Marathon Training & Capacity Building on "IT INITIATIVES"

at MTC, HRD Department, CCL between 21.08.2024 and 23.08.2024

During the Quarterly Review Meeting on August 30, 2023, the Secretary (Coal) held a significant discussion with the Chief Vigilance Officers (CVOs) of Coal India Limited (CIL) and its subsidiaries. The meeting focused on enhancing compliance and operational efficiency across the organization. A key directive from this meeting was to organize workshops and training programs aimed at updating personnel at the Project, Unit, and Area levels on the latest rules, guidelines, manuals, and Standard Operating Procedures (SOPs). This initiative is designed to ensure that all stakeholders are thoroughly informed and capable of adhering to these updated regulations, which is crucial for minimizing errors and improving operational standards.

To implement this directive, CIL introduced a comprehensive Marathon Training and Capacity Building program, integrated into the organization's monthly schedule. This program is being executed specifically within Central Coalfields Limited (CCL), one of CIL's major subsidiaries. The program is structured to cater to different organizational levels, with a focus on delivering targeted training to both senior and operational staff.

CIL mandated a multi-tiered approach for these training sessions. At the subsidiary level, a three-day training program was established for Area-level executives. This session aimed to provide in-depth knowledge and insights pertinent to their roles. Concurrently, a one-day workshop was organized at the Area level for Unit-level executives and employees involved in direct operational tasks. This tiered structure ensures that the training is relevant and practical, addressing the specific needs of various groups within the organization.

As part of the Marathon Training and Capacity Building initiative, the Vigilance Department of Central Coalfields Limited (CCL), in collaboration with the Human Resource Development (HRD) Department, organized an extensive three-day training program focused on "IT Initiatives." This session, held from August 21 to August 23, 2024, at the Management Training Centre (MTC) in Ranchi, was designed to address crucial technological advancements and their applications within the mining sector.

The training covered a wide range of IT-related topics essential for enhancing operational efficiency and effectiveness. Key areas included:

1. **VTS RFID System**: This technology utilizes Radio-Frequency Identification (RFID) to track and manage assets and resources, which is vital for improving asset management and optimizing resource allocation.
2. **Integrated Command Control Centre**: This system integrates various data streams into a centralized command center, enabling real-time monitoring and better coordination across departments.
3. **SAP Related to Goods Procurement**: SAP software facilitates efficient procurement processes, managing supply chains, tracking inventory, and ensuring timely procurement.
4. **Use of Artificial Intelligence (AI) in CCTV Surveillance Systems**: AI enhances the capabilities of CCTV systems, providing more sophisticated surveillance and real-time analysis.
5. **Standard Operating Procedures (SOP) of IT Initiatives**: SOPs provide a structured approach to implementing IT initiatives, ensuring consistent and standardized processes.
6. **RFID-Based Access Control**: This technology is used to control and monitor access to restricted areas, enhancing security.

7. **Weighbridge and its Connectivity**: Weighbridges are crucial for measuring materials and vehicles. Proper connectivity and integration with other systems ensure accurate data collection and operational efficiency.

The training was conducted through twelve sessions led by eight highly experienced industry professionals from organizations such as CCL and Railtel. A total of 37 executives of E&T and E&M discipline from 13 different areas, including representatives from CCL Headquarters, actively participated in the training. The program fostered in-depth discussions on various IT initiatives and their complexities, allowing participants to engage meaningfully with the material. The active involvement and engagement of these executives underscored the training's effectiveness in addressing relevant issues and enhancing workforce productivity. Overall, the program provided a comprehensive overview of critical IT initiatives, equipping participants with the knowledge and skills necessary for effective implementation and management of these technologies in the mining sector.

CAPACITY BUILDING TRAINING PROGRAM

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एक मिनीरत्न कम्पनी

CCL

TOPICS COVERED :
• Mining Contracts
• Finance
• MSME
• Civil Contracts
• IT Initiatives
• Cyber Security
• Procurement
• Mining
• Personnel

Under the aegis of : Vigilance Department, CCL
Organized by : HRD Department, CCL