Mining and Industries Ltd. On behalf of all the members, the chairman also expressed and conveyed gratitude & thanks to the founder directors Mr. Hemant Nerurkar Madhusudan, Mr. Arvind Singhal, Mr. Sunil Duggal, Mr. Siddharth Rungta & Mr. Sanjeeva Singh on demitting the role of 'Director' from the SCMS



GB meeting in progress

NATIONAL GEOSCIENCE AWARDS – 2022

Ministry of Mines, Government of India, has released list of NATIONAL GEOSCIENCE AWARDS – 2022: Under Mineral Beneficiation category and Sustainable Mineral Development, Shri Pankaj Kumar Satija, Managing Director, Tata Steel Mining Limited and Chairman-SCMS has been conferred "Individual Award". The members complimented Shri Pankaj on this recognition during the 38th Governing Board meeting of SCMS.



Meeting with Western Australia Government

The delegation led by Ms. Nashid Chowdhury, Investment & Trade Commissioner, India-Gulf region, Western Australia visited SCMS office on 18th January, 2023. The agenda of the meeting was to explore collaborations with SCMS in reducing the skill shortage in the mining sector and providing job opportunities to the skilled mining workforce from India. The other participants were Ms. Cleona James, Director-Investment and Trade, India, and Mr. Antony Joseph, Business Development Manager. Mr. B.K. Bhatia, Additional Secretary General- FIMI & Mr. Navneet from SCMS led the discussions.



In continuation of the above visit and further invitation from Ms. Nashid Chowdhury, Investment and Trade Commissioner, India-Gulf, Department of Jobs, Tourism, Science and Innovation Perth WA, Mr. Sanjay Sharma, CEO-SCMS attended a High Tea with the Hon. Madeleine King, Minister for Resources, and Northern Australia in association with the Australian Trade and Investment Commission and the Department of Industry, Science and Resources, Australian High Commission organized on 10th March, 2023 at The Leela Palace, New Delhi. Other attendees were Mr. Vivek Bhardwaj (IAS) Secretary, Ministry of Mines, GOI, Shri Nagendra Nath Sinha (IAS), Secretary, Ministry of Steel, GOI, Ms. Kellie Parker, Chief executive, Rio Tinto, Australia and many business heads from WA. Mr. Pramod Tyagi, Director General, also attended as a representative of FIMI.



Shri Vivek Bhardwaj (IAS), Secretary MoM sharing his thoughts



CEO-SCMS in Discussions with Ms. Kellie Parker, Chief Executive Rio Tinto in presence of Ms. Nashid Chowdhury, Investment and Trade Commissioner

MOU with AKS University

Skill Council for Mining Sector has entered into an MOU with AKS University, Satna (MP) on 28th January, 2023 to embrace the National Education Policy 2020 and providing NSQF aligned add on courses related to mining domain. The MoU was signed by Mr. Sanjay Sharma-CEO, SCMS & Mr. Anant Kumar Soni - Pro Chancellor, AKS University in the presence of Prof. Harshwardhan - Pro Vice Chancellor, other faculty members and Mr. Sudarshan, Head Placement & Industry Interaction, SCMS.



MoU signing between SCMS & AKS University

Inclusion of Diversity-A special project by MOIL

The MOIL-CSR sponsored training for a special batch of 30 female candidates for the job role "Rig Mounted Drill Operator" which commenced on 3rd Jan 2023 is running satisfactorily.

So far, the center is maintaining 100% enrolment. The practical training is being imparted on 2 drill machines. Mr. Deepak Mishra, Head-Training & Assessment Quality & Research, made a monitoring visit to the center from 6-8th February 2023, inspected facilities, and interacted with trainees, trainers, TP, and finally concerned officers of MOIL.



Glimpses of Theory & Practical Training



Monitoring Visit by SCMS

DMFT-Jajpur

In continuation to signing off MoU with DMFT - Jajpur (Odisha) on 15th November, 2022 the residential skilling project / Short term training (fresh candidates) for 120 candidates out of 210 targets in the trades of Mine Electrician, Mine Welder, HEMM Mechanic, Dumper/Tipper, and Excavator Operators has commenced effective 1st March, 2023. Besides this, out of 1000 allotted numbers for RPL (Recognition of Prior Learning)/ Upskilling the training and certification is completed for 527 candidates. The major beneficiaries are regular/ contractual workforce from TATA Steel Mining, OMC, IMFA, etc.



DMFT-Jajpur Short Term Training

MINING & EXPLORATION

India's coal production rises 15 pc in April-February period

India's coal output increased by 15.10 per cent to 784.41 million tonnes (MT) during April-February period of the ongoing fiscal. The country's coal output was at 681.5 MT in the year-ago period, as per provisional figures of the coal ministry. Coal India Ltd, which accounts for over 80 percent of coal output, produced 619.70 MT from April to February of FY23 as compared to 542.38 MT during the same period of FY22, registering a growth of 14.26 percent.

