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483 VILLAGES CONNECTED WITH ELECTRICITY IN ONE MONTH IN GAYA, BIHAR

Client: Bihar State Power (Holding) Company Ltd.

SPML Infra has completed the important work of rural electrification works in Gaya district in Bihar by electrifying below poverty line (BPL) households in 483 villages within a month period. The residents of these villages were very happy to see the electricity reaching their homes. Their lives will change from dim light of kerosene lamps to bright lights for the children to study; people can charge their phones, and fans to cool their homes in the summer heat. The village electrification may also provide farmers to use tubewells and borewells to irrigate their fields for better produce. The productive time has extended beyond sunset. With the completion of 483 villages, SPML Infra has completed the electrification works of total 2,676 villages in Gaya district as per scope of the project.



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GST Annual Returns

On 4th September 2018, government has notified the format for annual return of GST. After the introduction of GST on 1st of July 2017, the government had mandated certain compliances for every GST registered person. One of the key compliance is the filing of mandatory periodic returns i.e. monthly, quarterly, and annual returns as per the relevant category of schemes registered. While the formats for monthly (GSTR-1, GSTR-3B) and quarterly returns GSTR-4 was already in place since the beginning. Under the new notification, taxpayers will need to file GSTR-9 return forms. The last date for filing the annual return form for 2017-18 is December 31.

Annual Returns, Type, and Applicability

GSTR-9, which is an annual return, needs be filled once in a financial year by the registered taxpayers under GST, including those registered under composition levy scheme and excluding below persons:

- ▶ Casual Taxable Person
- ▶ Input Service Distributors
- ▶ Non-resident Taxable Persons
- ▶ Persons paying TDS under section 51 of GST Act

Following 4 types of annual returns are applicable for GST taxpayers; however the government currently has notified the formats for GSTR-9 and GSTR-9A only and shall be notifying the remaining over subsequent months.

- ▶ GSTR-9 should be filed by the regular taxpayers.
- ▶ GSTR-9A should be filed by the persons registered under composition scheme.
- ▶ GSTR-9B should be filed by the e-commerce operators who have filed GSTR-8 during the financial year.
- ▶ GSTR-9C should be filed by the taxpayers whose annual turnover exceeds INR 2 crores during the

financial year. All such taxpayers are also required to get their accounts audited and file a copy of audited annual accounts and reconciliation statement of tax already paid, and tax payable as per audited accounts along with GSTR-9C.

GST Council has earlier recommended the following amendments in it's 28th Council meeting held on 21st July 2018:

1. Taxpayers may opt for multiple GST registrations within a State/ Union territory in respect of multiple places of business located within the same State/ Union territory.
2. For opting for GST composition scheme upper limit of turnover to be raised from Rs. 1 crore to Rs. 1.5 crore.
3. Suppliers of services, other than restaurant services, can opt composition service and provide service upto a value not exceeding 10% of turnover in the preceding financial year, or Rs. 5 lakhs, whichever is higher.
4. The threshold exemption limit for GST registration in the States of Assam, Arunachal Pradesh, Himachal Pradesh, Meghalaya, Sikkim and Uttarakhand to be increased to Rs. 20 Lakhs from Rs. 10 Lakhs. Mandatory registration is required for only those e-commerce operators who are required to collect tax at source.
5. GST Council Approves Quarterly Returns for Taxpayers having Turnover upto 5 Crores. 93% of GST dealers will now be exempted from filing monthly returns.
6. GST Reverse charge mechanism to be deferred for one year. Levy of GST on RCM on receipt of supplies from unregistered suppliers, to be applicable to only specified goods in case of certain notified classes of registered persons.
7. Taxpayers who are yet to register under GST as per law will be given on extension till August 31 and any late penalty would be waived off.
8. Changes in Rates of GST on Goods and Services



Projects Commissioned

Gagreen Water Supply Project, Rajasthan

Client: Public Health Engineering Department, Jhalawar

“HON’BLE CHIEF MINISTER OF RAJASTHAN, SMT. VASUNDHARA RAJE INAUGURATED THE PROJECT ON 18TH SEPTEMBER 2018”



SPML Infra’s Gagreen Water Supply project was inaugurated by Hon’ble Chief Minister of Rajasthan through video conferencing on 18th September 2018. The project aims to provide drinking water facilities to 315 villages and 28 dhanies of Jhalawar district. The scope of work included raw water transmission system, 19 MLD water treatment plant, 7 clear water reservoirs of 200-1500 kiloliter, 6 nos of pumping stations, 1515 kms water pipeline of 63-600 mm diameter, 53 elevated service reservoirs with cluster distribution system, village distribution system, PLC & SCADA along with 10 years of operation & maintenance. The people of the area were very happy with the development that clean drinking water will now be available at their doorsteps.



