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By SPML INFRA

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SPML INFRA CONTRIBUTED SIGNIFICANTLY WITH 20,000+ VILLAGE ELECTRIFICATION

SPML Infra Limited has contributed significantly to the vision of our Hon'ble Prime Minister for Electrification of All Villages by connecting 20,253 Villages with electricity under several rural electrification projects it has executed across the country. Village electrification will improve the life of people and contribute towards social and economic growth. It will benefit livelihood with new business opportunities and reduce carbon emission and pollution by removing Kerosene based lighting sources.

State wise Village Electrification Project executed by SPML Infra Limited is as hereunder:

Name of State	Number of Villages
KARNATAKA	9,041
BIHAR	7,374
ODISHA	1,558
JHARKHAND	867
WEST BENGAL	865
UTTAR PRADESH	548
Total	20,253



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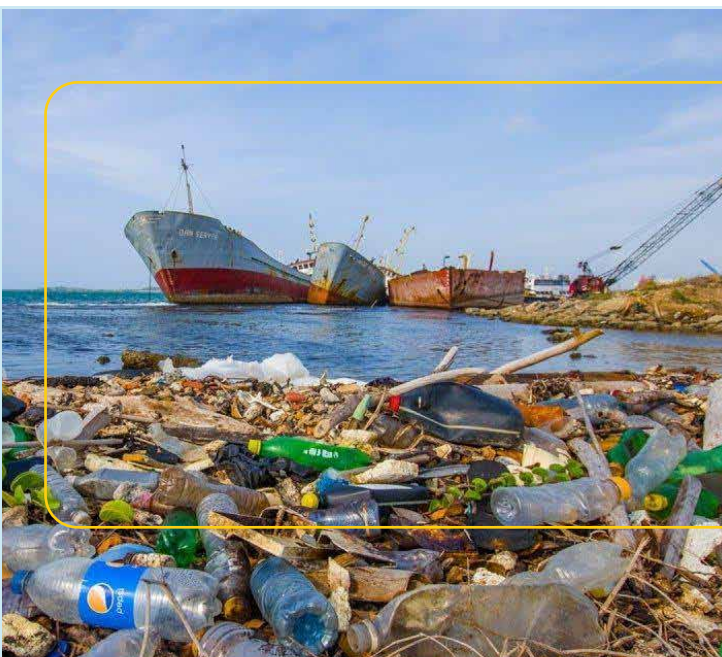
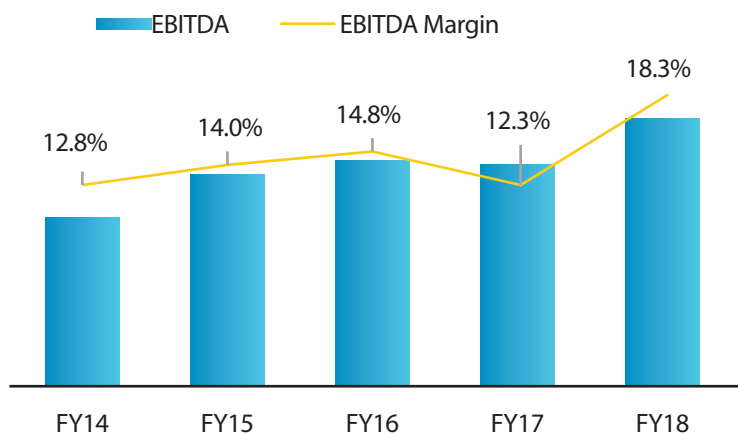
SPML INFRA FINANCIAL RESULTS

Net Profit of INR 529 Million in FY 18

SPML Infra Limited (SPML Infra; NSE: SPMLINFRA; BSE: 500402), declared the audited consolidated financial results for the financial year ended March 31, 2018. The Company's Board in the Meeting held on 30th May 2018 approved the Consolidated Audited Financial Results for the financial year ended 31st March 2018 and declared that the Company has recorded Gross Revenue of INR 21,101.87 Million. The Company has also registered a healthy Profit After Tax (PAT) for the year of INR 529 Million as compared to the loss of INR 85.9 Million in the last year.

Highlights of the Financial Year 2017-18:

- > Consolidated EBITDA for FY 18 at INR 2,763.96 million against INR 2,692.21 million in FY 17
- > Consolidated Net Profit for FY 18 increased to INR 529 million as against the Net Loss of INR 85.9 million in FY 17
- > Reduction in administrative & other expenses from INR 1,642.81 million in 2016-17 to INR 1,278.22 million in 2017-18
- > Earnings Per Share in FY 18 is INR 14.43 as against INR -2.34 in FY 17



SAVE ENVIRONMENT

- > **Estimated 300 Metric Tones of Plastic Waste reached the Oceans. Think deeply what we need to do**
- > **Reduce Plastic use and Increase Recycling save Oceans give Plastic a Second Life**



PROJECT UPDATE

Non-revenue water management, Bengaluru

Client: Bangalore Water Supply & Sewerage Board
SPML Infra helped in significantly reducing non-revenue water under UFW Project in Bengaluru by using innovative technology of helium leak detection to accurately identify and locate hidden leaks in large and small pipes. The Non-revenue water (NRW) reduced significantly from **56 percent to 27 percent** thus saving 39.2 million litres drinking water per day. The water saved from the project will be used to provide drinking water facilities to 110 villages for which creation of water networks are under progress in the extended colonies of Bengaluru.