"Coal ministry has paved the way for releasing additional coal in the market by greater utilisation of mining capacities of captive coal blocks which has led to increase in production by captive and other companies by 29.83 percent to 104.58 MT (provisional figure) during Apr'22-Feb'23 as compared to 80.55 MT produced during the corresponding period of FY 22," the ministry said in a statement. The total coal despatch was at 793.86 MT during April-February period of current fiscal as compared to 740.96 MT in the year-ago period, registering a growth of 7.14 per cent. This shows steady and efficient amount of coal despatch to various sectors across the nation. (The Economic Times, New Delhi – 1 March, 2023)

ALLIED INDUSTRY

India focusing on 300 million tonne annual steel production by 2030

Union Minister of Steel and Civil Aviation Jyotiraditya Scindia said that large scale augmentation will be done to double production from present capacity of 150 million tonnes per annum to 300 million tonnes per annum by 2030. Addressing the fourth Global Zinc Summit -2023, the minister said that the country has already emerged as the second largest steel producer in the world and our per capita steel consumption has gone up from 57kg to 78kg during the last nine years.

Scindia said that we have awarded 54 applications submitted from close to 26 companies under the Production Linked incentive (PLI) for specialty steel. The Union Cabinet in July 2021 approved a \gtrless 6,322-crore PLI scheme to boost the production of speciality steel in India. The PLI will help to extent production capacity of 26 Million Ton per annum and investment of \gtrless 30,000 crore with the employment generation for 55,000 people.

The Minister added that government has announced a huge capex of $\gtrless 10$ lakh crore for infrastructure development which has opened tremendous investment opportunities across the sectors. Highlighting the Prime Minister's commitment to net zero carbon emission by 2030, the Steel Minister said, "we have to learn to coexist with the environment, we have to learn to respect the environment, there can no longer be a linear model of take, make and dispose. Recycling has to become a part of our existence."

(Livemint.com – 17 February, 2023)

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GENERAL

Mines Ministry Approves Rs. 154.84 Crores to National Mineral Exploration Trust for Exploration & Enhancing Capabilities

The Executive Committee (EC) meeting of National Mineral Exploration Trust (NMET), Ministry of Mines was held under the chairmanship of Sh. Vivek Bharadwaj, Secretary, Ministry of Mines. Projects of mineral exploration and enhancing institutional capabilities in exploration worth Rs.154.84 crores were approved.

The mineral exploration project includes Graphite, Iron, Coal, Zinc & associated minerals, Bauxite, Basemetal (Pb, Zn & Cu), Phosphorite/Glauconitic sandstone, PGE & associated minerals (Chromium, Nickel, Cobalt), Tin & associated minerals, Manganese and Limestone to boost the mineral exploration in the country.

Financial assistance for enhancing mineral exploration and institutional capabilities of Geological Survey of India (GSI), Indian Bureau of Mines (IBM) and State DGMs/DMGs was also approved. These mineral exploration projects and financial assistance to the exploration agencies will provide auctionable mineral blocks to the nation and will help in realizing the Aatmanirbhar Bharat in mining sector.

(Business Standard, New Delhi – 11 January, 2023)

Govt putting in all efforts for skill development of tribal youth: PM Modi

Prime Minister Narendra Modi on 14th February, 2023, Tuesday said that the Union government is putting in all efforts on promoting the tribal arts and enhancing the skills of tribal youth of the country. Speaking after inaugurating the national tribal festival-Aadi Mahotsav at Major Dhyan Chand National Stadium here, Modi said that "Tribal children may be in any corner of the country, their education and their future is the priority of the BJP government".

"New tribal research institutes are being opened in the country. These efforts are creating new opportunities for the tribal youth in their own area" he said. Talking about the Eklavya Schools, the Prime Minister said, between 2004 and 2014 only 90 'Eklavya Schools' were opened whereas from 2014 to 2022 the NDA Government has approved more than 500 'Eklavya Schools'.

"Out of these, studies have started in more than 400 schools and more than one lakh tribal students have enrolled in these schools" he said. The Prime Minister also emphasized on the infrastructure work being carried out in tribal areas and said, "A better infrastructure is being built in tribal areas and thousands of villages in the country which were earlier affected by Left Wing Extremism are being connected with 4G connectivity".

"The youth here are now connecting with the mainstream through the internet and infrastructure. Today, more than 80 lakh self-help groups are working in different states, in which more than 1.25 crore members are our tribal brothers and sisters and a large number of them are our mothers and sisters " he added. Touching upon the New Education Policy he said the Tribal youth used to face a lot of difficulties due to language barriers, but now the option of studying in the mother tongue has also been given in the new National Education Policy.

The Prime Minister said Vishwakarma Kaushal Samman Yojana has been launched in this year's budget which will provide financial assistance, skill training, and marketing support for tribal communities. During

the event Prime Minister Modi also paid floral tribute to tribal freedom fighter Birsa Munda. After inauguration Prime Minister Modi visited the various stalls put up by various states and UTs to interact with tribal artisans and view their hand looms, handicrafts and tribal products.

The aim of the national tribal festival will be to showcase the rich and diverse heritage of tribes from across the country in over 200 stalls at the venue. Around 1000 tribal artisans are participating in the Mahotsav. According to a statement by the Prime Minister's Office, the Aadi Mahotsav, which celebrates the spirit of tribal culture, crafts, cuisine, commerce and traditional art, is an annual initiative of the Tribal Cooperative Marketing Development Federation Limited (TRIFED) under the Ministry of Tribal Affairs.

