



cmpdi
A Mini Ratna Company

e-News Letter CMPDIL

January 2023



वसुंधरा कुटुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE

Republic Day 2023.



On the occasion of 74th Republic Day, Shri Manoj Kumar, CMD, CMPDI unfurled the National Flag followed by singing of National Anthem. Earlier, Shri Kumar received Guard of Honour, inspected the parade contingents and received salutes from the marching contingents.

Shri Kumar in his address highlighted the achievements of CMPDI and also opportunities and challenges ahead of CMPDI. Security personnel were awarded on this occasion for their services followed by cultural programs and fancy dress parade of employees wards.

On this occasion, Shri R.N. Jha, Director (T/RD&T); Shri S.K. Gomasta, D(T/CRD); Shri Shankar Nagachari, D(T/ES); Shri Ajay Kumar, D(T/P&D); Shri S.K. Sinha, C.V.O, CMPDI; Shri A.K. Rana, Sr. Advisor (Mining); Shri Jayant Chakrabarty, RD, RI-III; Smt Rupali Gupta, President, Kasturi Mahila Sabha; GMs/HoDs, Officers Association members and Trade Union Representatives, employees Students and teachers from Gondwana Primary school, Birsa High School and DAV Public School, Gandhi Nagar were present and participated in the celebrations.



www.cmpdi.co.in



[/cmpdil/](http://cmpdil/)



[/CMPDIL/](http://CMPDIL/)



[/cmpdi](http://cmpdi)



[/CMPDIL/](http://CMPDIL/)

Republic Day Celebrations at Regional Institutes:



RI-I, Asansol.



RI-II, Dhanbad.



RI-IV, Nagpur.



RI-V, Bilaspur.



RI-VI, Singrauli



RI-VII, Bhubaneswar



Singrauli Exploration Camp



RI-VII, Bhubaneswar.

Training Program on, "Preparation of Mine Developer and Operators (MDO) Mode Project Reports



CMPDIL organised two days Training Program on, "Preparation of Mine Developer and Operators (MDO) Mode Project Reports for CIL & Outside CIL Clients" for the executives of CMPDIL from 05.01.2023 to 06.01.2023 at "Koyal Hall", CMPDI (HQ), Ranchi. Shri Manoj Kumar, CMD, CMPDI said these training program will bring uniformity in all MDO Project reports being prepared across CMPDI.

Shri R.N. Jha, Director (Technical/RD&T) stressed on logistic efficiency and logistic cost while preparing MDO Projects and said to organize such training programs at fixed intervals so that changes in the reports can be included in the future MDOs Project Reports.

Shri A.K. Rana, Sr. Advisor (Mining) shared his experiences with MDO Projects with the employees. In other technical sessions, Speakers made a presentation on different aspects related to preparation of MDO Project reports like salient features of various MDO tender documents prepared by CMPDI, Planners Perspective of Opencast and Underground MDO Project Reports, guidelines on preparation of MDO Project within CIL etc.

In the closing ceremony Shri S.K. Gomasta, Director (Technical/CRD); Shri Shankar Nagachari, Director (Technical/Engg. Services); Shri Ajay Kumar, Director (Technical/P&D); Shri Jayant Chakraborty, RD, RI-III; GMs/ HoDs and employees were present and participated in the program.

CMPDI obtained Patent for its Innovative work.



Central Mine Planning and Design Institute Limited, a Mini Ratna (Category-I) company and fully owned subsidiary of Coal India Limited obtained a patent for its innovative work of Developing, **“A System and Method for Controlling Generation and Movement of Fugitive Dust”**. Patent was granted on 30th December 2022 by The Patent Office, Intellectual Property India, Government of India.

Shri Manoj Kumar, CMD, CMPDI and the concerned Director, Shri Shankar Nagachari, D (T/ES) appreciated the Environmental team of CMPDI and said obtaining the Patent implies the technological prowess of an organization, recognition of its efforts towards innovation. Patent gives CMPDI the right to stop others from copying, manufacturing, selling or importing our invention without our permission, which will commercially benefit CMPDI. Shri Kumar also motivated the achievers of such innovations to go for patenting in future to protect the interest of the company.

