



Lead Story

**CHIEF MINISTER OF DELHI INAUGURATES
COMMON EFFLUENT TREATMENT PLANT AT
BAWANA, DELHI**

Project Updates

KANPUR SEWERAGE SYSTEM

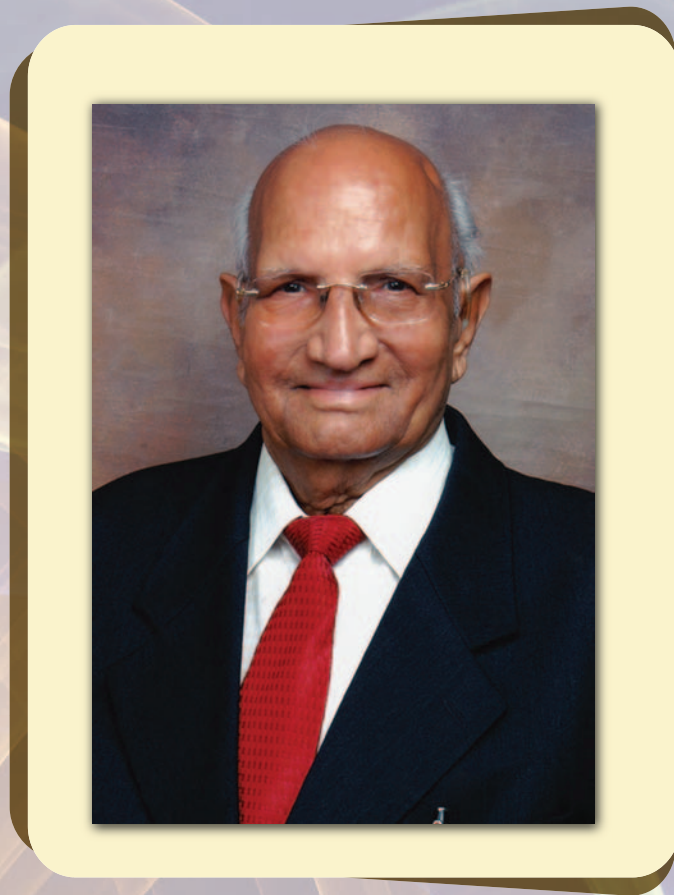
**POKHRAN FALSOOND BALOTRA SIWANA LIFT
PROJECT**

HYDRO POWER PROJECTS

People & Events

SINGAPORE INTERNATIONAL WATER WEEK 2011





We are inspired by our guiding light

Shri Punam Chand Sethi
Chairman Emeritus



Contents

Issue 4, August 2011

| | |
|--|----|
| Message from Executive Director..... | 4 |
| New roles for our Managing Director..... | 5 |
| Chief Minister of Delhi inaugurates Common Effluent Treatment Plant at Bawana..... | 6 |
| New Wins - Aurangabad Integrated Water Supply Project..... | 8 |
| New Wins – Goa Water Treatment Project | 9 |
| SPML Infra Limited joins hands with Aqualyng, a global leader in the international desalination market | 10 |
| Landmark achievement by INSITUFORM | 12 |
| Prequalification for PPP in National Highway Projects | 13 |

Project Updates

| | |
|--|----|
| – Kanpur Sewerage System | 14 |
| – Pokhran Falsoond Balotra Siwana Lift Project..... | 14 |
| – 1500 Mini Water Supply Schemes, Bihar | 15 |
| – Sewage Treatment Plant, Nashik | 15 |
| – 53.5 MGD Sewage Pumping Station, Preet Vihar | 16 |
| – Mining | 17 |
| – Hydro Power Projects..... | 18 |
| – Projects Commissioned | 19 |
| – Allahabad & Dehradun Waste Management | 20 |
| – Mathura & Madurai Waste Management..... | 21 |
| – 70 MGD Sewage Pumping Station at Kalyanpuri, New Delhi | 22 |
| – 160 MW Gas Based CCPP Stage-III at Ramgarh, Jaisalmer | 22 |
| – BWSSB Contract W5a Package, TK Halli | 22 |
| Contract Management | 23 |
| Reuse, Reduce, Recycle..... | 24 |

People and Events

| | |
|---|----|
| Singapore International Water Week 2011 | 25 |
| – South East Asia Water Ministers Forum | 25 |
| – The Indian Business Forum | 25 |
| – Lee Kuan Yew Water Prize 2011 | 26 |
| – WHO issues revised drinking water guidelines | 26 |
| SPML co-partners Hydro Vision India 2011..... | 26 |
| World Environment Day Seminar at PHD Chamber..... | 27 |
| Corporate Social Responsibility – World Environment Day | 28 |
| Behavior at Work | 29 |
| SPML Brand Building in Delhi | 30 |
| Technology | 31 |
| News - Interview of Our Managing Director | 32 |
| SPML in News..... | 34 |