This year, it is being organised from February 16- 27 at Major Dhyan Chand National Stadium in Delhi. "Since 2023 is being celebrated as the International Year of Millets, along with usual attractions like handicrafts, handloom, pottery, jewellery etc, a special focus in the Mahotsav will be on showcasing Shree Anna grown by tribals," the statement said. (Business Standard, New Delhi – 16 February, 2023)

Mining of oceans to unlock huge opportunities for Indian industries: Mines secretary

India is looking to mine oceans, which will unlock huge opportunities and new areas of operations for Indian industries, mines secretary Vivek Bharadwaj said. Speaking at a conference on the sidelines of the silver jubilee edition of the International Engineering & Technology Fair 2023, the mines secretary said that the government is amending the Offshore Areas Minerals (Development and Regulation) Act, which is open for comments from the industry.

"We need to increase domestic exploration and we have enlisted 13 private exploration companies as the opportunities are immense. We also need to look at acquiring foreign assets. We sent a team to Argentina to identify mines for investments and we have two lithium mines and one copper mine there. Within the coming period, we will shortlist projects to invest, which will be open to the private sector," Bhardwaj said. He also urged the industry to get into organized recycling to make India the recycling hub of the world.

Talking about the opportunities and possibilities in metals and mining industry, he said that the government has proposed amendments in the MMDR Act to encourage junior miners. Koushik Chatterjee, chairman, Metal & Metallurgy Expo 2023 and executive director and Group CFO, Tata Steel Ltd said metals and metallurgy sector is the foundation of India's economic growth and underlined the need to develop a sustainable metals and metallurgy Industry, which is aligned with India's Sustainable Development and Net-Zero goals.

Gajendra Panwar, MD, Danieli India Ltd said that the industry should build modern steel plants capable of delivering premium quality steel to become globally competitive. Noting that India needs to become carbon neutral, he said that green hydrogen is a great option to bring down greenhouse gases emissions. "But, until it is available and affordable, we must look for other technologies to use natural gases to bring down carbon emissions," he added.

Sunil Duggal, chairman CII National Committee on Mining and Group CEO, Vedanta Ltd said that the enormous potential of the mining and metallurgy sector needs to be unlocked and added that the industry is fully committed to achieve Prime Minister Narendra Modi's vision to make India Aatmanirbhar in coming years. Over 400 companies from 19 countries are displaying their latest products and technologies at the IETF. Finland is the focus country at the IETF this year. (Livemint.com – 17 February, 2023)

India focuses 3S – Skilling, Start-ups and SMEs with the United States

Union Minister of Education and Skill Development and Entrepreneurship Shri Dharmendra Pradhan held a meeting with United States Secretary of Commerce, Ms. Gina Raimondo with a focus on forging stronger linkages between India and the U.S. in the skilling sector.

Shri Pradhan informed that both the leaders agreed to strengthen institutional mechanisms for making the Indian skill ecosystem more vibrant as well as for building the workforce of the future. He said that skills and competencies have become more important than degrees in today's times.

The Minister informed that both discussed ways to create lifelong learning opportunities of a large scale and deepen our collaborations in 3S - Skilling, Start-ups, and SMEs.

Both agreed that the size of India's workforce on one hand, and the size of opportunities in critical and emerging technologies in the U.S. on the other, can be aligned for mutual benefit to both our countries.

Shri Pradhan appreciated Ms. Gina Raimondo's high regard for Prime Minister Shri Narendra Modi's leadership and vision for India's fast-paced growth.

(Skill Reporter, New Delhi – 9 March, 2023)

GLEANINGS FROM

MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP

Government launches Skill Hub Portal

The Skill Hub portal was launched on 24th March, 2023 by Rajeev Chandrasekhar, Union Minister of State for Skill Development and Entrepreneurship and Electronics & IT, as part of the Government's initiatives to deliver industry-ready employable skills to young Indians in all regions of the country. The portal has invited all colleges and universities to be a part of the Skill India Network and ensures ease of access to skill training for students across in India. Chandrasekhar said that the Government under PM Modi has always emphasized the importance of industry-ready and future-ready skills for young Indians.

Karnataka's initiatives

Talking about the skilling plans in Karnataka, Chandrasekhar said, "In view of the expansion and diversification of the economy, there is going to be demands for skills. Hence, district-wise skill mapping has been carried out and unique District Skill Development Plans prepared by the government of India for each district of Karnataka." He added that the government aims to make 15 lakh young citizens in Karnataka get Industry-ready, employable, future-ready skills over the next three years. "The future economic growth and prosperity will be driven by the energy, capability, and determination of young Kannadigas. This is the vision of Nava Karnataka," Chandrasekhar said.