Fugitive dust is the particulate matter that is generated from various sources which are exposed to the air and not discharged into the atmosphere through a confined flow stream (stack emissions). This new innovative system helps in reducing the dust generation from open sources which in turn reduces air pollution and improve ambient air quality. This system also provides noise attenuation which helps in improvement of the aesthetics of the site. This system can be used in Mines, Thermal Power plants, Railway sidings, ports, construction sites wherein Coal and other minerals/ fugitive materials are stored under open sky.

Shri Prakash Chandra Jha, Chief Manager (Environment), CMPDI, explained that the present invention relates to the synchronized application of Wind Break (WB) and Vertical Greenery System (VGS) for reducing the generation and dispersion of fugitive dust. The Wind Break (WB) and Vertical Greenery System (VGS) are erected in the upwind and downwind direction with respect to the fugitive dust source(s), respectively. The Wind Break (WB) reduces the speed of the wind approaching towards the source and hence, it reduces the capacity of the ambient air to pick up dust while blowing over the source. The Vertical Greenery System (VGS) acts as a filter and reduces the quantity of the residual dust moving along with the wind towards the receptors in the down-wind direction. Therefore, there is a significant reduction in the concentration of the dust in the ambient air at various receptors located in the down-wind direction.

This helps in making the air, pollution free which in turn saves from the health damage to the inhabitants residing around and working in the mining areas.

Review Meeting chaired by Secretary (Coal), MoC.



Shri Amrit Lal Meena, Secretary (Coal), Ministry of Coal, Govt. of India chaired a Periodical review meeting (virtually) of CMPDI from New Delhi to assess the performance of the CMPDI. Shri Pramod Agrawal, Chairman, Coal India Limited also joined (virtually) from Kolkata. Shri Manoj Kumar, CMD, CMPDI, all FDs and GMs/HoDs participated in the meeting. Shri Meena and Shri Agrawal gave valuable suggestions and motivated CMPDI to achieve 100% targets in all parameters. Shri Meena advised CMPDI to closely monitor all the projects being executed by CMPDI.

Directors (Technical), CMPDI visits to Regional Institutes



Shri S.K. Gomasta, Director (Technical/CRD), CMPDI visited RI-V, Bilaspur on 23.01.2023 and chaired a review meeting to assess the performance of RI-V in exploration, 2D /3D geophysical survey, Geomatics, etc. Shri Gomasta stressed on Innovation and Diversification into other fields and also motivated the employees to achieve all the FY 2022-23 targets. Shri I.D.Narayan, RD, RI-V and other GMs/HoDs were present



Shri Shankar Nagachari, D (T/ES), CMPDI visited RI-IV, Nagpur and chaired a meeting to review the performance of RI-IV, Nagpur. Shri B.K. Gupta, RD(Acting) and other GMs/HoDs were present on this occasion. Regional Institute -IV, Nagpur gave a presentation on overall work progress and briefed about monitoring system prevalent at RI-IV, Nagpur for achievement of annual targets and goals. Shri Nagachari praised overall performance of RI-IV, Nagpur and stressed on innovation and creating new business opportunities.

Workshop on Data Analytics.

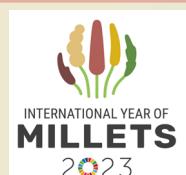


CMPDI in collaboration with CIL and under the aegis of IICM organized a workshop on Data Analytics on 10th January, 2023 at IICM, Ranchi. Shri Ajay Kumar, DT(P&D), CMPDI inaugurated the workshop in the presence of Dr. Kamakshi Raman, ED, IICM and Shri Rakesh, ED (ICT), CIL. **The aim of the workshop was to create a Data Analytics ecosystem for CIL.** Presentations were made by CMPDI officials on the requirement, scope of Data Analytics along with progress on a few identified projects. Shri Ranjit Ghosh, GM (System), CIL spoke about the upcoming Data Lake for CIL. Shri B.A Reddy, GM(CT), CMPDI also addressed the participants which included domain experts on Safety, Contract Management and MoU parameters from the subsidiary companies of CIL. The program was first of its kind for CIL in the area of Data Analytics and is expected to lay the foundation for a Data Analytics ecosystem for CIL.