Pokhran Water Supply Project, Rajasthan

Client: Public Health Engineering Department, Jodhpur

“HON’BLE CHIEF MINISTER OF RAJASTHAN, SMT. VASUNDHARA RAJE INAUGURATED THE PROJECT ON 27TH SEPTEMBER 2018”



Hon’ble Chief Minister of Rajasthan has inaugurated Pokhran Water Supply Project (Package 2B) through video conferencing on 27th September 2018. The project is an extension of Pokhran Water Supply Project that SPML Infra has executed earlier that aims to provide drinking water facility to over 1.2 million populations in 580 villages and 4 towns including defence forces and industry situated in the area. The scope of part of package 2B included supplying, laying, jointing, testing and commissioning of around 170 km of water pipeline of 150 mm diameter to 1200 mm diameter along with 14 no’s of flow & pressure control valve chambers and control station, master control centre with campus development. SPML Infra will also be responsible for 10 years operation & maintenance.



24X7 Urban Water Supply Scheme, Sindhanur, Karnataka

Client: Sindhanur Municipal Corporation

SPML Infra is executing urban water supply project in Sindhanur, a city in Karnataka to serve the city population of over 1.2 Lac people. The company has recently completed the construction works of raw water reservoir that can store 2074 million litres of water. The large capacity



reservoir will get water from the proposed canal off take at Tungabhadra Left Bank Canal (TLBC) through 8 meter diameter Jackwell using 1800 mm diameter pipeline. The project also has a 10 million litres water treatment plant, around 226 kilometers of distribution network and feeder mains, 5 nos of

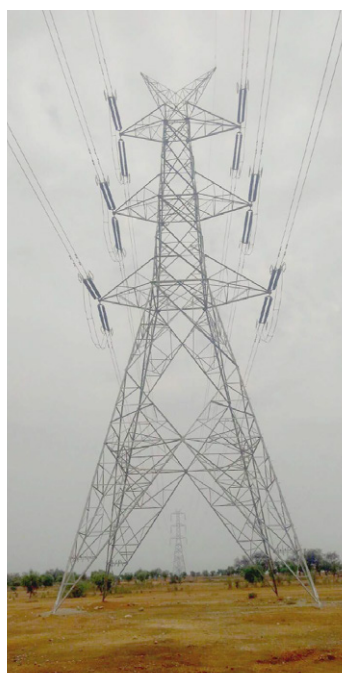


elevated service reservoirs of half and one million litres capacity to provide drinking water facility to over 14000 house service connections. SPML Infra is also responsible for metering, billing and collection with 24x7 consumer service centre to serve including O&M for 5 years.

400 kV Twin Moose Transmission Line, Bhilwara, Rajasthan

Client: Rajasthan Rajya Vidyut Prasaran Nigam Limited

SPML Infra completed the construction and erection of 400 kV twin moose transmission line between Chittorgarh and Bhilwara in Rajasthan. Under the project, 135 transmission towers of 45-70 meters height and 20-63 metric tonne of weight was erected for the length of 50 kilometers. It was a challenging project due to difficult terrain and hostile weather conditions with high wind velocity at higher grounds and hilltops. The company used the high capacity mobile cranes and high capacity TSE machines (Tensioner and Puller) for conductor stringing works. SPML Infra also used earth wire and optical ground wire (OPGW) to join with diamond shape stringing. The project will help in augmenting quality power supply to both Bhilwara and Chittorgarh districts of Rajasthan.



Electrical Mirror, August 2018

“Renewables – Energy of the Future” the theme article by Mr. Subhash Sethi, Chairman, SPML Infra Limited is published in Electrical Mirror, Aug 2018 issue having highlights of renewable energy development in India & Government’s focus to achieve 175 GW of renewable energy generation by 2022.