Highlighting the skilling achievements of the government, the Minister said a vast network of skilling has been created post-2014, and by 2022 and a total of six crores of young Indians have been skilled and certified. (The Hindu Business Line, New Delhi – 24 March, 2023)

SKILLS IN PARLIAMENT

Lok Sabha Unstarred Question No. 1706 answered on 13.02.2023

Pradhan Mantri Skill Development Scheme

1706. Shri Dulal Chandra Goswami:

Will the Minister Skill Development and Entrepreneurship be pleased to state:

- (a) whether the Government has done any survey to know about the benefits extended to the youth as a result of the launch of Pradhan Mantri Skill Development Scheme;
- (b) if so, the details thereof and the outcomes thereto;
- (c) the aims and objectives of the said scheme;
- (d) whether the Government has come across any difficulty while implementing the said scheme;
- (e) if so, the details thereof; and
- (f) the steps taken/being taken to address the challenges?

Answer

Minister of State in the Ministry of Skill Development and Entrepreneurship (Shri Rajeev Chandrasekhar)

(a) and (b) Modern, industry-linked, future ready skills are a gateway to employment and entrepreneurship. Ministry of Skill Development and Entrepreneurship (MSDE) has been imparting Short Term Training through Pradhan Mantri Kaushal Vikas Yojana (PMKVY) since 2015. PMKVY has been implemented in three phases: PMKVY 1.0 (2015-16), PMKVY 2.0 (2016-20) and PMKVY 3.0 (2020-22). PMKVY 2.0 was evaluated by NITI Aayog in October 2020 under jobs and skills sector. The impact evaluation study draws inference of the scheme level contribution to the larger jobs and skills sector along with clear reflection of following strength and outcome achieved during implementation:

- The training provided under the scheme is relevant to the employers and they prefer candidates trained under PMKVY compared to untrained candidates.
- 52 percent of the candidates who were placed in full time/part time employment and had completed training under the RPL component received higher salary or felt that they will get higher salary compared to their peers who have no certification.
- About 94 percent of the employers surveyed reported they would hire more candidates trained under the scheme.
- About 67 percent and 18 percent of the employers surveyed reported that the overall experience with respect to the recruitment process was good and very good, respectively.
- Further, third-party impact evaluation of the scheme PMKVY 2.0 (2016-20) was conducted by the Indian Institute of Public Administration (IIPA). The impact evaluation study draws following inference:
- The maximum percentage of beneficiaries (70.5%) received placement in their desired skill sector.

- To ensure that high standards of quality are maintained by PMKVY Training Centres, NSDC and empanelled inspection agencies use various yardsticks. These involve validations, surprise visits, and monitoring through the Skill India Portal (SIP) (erstwhile Skills Development Management System (SDMS)). These standards are intensified using the latest technologies.
- As an impact of the scheme, 118.2% change in monthly wages of beneficiary trainees has been recognized.

(c) The objective of the PMKVY is to provide industry based skill training to youth of the country to make them employable for better livelihood.

(d) to (f) The specific constraints/shortcomings/impediments that were experience during the implementation of the PMKVY and the remedial measures that have been taken for effective implementation of PMKVY are as follows:

- Shift from Supply driven approach to Demand driven approach;
- Various digital interventions have been taken for effective and transparent implementation of scheme such as Direct Benefit Transfer, Aadhaar linkage of trainers and trainees, Biometric attendance of candidate;
- All the processes are done through the Skill India Portal (SIP) whereas earlier multiple portals were there for ease of all the stakeholders. The training life-cycle of trainees, trainers, assessors and training providers are captured through the SIP;
- Technology driven intervention along with the physical inspections of the training centres, has been introduced for transparency and scalability;
- Under the PMKVY 3.0, District Skill Committees (DSCs) were involved to assess the demand of the districts for skill development training, mobilization and counselling of candidates;
- During the PMKVY 3.0, the COVID-19 pandemic caused the disruption in labour market and in order to mitigate the impact of COVID-19 pandemic and to support the healthcare system in the country, Customized Crash Course Programme for COVID Warriors (CCCP for CW) under PMKVY 3.0 was launched in June, 2021;
 - For the integration of general education with vocational education and leveraging the existing infrastructure, Skill Hub Institute (SHI) under PMKVY 3.0 was launched in schools, colleges, Higher Education Institutes (HEIs), Industrial Training Institutes (ITIs), etc.

(Lok Sabha, New Delhi – 13 February, 2023)

Lok Sabha Unstarred Question No. 3016 answered on 20.03.2023

Skill Development to International Level

3016. Dr. Ramesh Pokhriyal "Nishank":

Will the Minister Skill Development and Entrepreneurship be pleased to state:

(a) the efforts made by the Government to enhance the quality of skill development across the country to international level;

- (b) whether any contract has been signed with foreign organizations to provide quality skill training to the youth of India; and
- (c) if so, the details thereof?