108th Indian Science Congress (ISC) Exhibition



CMPDIL participated in the 108th Indian Science Congress (ISC) Exhibition organised on the central theme, " Science and Technology for Sustainable Development and Women Empowerment" at Nagpur from 3-7th January 2023. Shri Manoj Kumar, Regional Director, RI-IV, Nagpur and his team represented CMPDI in this exhibition. CMPDI installed a stall portraying the consultancy services offered by CMPDIL, Core Activities of CMPDIL and various CSR Initiatives undertaken by CMPDI for upliftment and empowerment of women residing in the command areas of CMPDIL through various schemes. eg. Skill development. The stall also portrays the contribution of female employees of CMPDI in its core activities like Geology, Hydrogeology, Environment Engineering, ERP, Civil, Finance, Information Technology, Personnel and Administration etc.



www.cmpdi.co.in



[/CMPDIL/](https://www.facebook.com/CMPDIL/)



[@/cmpdil/](https://twitter.com/cmpdil)



[/cmpdi/](https://www.instagram.com/cmpdi/)



[/CMPDIL/](https://www.youtube.com/c/CMPDIL)

COVID-19 Vaccination at CMPDI.

CMPDI in association with Ranchi District Administration carried out administration of COVID-19 Precautionary/ Booster dose to employees & their family members and for General Public at his Dispensary, CMPDI (HQ), Ranchi. Dr. Om Prakash, Dy. C.M.O, CMPDI/Nodal officer of COVID Vaccination, CMPDI and his team administered the precautionary doses and oversee the vaccination drive.



Culinary Competition - International Year of Millets 2023.

Women in Public Forum (WIPS), CMPDI, RI-IV, Nagpur chapter organised Culinary Competition on 24.01.2023 to commemorate the International Year of Millets, 2023. The prime motto of the event was to promote the consumption, Inclusion of Millets in our daily diet and propagation of associated Health benefits. Sri Manoj Kumar, RD, RI-IV; Smt. Prabha Kumar, President, Sanskriti Club; Smt. Punam Singh, CM (Env)/ HOD (Env)/ President (WIPS), all HODs/GMs and other members of WIPS and Sanskriti Mahila club were present. This event evoked massive participation by employees/ dependents.



Knowledge Sharing Session.

Regional Institute-II, Dhanbad organised Knowledge Sharing Session on the topic "MDO Model in CIL". In this session, Shri Sumit Datta, Sr. Manager (Mining); Shri Hemant Kumar Chauhan, Manager (Mining) and Shri Ram Niwas Tak, Dy. Manager (Finance) explained the MDO model adopted in CIL and also discussed about the intricacies of the Model Contract Agreement for MDO contracts.



Session on Winning Habbits



CMPDI organised an 'HR Talk session' on the topic , "The Winning Habits" on 14.01.2023 at Koyal Hall, CMPDIL. Chief guest of the session, Shri Manoj Kumar, CMD, CMPDI appreciated the efforts behind holding such workshops regularly which help us push ourselves. Shri Ajay Kumar, D(T/P&D); Shri Jayant Chakraborty, RD, RI-III, Ranchi, GMs/HoDs employees of HQ and RI-III were present.

Shri. S.K.Gomasta, D(T/CRD) the chief speaker of the session vividly explained about " The Winning Habits" that one must inculcate in our Day to Day life through which one can reach greater heights and achieve the impossible. Shri Gomasta quoted real life examples of persons, instances and civilizations which flourishes by embibing such habits in their cultures/ daily routines. Shri Gomasta said that habits like improving Zone of Influence and Professional network, being pro-active, knowing the difference between Important and Urgent work, Begin the work with the End in mind, Appreciating others and embracing each other's differences, Creating Synergy within and around us etc will helps people immensely to achieve excellence in every field.

Wall Painting

Regional Institute-II, Dhanbad carried out painting of walls of Govt. Middle school, Belgadia, Dhanbad with a view to create enthusiasm among children and to make the learnng process easy and attractive.

Some glimpses.



Awareness Session.

Regional Institute-II, Dhanbad under Azadi Ka Amrit Mahotsav organised an awareness session on, "**Basics of Constitution**" and "**Fundamental Duties**" among the students of Utkramit Uchch Vidyalaya, Karmatand, Dhanbad. Students were rewarded for their active participation.



Inauguration of Gymnasium.

Shri I.D. Narayan, RD, RI-V, Bilaspur inaugurated the newly constructed Gymnasium at RI-V Colony premises. Gymnasium will benefit employees and their family members to be physically and mentally fit.



Yoga Sessions.

CMPDI's, Regional Institute-III, Ranchi under Azadi Ka Amrit Mahotsav organised Yoga Sessions for the students of Utkramit Madhya Vidyalay, Bhuiyantoli, Mccluskiganj and Rajkiyakrit Madhya Vidyalaya, Dudhu. Students participated in this event with great enthusiasm.