220 kV Gas Insulated Substation (GIS), Alipurduar, West Bengal

Client: West Bengal State Electricity Transmission Company Limited

Project was inaugurated by Ms. Mamata Banerjee, Hon'ble Chief Minister of West Bengal on July 11, 2018

SPML Infra has completed and commissioned the construction, erection and testing of 220 kV Gas Insulated Substation (GIS) along with 220 kV DC transmission line of 6.5 kilometer length from Alipurduar 220 kV (PGCIL) Substation to proposed 220 kV GIS Alipurduar (WBSETCL) Substation along with PLCC link between the two substations. This is the first 220 kV GIS successfully installed in North Bengal that is going to help the client in providing uninterrupted power supply to Coochbehar, Kamakhagori, Birpara, Hamiltanganj and other areas of North Bengal.



Rural Electricity Infrastructure Development, Murshidabad, West Bengal

Client: West Bengal State Electricity Distribution Co. Ltd.

SPML Infra is executing a Rural Electricity Infrastructure Development project for Agriculture Feeder Segregation in Murshidabad District of West Bengal under Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY). The scope of work involves execution of 76 number of feeders emanating from existing/ongoing 20 substations having total length of 1830 circuit kilometer of 11 kV feeder work including erection of 115 kilometers of aerial bunch cabling and laying of 15 kilometers of underground cable, installation of 546 numbers of distribution transformers (DTR) along with associated civil and mechanical works. The project is going to help farmers and residents of Murshidabad district with better power supply for their farming and household requirements. Mr. Siddhartha Roy, Chief Engineer, Project-II of West Bengal State Electricity Distribution Co. Ltd. visited the project site on 7-8 June, 2018 to review the work progress and appreciated the development.



220 kV GIS Substation, Faridabad, Haryana

Client: Haryana Vidyut Prasaran Nigam Limited

SPML Infra is executing an important power augmentation project in Faridabad, Haryana to erect 220 kV GIS (Gas Insulated Substation). The scope of work involves supply and installation of 220 kV GIS, 245 kV SF6 category gas insulated switchgear, 160 MVA 220/66 kV power transformer, 100 KVA DG set, 3.1 kilometer of 220 kV XLPE cable of 1000 sqmm & 500 sqmm diameter along with power & control cable, fire-fighting system, civil and mechanical works. The project will help the client to provide better quality power supply in line with population growth and better service demands to the designated areas.

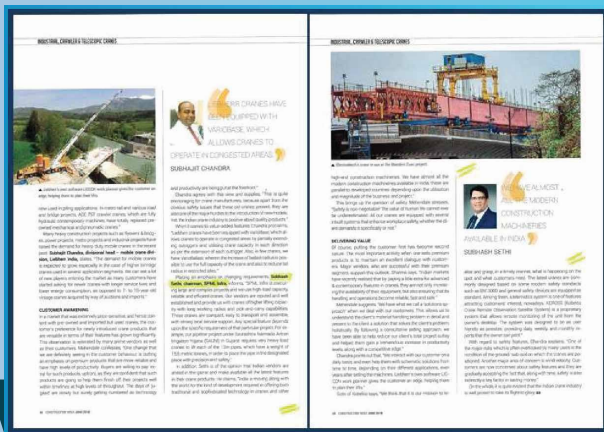


MEDIA BUZZ



Construction Times, June 2018
An article on SPML Infra under headline as "Sustainable Infrastructure" is published in Construction Times, June 2018 issue.

Read More...



Construction Week, June 2018
The views of Mr. Subhash Sethi, Chairman, SPML Infra is published in an article on construction machinery and cranes in Construction Week, June 2018 issue.

Read More...



Construction & Architecture, May-June 2018
SPML Infra has indigenously developed an Integrated Management Information System (IMIS) for smart management of water utilities. The detailed interview of Mr. Subhash Sethi, Chairman, SPML Infra Limited on smart technology for water management is published in Construction & Architecture, May-June 2018 issue.

Read More...



Express Water, May 2018
"Water Loss Management - Necessity of Time". Water has become a serious economic, social and political issue with increased importance. Every day, this new oil of future is on the headlines among the biggest stories of our era. We need to think deeply about the challenges and work towards enduring solutions. An article on the topic by Mr. Subhash Sethi, Chairman, SPML Infra Limited is published in 'Express Water', May 2018 issue.

Read More...



Renewable Mirror, April 2018

"Solar Power - Clean Energy for a Cleaner World". A detailed article on solar power by Mr. Subhash Sethi, Chairman, SPML Infra Ltd. is published in 'Renewable Mirror', April 2018 issue.

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Everything About Water, April 2018

"Wastewater: Think Beyond". The insightful article by Mr. Subhash Sethi, Chairman, SPML Infra Limited is published in Everything About Water, April 2018 issue.

Read More...