Answer

Minister of State in the Ministry of Skill Development and Entrepreneurship (Shri Rajeev Chandrasekhar)

(a), (b), and (c) Sir, Ministry of Skill Development& Entrepreneurship (MSDE) in order to enhance the quality of skill development across the country to international level, has undertaken various initiatives. Some of these include:

- MSDE has signed G2G MoUs with 11 nations that focus on to provide a framework of cooperation in areas like information exchange, skill harmonization, recognition of qualification etc.
- National Skill Development Corporation (NSDC) under the aegis of MSDE has signed 23 B2B MoUs with organizations/bodies in different countries to enable employer connect, on the job training, capacity building, etc.
- Bilateral Skills Benchmarking and harmonization has also been recognized as an important area of cooperation in the bilateral engagements of MSDE.
- MSDE has undertaken mapping of qualifications with Kingdom of Saudi Arabia, United Arab Emirates, and Australia.
- A Framework Mechanism for Mutual Recognition of Education and Skill Qualifications has been signed with Australia on 2nd March 2023.
- In order to increase the exposure of skilling ecosystem in India to international skills standards, MSDE has been participating in the World Skills Competition since 2007. In the 2022 edition of the Competition, India has been ranked 11th with 02 Silver Medals 03 Bronze Medals and 13 Medals of Excellence.
- Also, MSDE in collaboration with other countries has been implementing different programmes that focus on Training of Trainers (ToT), improving pedagogy and training delivery mechanism in Indian skill training institutes, internship of Indian students etc. Such programmes include Bund-Lander Programme (BLP) and Indo-German Initiative for Technical Education (IGnITE) of Germany, and Technical Intern Training Programme (TITP) of Japan.

Further, the Union Budget for the FY 2023-24 has announced setting up 30 Skill India International Centers across the country to facilitate skilled mobility from India. In compliance to this, MSDE is working on the proposal of establishing 30 Skill India International Centers across different States to skill the youth as per international skill standards to leverage the growing overseas opportunities. (Lok Sabha, New Delhi – 20 March, 2023)

SCMS IN ACTION

DMFT Angul (Odisha)

The DMFT project commenced in Angul /Odisha on 6th October, 2021 got completed in May, 2022. SCMS has trained & certified 150 local youths in the trades of Mine Electrician, Mine Welder, and Dumper/Tipper Operators. 105 trainees (which is 70% of the total enrolled) have been successfully placed /employed across the country as per the demand aggregation. The trainees are continuing in their respective jobs at their locations. The project has set benchmarks and has also proved to be motivational for other needy candidates in the region.

DMFT-Latehar

The DMFT project commenced in Latehar (Jharkhand) in April, 2022. As of now, the training and assessment for an overall 10 batches of Excavator and Loader operators are completed. On-Job-Training has been facilitated for 192 candidates and 66 candidates have been placed so far. DMFT Latehar takes the monthly review of the project where the SCMS representative participates and showcases the latest updates in front of the review board and SCMS has been appreciated time and again for its commitment, pro-activeness, and timely submission of reports as required by the DMFT officials.

The training and certifications of 300 targeted candidates were completed in January 2023. OJT and placement facilitation is ongoing.

IREL- RPL Training

IREL carries out trainings of its workforce through its own trainers, certified by SCMS. However, assessment and certifications are carried out by SCMS assessors. During the FY-2022-23, SCMS have certified **98 employees** of IREL on the job roles of Mine Electrician, Mechanic/ Fitter and Ore Processing Operators.

Mahatma Gandhi National Fellowship Program

On invitation from IIM-Bangalore, Mr. Sanjay Sharma, CEO-SCMS attended Mahatma Gandhi National Fellowship program organised by IIM-Bangalore on 19th January, 2023 and made a presentation on skill eco system and how these fellows can facilitate and propagate uses of DMFT while they are attached with Distt Collectors as brand ambassadors.



CEO SCMS taking session with the group Mahatma Gandhi National Fellowship @IIM-Bangalore

During visit to Bangalore on same day, 19th January, 2023, Mr. Sanjay Sharma, CEO visited and made a presentation before National Institute of Rock Mechanics (NIRM) for various collaboration opportunities. The presentation was attended by Shri Venkatesh, Director along with team of all other scientists.



Presentation at NIRM-Bangalore

FICCI Skill Development Committee Meeting

Federation of Indian Chambers of Commerce and Industry organised its 1st Skill Development Committee Meeting on 2nd February, 2023. The meeting was chaired by Mr. K Ramakrishnan, CEO of skill development mission, Larsen and Toubro. Mr. Sanjay Sharma, CEO-SCMS attended the meeting along with

other participants from industries, sector skill councils and education institutions. The prime focus of the committee would be aligning the national skill agenda of MSDE and policy advocacy.

13th World Petro Coal Congress-2023

Mr. Sanjay Sharma, CEO-SCMS attended the Inaugural Ceremony of the Joint Conference of the 13th World Petro Coal Congress-2023 held on 15th February, 2023 at Convention Centre-NDCC, Parliament Street, New Delhi. Along with other co-panelists, he also delivered a session on 16th Feb 2023 on the theme "Skill and Leadership Development in Energy Sectors" which was chaired by Mrs. Veena Swarup - Former Director (HR), Engineers India Limited



Sanjay Sharma, CEO-SCMS delivering a session on the theme "Skill and Leadership Development in Energy Sectors & being felicitated



Mr. Sanjay Sharma, CEO-SCMS along with Navneet Kumar, Head-Business Development & Training Operation-SCMS attended the 'Industry Interaction on 'India's Role in the Emerging World Order' organized by ASSOCHAM on 15th February, 2023 at New Delhi where the keynote speakers were Ms. Nirmala Sitharaman, Hon'ble Finance Minister, GOI and Mr. Amitabh Kant, Ex-CEO-Niti Aayog & G20 Sherpa, GOI. The deliberations were held on how India can become the global south's voice, how the country & its businesses can leverage emerging opportunities and realize the Bharat @100 vision of long-term socio-economic growth & strengthened global positioning.