Some glimpses.



Corporate Social Responsibility

CMPDI distributed 2000 nos of Vaccine Boxes

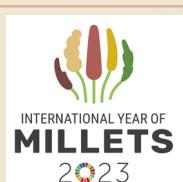


CMPDIL under CSR Provided 2000 nos of vaccine boxes to Pashu Sakhis of Jharkhand State Livelihood Promotion Society (JSLPS), Ranchi District, Jharkhand for effective vaccination of livestock in different districts of Jharkhand". These vaccine boxes helps to maintain the vaccines at desired temperature, increase the shelf-life and prevent wastage of vaccines thus helpful in effective vaccination of livestock.

Distribution of Aids & Assistive devices to Divyangjan.



CMPDI's, Regional Institute-II, Dhanbad under CSR and along with Artificial Limb Manufacturing Corporation of India (ALIMCO) organized a mega camp on 17.01.2023 and distributed Aids and Assistive Devices worth Rs.20 Lakhs to Divyangjan at Block Office, Govindpur, Dhanbad. Shri Rajeev Kumar Sinha, Regional Director, RI-II in his address appealed people to bring change in our mindset and outlook towards Divyangjan and assimilate them into mainstream society.



www.cmpdi.co.in



/CMPDIL/



/cmpdil/



/CMPDII /

Shri R.N.Jha, D(T/RD&T), Visited CIPET:CSTS, Bhubaneswar.



Shri Rabindra Nath Jha, Director (Technical/RD&T) along with Shri Sanjay Kumar Bhar, Regional Director, RI-VII, Bhubaneswar and other officials on 30.01.2023 visited CIPET: CSTS, Bhubaneswar and interacted with the students who were selected under CMPDI's CSR Skill Development Training programme and undergoing 06 months skill development training in the Machine Operator Injection Moulding at CIPET: CSTS Bhubaneswar. Director CIPET: CSTS, Bhubaneswar explained about the training program to the officials. CMPDI's, RI-VII, Bhubaneswar in November 2022, signed a MOA with CIPET: CSTS, Bhubaneswar to sponsor Skill Development Training to **40 underprivileged youth of Project Affected Area in the Jharsuguda and Angul Districts of Odisha State at a cost of Rs. 41 Lakhs.**

CMPDI(HQ) team visited CIPET:CSTS, Ranchi.



CMPDI(HQ) team on 19.01.2023 visited CIPET: CSTS, Ranchi and Interacted with the students who were selected under CMPDI's, CSR Skill development training Program and undergoing **6 Months Skill development training in Machine Operator- Plastic Processing and Machine Operator - Injection at CIPET: CSTS Ranchi.** CMPDI in November 2022, signed an MOA with CIPET:CSTS to sponsor Skill development training to **80 underprivileged/Unemployed/under employed youth of Jharkhand State at a cost of Rs.68 Lakhs.** The students shared their experiences and showed their work as Machine operators.

Sports

तीन-दिवसीय कोल इंडिया अंतर कम्पनी ब्रिज टूर्नामेंट

डब्ल्यूसीएल-नागपुर विजेता एवं मेजबान सीएमपीडीआई-रांची उप-विजेता

दिनांक 10.01.2023 से 12.01.2023. तक तीन-दिवसीय अंतर कोल कंपनी ब्रिज प्रतियोगिता-2023 का आयोजन सीएमपीडीआई (मुख्यालय) में किया गया। जिसमें शानदार प्रदर्शन करते हुए डब्ल्यूसीएल नागपुर ने खिताब जीता और सीएमपीडीआई (मुख्यालय) उप-विजेता रहा।

तीन-दिवसीय कोल इंडिया अंतर कम्पनी ब्रिज टूर्नामेंट के समापन-सह-पुरस्कार वितरण समारोह के मुख्य अतिथि अध्यक्ष-सह-प्रबंध निदेशक श्री मनोज कुमार ने डब्ल्यूसीएल की टीम को विजेता एवं सीएमपीडीआई की टीम को उप-विजेता का खिताब प्रदान किया। इस मौके पर निदेशक (तकनीकी/सीआरडी) श्री एस०के० गोमास्ता, निदेशक (तकनीकी/ईएस) श्री शंकर नागाचारी, निदेशक (तकनीकी/पीएंडडी) श्री अजय कुमार एवं वरीय सलाहकार (माइनिंग) श्री ए०के० राणा ने विभिन्न प्रतियोगिता के विजयी प्रतिभागियों को सम्मानित किया।



Coal India Inter Company Carrom Tournament 2022-23

Shri Sonu Pandey, Clerk Grade-II, Opencast Department of CMPDI, RI-III, Ranchi won 'Open Single' title in the Coal India Inter Company Carrom Tournament 2022-23 organised by BCCL, Dhanbad in December 2022.