Construction & Architecture, March-April 2018

Delivering Sustainable Infrastructure: There is huge opportunity for EPC companies as the government is focusing on robust economic growth with big push of infrastructure development. A holistic approach will only serve promising results. The interview of Mr. Subhash Sethi, Chairman, SPML Infra Limited published in Construction & Architecture, March-April 2018 issue.

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ROLE OF TECHNOLOGY IN PROJECT MANAGEMENT

The infrastructure development industry is getting bigger in India, one of the fastest growing economies in the world. International agencies have estimated that India will become the world's third largest economy by 2050. The liberalization of policies and regulations with a planned strategy by the government to promote infrastructure development for sustained economic

growth is yielding good results. There is a huge demand for construction of large and more complex projects with precision in shorter durations. It is critical for project management to embrace superior technologies for better project deliveries. Gone are the days of giving a hard copy of drawings to the field force and checking it periodically to execute the work.

In the past, project management and collaboration were done through emails and sharing platforms. But the recent



advancements in technology have contributed in providing the right project management tools that can help in better control on project's execution and successful completion. The advance technology being used in project management have created smoother operation with enhanced performance. They have also increased the teams' efficiency and created a better overall collaborative experience.

India needs INR 31 trillion (@\$ 455 billion) to be spent on infrastructure development over the next five years, with



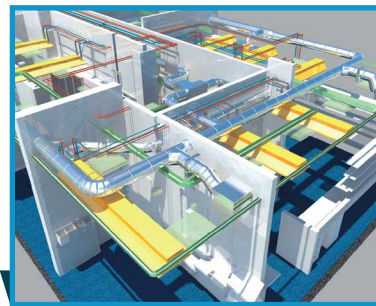
70 per cent of funds needed for power, roads and urban infrastructure segments. The Indian power sector itself has

an investment potential of INR 17 trillion (@\$ 250 billion) in the next 4-5 years, providing immense opportunities in power generation, distribution, transmission and equipment. The country's capacity to absorb and benefit from new technology depends on the availability, quality and efficiency of infrastructure.

PROJECT MANAGEMENT TECHNOLOGY

Today's real-time information, 3D printing, 3D engineering design and model, prefabricated projects etc. require more involvement of technology and very experienced and tech savvy project teams. The following high-tech tools and features have greatly helped revitalize the project management performance:

Building Information Modeling (BIM): While this tool was existed for years, the trend toward concurrent design completion and 3D constructability review has recently picked up speed. In order to maintain the speed of project delivery schedules, it become imperative to quickly identify solutions to issues.



The project management team must intimate itself with the BIM process and software in order to facilitate timely solutions. Some projects have even gone fully paperless. All field related files such as

timecards, dailies, drawings, RFI's, submittals, punch lists and 3D models are accessed through tablet and mobile phones. The information is updated remotely at the office and sent to the project sites in real time. The project management team needs a strong working knowledge of the new technologies in order to ensure correct setup, utilization and proper maintenance throughout the project; as well as to be able to trouble shoot when issues arise in the field.

Automation: Automation in construction projects is not limited to project data reporting. There are other aspects of construction project management that can also be automated.



The communication or transmission of key data pertaining to decision points or project time frames can be automated using a system that is triggered by the generation of certain information from the project operation & maintenance, invoicing or billing and other related tasks can be automated.

Data Storage and Backup: File cabinet days are over with the arrival of project management technologies. Storing data on the cloud or on a hard drive has made it possible to back up all the project related details and securely keep records on the even when the computer encounters problem.



Accessibility and Communication: In the past, having team members in the same area can be considered accessible. However, technology has changed this setting.



Team members in various projects need not be located in the same area or company. In fact, they are located in different parts of the world. Technology has improved accessibility and promoted instant communication.

Team members of a project work seamlessly even if they are located in the opposite side of the world; they are accessible on real time basis.

Project Management Platforms: It keeps the project team aligned and helped them up with the deadlines. Keeping deadlines can be extremely difficult at times but with the support of technology and software, members can easily complete their tasks on a schedule that is convenient to everybody.



Budget Tracker: Excel spreadsheets have long served its

purpose of keeping track of business expenses. Even until now, some organizations still make use of the Excel spreadsheets to keep track of their expenses as well as their revenues.



However, new project management software has now simplified the budgeting challenges that Excel has not resolved, such as the complicated formulas in the multiple varieties of expenses.

Time Tracking: In the past, it was hard to calculate the time that was spent on a specific task. Today's project management programs have features that make it easy for the team members to calculate or track the time spent on each project tasks.

Sensing the Future: The Internet of Things (IoT) is rooted in sensors; the little pieces of technology that gather, monitor and transmit data. The growing investment in these sensors indicates how much and how fast the Internet of Things will impact the project landscape.

There's no doubt that information technology is becoming part of many aspects of modern life. Its role is no longer limited to fields where computers and other IT equipment are more prominently used. In the construction industry, IT is having a greater presence especially when it comes to execute large and complex projects with tight schedule and precision. For future projects to be successful and completed in a reduced timeline, project management teams must continue to embrace and implement the use of technological tools.