Ms. Nirmala Sitharaman, Hon'ble Finance Minister, GOI addressing the delegates

Scaling up Apprenticeship Activity

On 16th February 2023, Mr. Sanjay Sharma, CEO-SCMS along with Navneet Kumar, Head-Business Development and Training Operation, SCMS attended virtual meeting chaired by Ms. Sonal Mishra, Joint Secretary, MSDE on the agenda of "Scaling up Apprenticeship Activity" organized for all CEOs- of Sector Skill Councils and designated Joint Apprenticeship Advisers.



Participants at meeting on Scaling up Apprenticeship Activity

ETInfra Global Metals and Mining Meet 2023

ETInfra Global Metals and Mining Meet 2023 - An Annual initiative of The Economic Times. The theme for this year was "Mining India's Sustainable Future". Mr. Pankaj Satija, MD, TATA Steel Mining and Chairman, SCMS was also a speaker in the forum. Mr. Navneet Kumar, Head-Business Development & Training Operation, SCMS attended the meeting on 16th February, 2023.



Mr. Pankaj Satija, MD, TATA Steel Mining and Chairman, SCMS delivering keynote address

Skilling and Education

On 25th February 2023, Entire team of SCMS attended enriching webinar on the theme "Harnessing Youth Power through Skilling and Education" organized by Ministry of Skill Development and Entrepreneurship (MSDE). The inaugural session was addressed by the Hon'ble Prime Minister, followed by breakaway sessions on Pradhan Mantri Kaushal Vikas Yojana (PMKVY) 4.0, promoting "Apprenticeship as School to Work Transition", "National Apprenticeship Promotion Scheme", "The Digital Public Infrastructure for Skilling - Skill India Digital", "Skill India International Centres"

Awareness Workshop of Apprenticeship Training

RDSDE, Ranchi under the Ministry of Skill Development and Entrepreneurship organized an Awareness Workshop of Apprenticeship Training at BCCL community center, Dhanbad, Jharkhand on 27th February, 2023. The workshop was chaired by Shri N R Aravindan, Regional Director, RDSDE-Ranchi, MSDE. An address and presentation were made by Navneet Kumar, SCMS, as Guest of Honor. The keynote address was done by Shri Sanjay Kumar Singh, DT(OP), BCCL, Dhanbad. The workshop was attended by major mining and other industries present in the region, NSDC, IIM Ranchi, etc. The mining community appreciated the efforts being made by SCMS in the skilling and apprenticeship domain across the country.



Navneet Kumar, SCMS, addressing the audience on Skilling & Apprenticeship

CII Partnership Summit 2023

On invitation from Confederation of Indian Industry, Mr. Sanjay Sharma, CEO-SCMS along with Navneet Kumar & Apoorv attended inaugural ceremony of 3 day's CII Partnership Summit 2023 on 13th March, 2023 at New Delhi. The event was Inaugurated by Mr. Piyush Goyal, Minister of Commerce & Industry; Textiles, Consumer Affairs; Food & Public Distribution and Chairman of the Summit. Deliberations were made on major themes like "Future of Work: Building Resilient & Sustainable workforce, Harmonization of Skill Standards: Key Enabler for Mobility of Skilled Talent" and many more. The keynote speakers include Dr Rajeev Chandrasekhar, Minister of State for Skill Development and Entrepreneurship and Minister of State for Electronics and Information, Government of India and Mr Atul Kumar Tiwari (IAS), Secretary, Ministry of Skill Development and Entrepreneurship, GOI. The event was attended by almost +600 delegates including international speakers and delegates.



Mr. Atul Tiwari (IAS), Secretary, MSDE delivering keynote address at CII Partnership Summit 2023

3rd JWG meeting between India and Peru

Mr. Sanjay Sharma, CEO-SCMS attended 3rd Joint Working Group meeting between India and Peru under the existing MoU on cooperation in the field of Geology and Mineral Resources on 15th March, 2023. The meeting was convened by Shri G. V. Srinivas, Additional Secretary, Ministry of External affairs and cochaired by JS-MoM. Other participants were from MOC, IBM, GSI, CMD-NALCO, CMD-HCL & MECL. Shri Pankaj K Satija, MD, Tata Mining Ltd and Chairman SCMS also attended the meeting.



3rd Joint Working Group meeting between India & Peru on cooperation in the field of Geology & Mineral Resources

Skilling Way of Education: Decode of National Education Policy

Apoorv Aishwarya, Content Development Manager, SCMS attended the first workshop by Federation of Education in India (FOEII Foundation) at Bharatiya Vidya Bhawan on 17th March, 2023. It was led by National Secretary Prof. (Chef) Younush Rana. This workshop was attended by around 100 delegates. The attendees were from the Education and Skilling industry. The discussions were held to clarify the width and depth of implementation of National Education Policy (NEP-2020) and National Credit Framework (NCrF 2022).