Retirements.



Shri S.K. Banerjee
Chief Manager (Geology),
Exploration Dept., CMPDI(HQ).



Shri Ajay Kumar.
Chief Manager (E&M),
M.M, Dept., CMPDI(HQ)



Shri Ramesh Kumar.
Chief Manager (C.P)
HRD Dept., CMPDI(HQ)



Shri Rajesh Kumar.
Chief Manager (E&M)
HRD Dept., CMPDI(HQ)



Shri Pradeep Kumar.
Pump Operator
TE&CM Dept. CMPDI(HQ)



Shri Sunil Kumar Sinha
Office Superintendent, A-1
Finance Dept. CMPDI(HQ)



Shri Anil Kumar Singh.
Sr. Lab Technician.
Environment Dept. (CMPDI(HQ))



Shri Dilip Kumar.
Chief Draftsman
Civil Dept.,(CMPDI(HQ))



Shri Kailash Kumar Mahto.
Sr. Personal Assistant.
CMD Secretariat, CMPDI(HQ)



Ms Kajri Mallick
Chief Manager (E&M)
RI-II, Dhanbad.



Smt Renu Sinha.
Sr. Hindi Transaltor, A-1
RI-V, Bilaspur.



Shri Sushil Kumar Khatkar.
Chief Draftsman, A-1
RI-V, Bilaspur



Shri Navin Chandra Dubey.
Sr. DO/XO. Gr-C
RI-V, Bilaspur.



Shri Janmejaya Mishra
Office Superintendent
RI-VII, Bhubaneswar.

CMPDI in Social Media.

Central Mine Planning and Design Institute Ltd • 4 Jan

CMPDI obtained Patent for its Innovative work.

Central Mine Planning and Design I... See more



[See insights and ads](#) [Boost post](#)

1 like · 8 comments · 5 shares

Central Mine Planning and Design Institute Ltd • 16 Jan

Short film on Live Air Quality Monitoring in Coal Mines prepared by CMPDIL. Measures taken by Coal India Limited to transform Min... See more



[See insights and ads](#) [Boost post](#)

111 likes · 6 comments · 14 shares · 832 views

CMPDI • @cmpdil · 13 Jan

@cmpdil in association with Ranchi District Administration carried out administration of COVID-19 Precautionary/ Booster dose to employees & their family members and for General Public at his Dispensary, CMPDI (HQ), Ranchi.

#Unite2FightCorona
@CoalMinistry
@DC_Ranchi



3 comments · 11 likes · 172 shares

CMPDI • @cmpdil · 06 Jan

CMPDI organised two days Training Program on, "Preparation of Mine Developer and Operators (MDO) Mode Project Reports for CIL & Outside CIL Clients" for the executives of CMPDIL from 05th-6th Jan' 2023 at CMPDIL (HQ), Ranchi. CMD, CMPDI; FDs, Sr.Advisor(Mining) were present.



2 comments · 7 shares · 34 likes · 755 views

CMPDI • @cmpdil · 26 Jan

On the occasion of 74th Republic Day, Shri Manoj Kumar, CMD, CMPDI unfurled the National Flag followed by singing of National Anthem. Shri Kumar in his address highlighted the achievements of CMPDI and the role of @cmpdil in ensuring energy security to the nation.

@JoshiPralhad



7 comments · 26 likes · 492 views

CMPDI • @cmpdil · 09 Jan

CMPDIL under #CSR Provided 2000 nos of vaccine boxes to Pashu Sakhis of Jharkhand state livelihood Promotion society (JSLPS), Ranchi District, Jharkhand for effective vaccination of livestock in different districts of Jharkhand".

@CoalMinistry



6 comments · 15 likes · 742 views

e-News Letter, CMPDIL



www.cmpdi.co.in



[/cmpdil/](#)



[/CMPDIL/](#)



[/CMPDIL/](#)



[/cmpdi](#)