Empowering People, Enabling Progress: SPML Infra's Role in Nation-Building.

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How is SPML Infra contributing to employment generation directly and indirectly through its infrastructure development projects?

SPML Infra has always played a vital role in employment generation, both directly and indirectly, through its diverse infrastructure projects across India. With a strong pan India presence in water supply, wastewater treatment, power transmission, and urban infrastructure, we consistently create opportunities for skilled and unskilled workforce.

SPML Infra has entered into a new and promising segment with its foray into Battery Energy Storage Systems (BESS), a crucial sector for enabling grid stability and supporting India's clean energy transition. As a result of these new ventures and recently awarded water infrastructure development contracts, we have initiated a fresh recruitment drives to onboarding qualified engineers, energy and water professionals, R&D specialists, and project execution experts. This hiring push is not only aimed at strengthening our internal capacity but also contributes significantly to local employment, skill development, and livelihood generation in project areas.

Indirectly, our projects generate employment across the entire value chain, from equipment manufacturers and suppliers, subcontractors, service providers, and transportation, thus creating a ripple effect of economic activity. Through continuous project development and innovation, SPML Infra remains committed to being a strong contributor to India's employment landscape and infrastructure growth story.

Does SPML Infra run or support any skill development, training, or capacity-building programs for workers, operators, or engineers in the water infrastructure domain?

Certainly, SPML Infra actively supports skill development, technical training, and capacity-building initiatives as part of our commitment to workforce empowerment. As we execute complex infrastructure projects, we recognize the need for a trained and future-ready workforce. To address this, SPML Infra regularly conducts training programs, workshops, and safety briefings for project officials, site engineers, and workforces. Our project execution teams mentor young engineers, offering them exposure to live projects and encouraging knowledge transfer across experience levels.

Apart from our project teams, officials across various levels within SPML Infra are actively upskilling themselves through advanced training programs and executive courses from reputed institutions such as the IIMs and ISB, aimed at enhancing their leadership, technical, and management capabilities.

We take pride in supporting the sporting talents of our team members. Several employees are pursuing their passion for sports alongside their professional roles, with some even competing at national-level sporting events, reflecting our commitment to holistic development and employee well-being. Through these initiatives, we aim not only to enhance internal competencies but also to contribute meaningfully to India's broader goal of creating a skilled infrastructure workforce.

How is SPML leveraging digital technologies (e.g., automation, remote monitoring, GIS, BIM) in project execution? How are your teams being trained to work with these modern tools?

SPML Infra is actively embracing digital transformation to drive greater efficiency, precision, and timeliness across all project executions and business operations. Automation and SCADA systems are being deployed for real-time monitoring and control of water treatment plants and pumping stations, Geographic Information Systems (GIS) are used for precise mapping, planning, and asset management of underground utilities and pipeline networks.

To streamline design and execution, we have adopted Building Information Modeling (BIM) for integrated project visualization, clash detection, and enhanced coordination among design, engineering, and construction teams. We also utilize STAAD Pro, leading structural engineering software, for the analysis and design of complex structural systems to ensure safety, stability, and compliance with relevant codes. For advanced 3D modeling and mechanical design, Solid Edge is employed as a top-tier CAD solution, enabling precise component design, simulation, and seamless integration with other engineering tools.

Remote monitoring tools and IoT-based sensors help track asset performance, detect anomalies, and enable predictive maintenance, ensuring uninterrupted operations of critical infrastructure. We also use digital dashboards for centralized project tracking, procurement, and real-time reporting across multiple sites. We have implemented Wrench Solutions, an AI-powered project control system with integrated Electronic Document Management System (EDMS), for proactive and data-driven project management. On the human resources front, we are utilizing Darwinbox, a digital HR platform, to manage employee engagement, performance, and organizational processes efficiently.

How do your ongoing and completed projects support local economies and create livelihood opportunities for communities around project sites?

The under execution and completed projects play a significant role in supporting local economies and creating livelihood opportunities for communities around project sites. Our projects generate direct employment for skilled and unskilled workers. Our project team collaborate with local vendors, contractors, and service providers, which stimulate micro and small enterprises in the region. The procurement of locally available materials and equipment further boosts economic activity in the surrounding areas.

We also train and upskill individuals from nearby communities to operate and maintain assets, such as pumping stations, treatment plants, and distribution networks; ensuring long-term livelihood opportunities even after project completion. The improved infrastructure we deliver; clean drinking water, sanitation facilities, electricity, and irrigation, also directly contributes to better public health, agricultural productivity, and business growth, leading to nation development. Through these integrated efforts, SPML Infra not only delivers infrastructure but also acts as a catalyst for inclusive economic development and social upliftment in the regions we serve.

With India investing heavily in water and sanitation infrastructure (Jal Jeevan Mission, Smart Cities, etc.), what is your outlook on job creation in your sector over the next 3–5 years?

India's continued and substantial investments in water and sanitation infrastructure through flagship initiatives like

the Jal Jeevan Mission, AMRUT 2.0, and National Mission for Clean Ganga are expected to drive significant growth and transformation in the sector over the next 3–5 years. The extended period of Jal Jeevan Mission till 2028 along with other initiatives presents a strong outlook for job creation across a wide spectrum of roles.

As a leading infrastructure development company in the water sector, SPML Infra foresees a substantial increase in demand for skilled professionals, including civil, mechanical, and electrical engineers, project managers, GIS and SCADA experts, water treatment specialists, and operations and maintenance personnel. The push for smart and sustainable utilities is also opening up opportunities for digital project management, automation, IoT integration, and data analytics.

These infrastructure development programs are expected to create thousands of indirect jobs through local contractor engagement, construction labour, supply chains, and community-based operations. These schemes will not only improve living standards but also act as a catalyst for livelihood generation and entrepreneurship in plumbing, water testing, asset maintenance, and local support services.

With this momentum, SPML Infra is committed to contributing to both national infrastructure development and workforce empowerment, ensuring that the sector becomes a significant engine of economic growth and employment in the coming years. ■