Advisory Council

1. Mr. Sanjay Verma
(Group President-Human Capital & Corporate Services)
2. Mr. Dinesh Saxena
(President-Power)
3. Mr. A C Goyal
(Advisor-Engineering)
4. Mr. P K Sinha
(Vice President-O&M)
5. Mr. S.K. Mujoo
(Vice President-Water)
6. Mr. Aamir Jariwala
Head - Corporate Strategy & Investor Relations

Editor

Tariq Siddiqui

Message from Executive Director

Dear SPMLites,

As we look back to the financial year 2010-11, we have mixed feelings on the company's performance. FY 2010-11 has been a year of landmark achievements with significant orders of 1500 mini water supply schemes covering 26 drought affected districts of Bihar to meet their drinking water needs, substations transmission System to Orissa Power Transmission Corporation, construction of civil, hydro-mechanical & electrical works of Kalisindh Gravity Dam in Jhalawar Dist. and water treatment plant from Goa Water Supply & Sewerage Board and municipal solid waste management from Dehradun Municipal Corporation. However, the journey had a definite deviation from planned targets.

Nevertheless with an order book of Rs. 37,100 million, "2011-2012" is going to be a year of growth and consolidation for SPML in quest of our vision to be among the top infrastructure players in the country. Rising interest costs and diesel prices are going to be growth dampeners but since the fundamentals remain strong and the infrastructure sector continuing to be on a growth trajectory and above all with our Managing Director joining as the Co-Chairman - Urban Infra Committee at FICCI and other important national council, we are cautiously optimistic of the future.

As we move forward, I believe that "Power of Teamwork" would be the prime focus to see us through in the coming year. The true value, as I see it, is that people work better collaboratively rather than competitively. We all know what we bring to a project, our strengths plus our areas for improvement. If we all are willing to listen and learn from one another, no one can beat us.

Regards,

Rishabh Sethi





New roles for our Managing Director

Water & Environment are the pressing issues of our country today and SPML being a leading player in these sectors have been invited by a number of industry associations to take part in policy initiatives and reforms. Our Managing Director, Mr. Sushil Sethi holds the following distinguished positions in a number of trade associations:

- Chairman of Infrastructure Committee on Water Resources and Solid Waste Management in PHD Chamber of Commerce & Industry for the year 2011-12
- Co-Chairman-Urban Infrastructure Committee of Federation of Indian Chambers of Commerce & Industry (FICCI)
- Member- National Water Mission of FICCI
- Member-Urbanization & Future Cities Council of Confederation of Indian Industries (CII)
- Member-National Water Council of CII
- Member-Managing Committee of Associated Chamber of Commerce & Industries (ASSOCHAM)



Chief Minister of Delhi inaugurates Common Effluent Treatment Plant at Bawana, Delhi

Built for DSIIDC, the 35 MLD CETP at Bawana is the Largest CETP in Delhi

The Chief Minister of Delhi, Smt Sheila Dikshit on July 9 inaugurated the 35 MLD Common Effluent Treatment Plant at Bawana. The largest CETP plant in Delhi is constructed by SPML for Delhi State Industrial and Infrastructure Development Corporation (DSIIDC). Built at a cost of Rs. 53.74 crore over a 53,000 sq. meters area, the Bawana CETP will serve more than 20,000 industrial units being

setup at Bawana Industrial Area. The waste water generated by the industries is being transported to the plant by pumping of effluent through raw effluent pumping stations through rising mains. The plant then treats the effluent making the treated water completely fit for reuse for horticulture and developing the green belt and parks of Bawana and nearby areas.

Bawana CETP is the 13th CETP built by DSIIDC with the previous ones constructed at Wazirpur, Mangolpuri, Mayapuri, Lawrence Road, Jhilmil, Badli, Okhla Industrial Area, GTK Road, S.M.A Industrial Area, Nangloi, Naraina and Narela for the treatment of effluent generated by the industries situated in these industrial areas. Out of the 13 CETPs, SPML has constructed 4 most important and



biggest of them at Okhla Industrial Area, Naraina Industrial Area, Lawrence Road and at Bawana.

The common effluent treatment plant is based on the state of the art technology having three tier treatment i.e. primary, secondary and tertiary treatments. The CETP is equipped with the treatment facilities which can remove suspended solid, BOD, COD and other pollutants of the effluent. The main units of the CETP are screen chambers, O&G removal tank, grit chamber, equalization tank, chemical treatment, clarifiers, aeration tanks, tube settlers, rapid sand gravity filter and centrifuge. The CETP has an outlet effluent COD level of 80-120 mg/l and BOD of 18-26 mg/l against 250 mg/l and 30 mg/l, the EPA standards of treated effluent respectively.

Speaking on the occasion, the Chief Minister said that the government can only make policies and sanction funds but the execution of the projects need to be done by the concerned agencies responsible for the project. Present on the occasion, were Mr. Ramakant Goswami, Minister of Industries & Labour, Govt of Delhi; Mr. Surender Kumar, MLA and Parliamentary Secretary to

the Chief Minister, local MLA Mr. Jaswant Singh Rana besides the DSIIDC Managing Director Chetan B Sanghi.