New Affiliates & Industry Membership

During the last quarter, SCMS have added following 06 new industry members who represent Ferrous, Non-Ferrous, Metal, Non-Metal and Minor Mineral Mining companies: -

- Essel Mining and Industries Ltd.
- ARROWs Construction Pvt. Ltd.
- Doddannanavar Brothers
- Orient Cements Pvt. Ltd.
- Shri Manjunatha Stone Quarry & Crushers
- Shri Balaji Granites

Also, Vivekanand Polytechnic, Sitasongi, Tumsar, Bhandara, Maharashtra have been affiliated with SCMS as Training Partner.

Conclave on "The Discovery of Lithium Reserves in J & K: A Game Changer for India"

Mr. Sanjay Sharma, CEO-SCMS along with Navneet Kumar & Sudarshan, attended a conclave on "The Discovery of Lithium Reserves in J & K: A Game Changer for India", organised by PHD Chamber of Commerce & Industry at PHD House, New Delhi on 24th March, 2023. The key speakers were Shri Sudhendu J. Sinha, IRTS -Adviser (Infrastructure Connectivity & Electric Mobility), NITI Aayog and Shri Amit Sharma, IAS, Secretary – Mining & Geology, Government of J & K. It was an excellent session on sharing awareness and further way forward attended by many industrialists and other delegates.



Key speakers on the dais

Training of Trainers/Assessors

One of the key objectives of SCMS is to create an ample pool of competent and certified trainers and assessors across all mining states on all job roles for successful and effective execution of the skill development programs. SCMS regularly keeps organizing 'Training of Trainers', (TOT) and 'Training of Assessors', (TOA) programs to ensure this. These certifications are generally valid for two years. To keep the existing pool ready for a longer duration, SCMS needs to re-assess and re-certify the existing trainers and assessors for the next two years through a one-day TOT/TOA program for existing trainers and assessors.

In line with immediate requirements for PMKVY 4.0 and PMKUVA schemes, SCMS carried out 6 one-day ToT and 6 one-day ToA programs for existing trainers and assessors during February to March, 2023 on the job roles like Bulldozer Operator, Dumper Operator, Loader Operator, HEMM Mechanic, Mechanic/Fitter, Mine Electrician, Mine Welder etc. SCMS also carried out 2 ten days ToT programs for fresh trainers.

With all the above programs, SCMS re-certified/ certified 71 assessors and 52 trainers. In total 114 assessor certifications and 90 trainer certifications were awarded. In total, as on 31st March 2023 SCMS has a pool of 308 Trainer/ Master Trainer certifications & 397 Assessors/ Master Assessors certifications.

Success stories from Impact Study-HZL Mining Academy

In the last issue of our house journal (Volume VIII-IX) we released findings with success stories in respect of 2 candidates drawn out of the "Impact assessment" carried out by M/s SR Asia in respect of "Skill development project related to "**Jumbo Drill Operator" and "Winding Engine Operator"** during 2016 to 2019 at Hindustan Zinc Limited. In same continuation we are publishing success stories as shared by few more candidates: -



I had a private job which insufficient was insufficient to support my large family. I came to know about skill development training by Skill Council for Mining Sector in collaboration with Hindustan Zinc Ltd. through newspaper advertisement and got myself enrolled in 2017.

Post training, I was offered job as a Assistant Jumbo Drill Operator at Zawar mines, I am currently earning Rs. 35,000 per month and contributes to my family's finances. I am extremely happy with the training program and my placement.

-Irfan Mohammad Pinjara

I came across an advertisement for JDO training organised by Skill Council for Mining Sector and learned about the job prospects that follow. As my family income was meagre, I decided to enrol in this training programme. I was selected for Conceptual Drilling Rampura, Agucha Mines during placement drive, and I am currently working as JDO with monthly salary of Rs 90,000. I am in a better financial position now.

I would like to request SCMS to organise more such trainings in the future to increase the employability of young people.