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Complete village electrification is a great national achievement



Subhash Sethi, Chairman, SPML Infra Limited

INTERVIEW

SPML Infra is a multi-structure infrastructure development company with diverse capabilities ranging from water management, wastewater, solid waste management, power T&D and civil infrastructure. In this exchange, we have Subhash Sethi expounding on the company's abilities and achievements in the village electrification space. Sethi also explains that thanks to the government's rigorous monitoring, most rural electrification are being completed within their cost and time estimates.

When did SPML Infra undertake the village electrification project in Tamil Nadu? **SPML Infra completed and is in the final year of commissioning of the project in Tamil Nadu. The project was completed in 2016 and is now in the final year of commissioning. The project was completed in 2016 and is now in the final year of commissioning.**

What are the typical challenges that exist in the village electrification project? **There are two main challenges in the village electrification project. One is the lack of infrastructure in the rural areas, and the other is the lack of funds to complete the project.**

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T&D India, July 2018

Leading power sector magazine, T&D India, July 2018 issue has published the Interview of SPML Infra Chairman, Mr. Subhash Sethi on the topic of Rural Electrification in India.

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INDUSTRY SPEAKS

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Subhash Sethi, Chairman, SPML Infra Limited

“Wastewater – New Economic Resource”
Water is becoming new oil of future with serious economic, social, political and environmental considerations. Being world's fastest growing economy and home to 17 percent of world population with just 4 percent of fresh water sources, India is sooner going to be confronted with a serious resource challenge. The available resource has reduced over the years but demand escalated and it is projected to very soon overtake the availability of water. With rapidly changing urban face of India and increasing demand for more quality water and better sanitation services, the most important issue we are facing is to deal effectively with our wastewater. Reuse of treated wastewater is still at emerging stage in India. We must treat wastewater as economic resource and promote use of treated wastewater on a sustainable basis with integrated plan to maximize collection and treatment to reduce our dependence on fresh water sources. Globally, many countries are using treated wastewater for potable and non-potable purposes. Singapore is a classic example of using it for drinking as well as for industrial supply. Treated water is used as main source of potable water in Namibia. China has developed wastewater reuse network across Beijing and almost 22 percent of total water supplied in city is reclaimed water.

The major challenge in urban India is that estimated 80 percent of water supplied to household is coming back as wastewater to be treated and reuse. But in reality, only a fraction of it is treated due to insufficient treatment facilities and not being reused due to lack of infrastructure support. This leaves a big gap of almost 80 percent of generated wastewater is not being treated and untreated sewage is released to water bodies thus contaminating the already depleted groundwater sources. From public health perspective, impact of water borne diseases in country affects almost 40 million people annually including death of 1.5 million children from diarrhea alone. There is an ardent need to think deeply and adopt new perspective towards wastewater to counter water scarcity and other challenges and work towards enduring solutions.

Everything About Water, July 2018

The views of SPML Infra Chairman, Mr. Subhash Sethi on ‘Wastewater – New Economic Resource’ is published in Everything About Water, July 2018 issue.

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T&D India, July 2018

Leading power sector magazine, T&D India, July 2018 issue has published views of SPML Infra Chairman, Mr. Subhash Sethi in their lead story on the topic of Power Transmission & Distribution in India.

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T&D contractors find positive changes in policy framework

Government initiatives have had a positive impact on the power sector. The government has taken several steps to improve the regulatory framework and to attract private investment in the power sector. These initiatives include the introduction of the Electricity Regulatory Commission (ERC) and the Electricity Act, 2003. The government has also taken steps to improve the distribution system and to reduce the transmission and distribution losses. These initiatives have had a positive impact on the power sector and have helped to improve the quality of service to consumers.

Augmenting power transmission capacity is one of India's foremost objectives as the country strives to transfer the ever-growing output of power—both generation capacity and far-flung consumption areas. Large overhead power transmission lines is a highly capital-intensive activity, which is often fraught with difficulties and unpleasant surprises. T&D India gets in touch with leading power transmission contractors to understand the pros and cons, challenges and how the industry is working towards overcoming them.

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Tribute to Founder Chairman

SPML Infra paid respectful tribute to the Founder Chairman, (Late) Punam Chand Sethi on his anniversary on 19th August, 2018. He lived with example and always believed in helping the poor and was very generous to those in need.

A Free Healthcare & Eye Camp was organized in Delhi where more than 300 people from economically weaker section of the society visited the camp for their treatment by a panel of doctors including Eye, ENT and General Physician & Surgeon. The relevant test for Eye, ENT, BP, Blood Sugar, ECG were conducted and free medicines were provided. In Kolkata, the company organized lunch for the elderly poor people in association with Little Sisters of the Poor, who runs old age home for housing hundreds of elderly poor.

SPML Infra has always been touching the lives of people by supporting environmental and health-care projects and social, cultural and educational programs.



37th Annual General Meeting of SPML Infra Limited held on 29th September 2018 in Delhi that was attended by more than 150 shareholders of the company. The shareholders approved the adoption of the Standalone Audited Financial Statements of the Company together with the Audited Consolidated Financial Statements for the financial year ended March 31, 2018 along with the Report of the Directors and Auditors. It also authorized the Board of Director to borrow in excess of paid up capital and free reserves of the Company pursuant to provision of the Companies Act, 2013.

Project Planning & Programming

'The proper 'planning of a project' is necessary for success. Project planning and programming are two separate functions, but are often linked together under the term 'planning'. However, before you prepare a programme, you must have a plan.

PROJECT PLANNING

To plan a project means identifying tasks or work activities to be performed in a systematic manner. The first stage is an outline approach and it is best to start with a blank piece of paper – not a computer.

On a construction project, 'planning' covers all

aspects from overall planning, to detailed planning. By planning the works in detail and linking activities in a logical manner, project team creates a network of activities and their dependencies or interrelationship between the activities. The next stage is to calculate the time each activity will take.

BUILDING INFRASTRUCTURE IS A MASSIVE TASK & LIKE ANY OTHER CONSTRUCTION PROJECT, SUCCESS BEGINS WITH SOLID SITE PREPARATION.

This phase is the start of preparing the programme for the project. After completing this exercise for all

activities, the project team then has a time frame for completing the project adding up all the activities. Durations and interrelation of each activity are now defined and the project team now has a programme to follow.

PROJECT PROGRAMMING

Programming (or 'scheduling' as it sometimes called) is a method by which work activities necessary in order to achieve project completion are arranged in a logical order. Properly developed programme will help the contractor to execute as per sequence in which the activities are intended to be carried out and it also helps to monitor the progress as per stated schedule.

Any activity on the critical path that experiences a delay will consequently delay the project completion. By preparing critical path method (CPM), contractor reassures that they can complete all the works and achieve completion of the project by the contract completion date with the available

NO SCHEDULING OF ACTIVITIES LEADING TO YOUR GOALS MEANS NO RESULTS.

key resources and equipment. Unfortunately, many contractors view a programme as nothing more than a requirement of the contract, and do not take it serious enough to properly develop a CPM programme and maintain it as a management tool. Without proper attention, the CPM will become nothing more than a list of activities and a record of actual start and finish dates.

However, as well as being used to plan and monitor project performance, a programme has another key function; a reference and measurement tool for a contractor's entitlement to an extension of time and additional payment for delay and/or disruption beyond his control.

It is strongly recommended that for any reasonably sized or complex project, a critical path network programme should be developed from the outset

and indeed this is often a contract requirement. In general, as much detail as is reasonably possible should be included in such a programme in order to facilitate the demonstration of the effects of subsequent events upon the programme.

The usefulness of a programme can be enhanced by addition of resource and cost information. This can have considerable benefits in the administration and monitoring of a project.

ROLE OF PROGRAMME; IN A CLAIM SITUATION

Project programme play an important role in time/hindrance related claim situation. The programme is an essential document in determining the extent of any extension of time and/or compensation for delay, and becomes the measuring tool in these situations.

The roles of a programme as a reference and measuring tool for both contractors and clients in delay situations are:

1. for a contractors entitlement to additional time for completion of works or for section of works in accordance with the contracts
2. for a contractor's entitlement to additional payment for delay and/or disruption in accordance with the contract
3. for a contractor's entitlement to additional payment for instructed acceleration, in accordance with the contract or on the terms agreed upon
4. for the client's right to deduct liquidated damages (LD) for the contractor's failure to complete the work on time
5. for the client's right to terminate the contractor for his failure to comply with the obligation to progress the works.

Construction and infrastructure development projects consist of a series of individual activities which are detailed in a programme and executed over a period of time. If all goes well, the project will be completed on time, if any of the activity is delayed, the project will be a late finish.