-Sandeep Soni



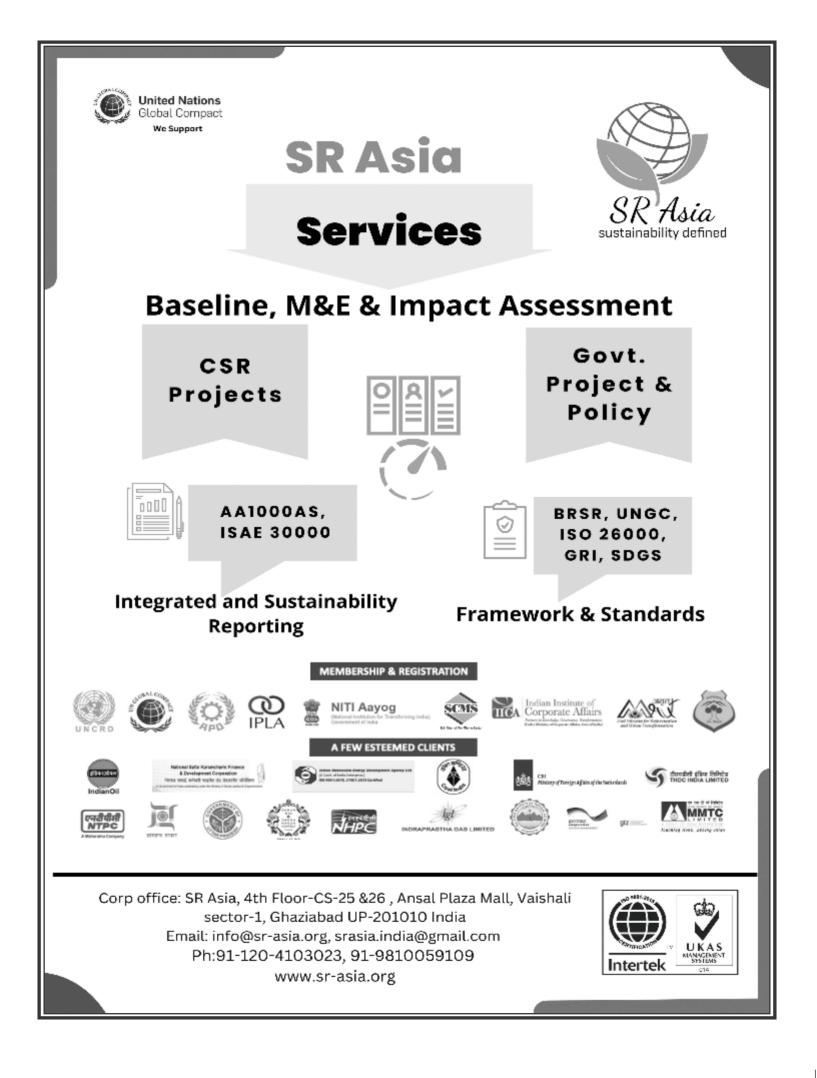
Media Speak





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Just Learn India – Revolutionising Skill Trainings

Just Learn India, a part of Just Rojgar Solutions Pvt Ltd., is a National Award-winning organization engaged in Skill-Development, Up-Skilling, Re-skilling, Developmental Trainings, Education, and Training with AI, ML, IOT, VR-Virtual Reality/AR content to cater to Industry 4.0 requirements for various industries in India and overseas.

Just Learn works with some of the most prestigious Indian and International organizations, industries, govt. bodies, academic institutions, sector skill councils, etc.

Just Learn is also working with SCMS in developing 21st-century learning VR- Virtual Reality content for the Mining and Iron & Steel industries.

Just Learn is solving industries' challenges in training:

- 1400+ certificate courses in 150+ domains & 500+ Empanelled trainers
- Extensive training course subject's coverage like Welder, Fitter, Electrician, Paramedical/Healthcare, Service technicians, Machine Operators among others.
- 1 CRORE+ learner impacted through Just Learn eco-system •
- 40 lakhs+ hours of learning content delivered
- Connected learners across India and in overseas markets from Europe
- . Online education platform and mobile app that works even in 2G speed and white labelled platform -LMS
- 60+ B2B Clients across industries

Our Mediums for Skilling delivery:

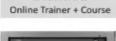
Our Mediums for Skilling / Education delivery



Online Self-Learning



eCourses



eCourses + trainer

Blended

Hybrid

Virtual Reality (VR)







eCourses + trainer + center

Email: abhishek@justrojgar.in Website: www.justlearnindia.in Contact: +91 9643306888; +91 7827481410

Contact:

Abhishek Ratan Chola Founder and Director Just Learn India- Learning ecosystem and mobile app

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Mr. Saurabh Sethi, Managing Director Mosaic Workskills Pvt. Ltd., receiving SCMS Performance Award 2018-19.

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- 21 + Mining courses aligned with NSQF
- Pan-India network
- Ongoing projects with Mega Skill-Dhanbad, RPL Training (Nothern Coalfields Limited) & PMKK
- Mobile skilling containers across Gujarat
- CSR projects with Reliance Foundation, GMDC, MOIL, Khetan, Wolkem, MPSMC and others
- Industrial placement linkages

An ISO 9000:2015 certified company

Mosaic Workskills Pvt. Ltd.

M-9 Corporate House, Wing 'B' 169 R.N.T. Marg, Indore (MP) 452 001 For more information contact: 0731-2524043, Toll-Free: 1800-3000-1644 Email: info@mosaicnetwork.in, www.mosaicworkskills.com

INDIAN INSTITUTE OF SKILL DEVELOPMENT PVT LTD

Indian Institute of Skill Development an NSDC partner is an organization that has been setup to deliver Vocational and Value added courses to students. We have worked with large companies in the field of mining where in we have up skilled existing employees and also trained fresh candidates under CSR.

COURSES WE OFFER

Corporate Training

- Behaviourial Training
- Drill Operator
- Loader Operator
- Maintenance Crew
- Belt Conveyor
- Capacity Building-Mining Mates/Supervisiors/Engineers
- Underground and Open Cast Blasting

Vocational Training Under Mine VT Rules

Courses We Offer Under PMKVY - We offer training under PMKVY Scheme in all job roles of SCMS



Onsite Ore Processing Operator Training



Onsite Jumbo Drill Operator Training



Contact Details B -13 Info City-1 Sector- 34 Gurgaon -122001 Anshuk Talwar - 09811640086 email - anshuk.talwar@iisd.co.in. for more info log on to www.iisd.co.in