SPML was represented by Mr. Rishabh Sethi, Mr. Abhinandan Sethi, Mr. S K Mujoo, Mr. P K Sinha and others. Mr. Rishabh Sethi commented, "The orders from our institutional clients' are a testimony of our capabilities in executing large water and waste water projects. Through our efforts in wastewater treatment, we are contributing to society by not letting wastewater harm our delicate ecosystems but recycled for further use". Also, at the same time conforming to Pollution control norms that require proper treatment and disposal of wastewater generated through industrial activity or otherwise, he added. As we have the pre-requisite proven domain expertise of over three decades in water & wastewater management, we had been chosen as the preferred partner for the project".

We congratulate all the team members especially the team of Mr. Mujoo, Mr. K K Pandey and Mr. Ashish Bhat for the successful completion of the project. The event was widely covered by the media.



Rehabilitating existing distribution & transmission water supply system of Aurangabad city

The Water Stream flows in SPML

SPML has become the lowest bidder worth Rs. 992 crore from Aurangabad Municipal Corporation for integrated water supply to over 12 Lac residents of Aurangabad, the fastest growing city in Asia. A BOOT/PPP project, SPML will construct 1200 kilometers of pipelines; construct water treatment plant, undertake metering, increase water supply coverage and computerized billing-collection system. The 20 year concession period includes 3 years of construction and 17 years of O&M.

Named after the Mughal Emperor Aurangzeb, Aurangabad, is a tourist hub of Maharashtra, surrounded with many historical monuments, including the Ajanta and Ellora Caves, which are UNESCO World Heritage Sites, as well as Bibi Ka Maqbara. Aurangabad division is one of the six administrative divisions of Maharashtra. Aurangabad Municipal Corporation (AMC) is the local civil body responsible for providing basic amenities like drinking water, drainage facility, road, street lights, solid waste management, healthcare facilities, primary schools among others.

Aurangabad's domestic water supply need has been fulfilled by lifting water from Jaikwadi Dam, 50 km from city. SPML's scope of the project includes construction and development of source from Jaikwadi Dam, construction of new head works, new parallel pipelines, water treatment plant, approach bridge, transmission mains, new pumping machinery & electrical installation and a new distribution system for the entire city to supply potable grade water (as per CPHEEO norms) to the residents. The main focus of the contract are to achieve operational efficiencies through Non Revenue Water (NRW) reduction, metering, billing and collection and installing SCADA

systems along with GIS and network modelling for the concession period of 20 years.

The project will serve the city population of 1.23 million that is expected to reach to 2 million in next 20 years. The city currently has 100,000 meters installed of which 97% are domestic and 3% for commercial and industrial use. The number of meters will increase to 189,000 post NRW reduction and will rise gradually thereafter. The construction work is anticipated to begin in October 2011. To execute the project, SPML has formed a consortium comprising SPML, VA Tech and National Water & Sewerage Corporation of Uganda.



SPML creates inroads into the tourism city of Goa

Wins Rs. 137 Crore order from Goa Water Supply and Sewerage Board for the expansion of 100 MLD water treatment plant at Salaulim, Goa. The Goa water treatment project will be executed through a joint venture with SMC Infrastructures Pvt Ltd and funded by Japan International Cooperation Agency (JICA) to Goa Water Supply and Sewerage Board under the aegis of Public Works Department, Govt. of Goa.

The scope of the project that includes operation & maintenance for 5 years after commissioning covers aspects like design, supply, installation, construction, testing, trial run, commissioning of the water treatment plant, water filter and clarifier, clear water reservoirs, pumps at intake and clear water pumping stations by installing PLC & SCADA system. The project entails expansion and rehabilitation of water supply facilities in order to augment the existing water supply system that extracts water from the Salaulim Dam for supply to Mormugao, Salcete, Quepem and

part of Sanguem in Southern Goa. The Joint Venture partner, SMC Infrastructures Pvt Ltd is a prominent player in core infrastructure development for the past 28 years with experience in water supply projects, lift irrigation projects, construction of bridges & roads, commercial and residential building projects.

Water demand in Goa has been steadily increasing as a result of population growth, improved living standards, industrial development and ever increasing number of tourists (2.6 million in 2010) visiting Goa. The water demand now

exceeds the supply capacity and expansion of the infrastructure is the impending need of the hour to meet future demands. The Government of Goa has now proposed to augment the water supply by 200 MLD in two stages; the 1st stage of work has been awarded to SPML-SMC JV. On the completion of this stage in 30 months, the total capacity of water supply will be enhanced to 260 MLD (160 MLD existing and 100 MLD new addition) of treated water to 1.5 million residents of Goa. The 2nd stage will commence after implementation of the 1st stage.





SPML Infra Limited joins hands with Aqualyng, a global leader in the international desalination market

Through this joint venture, SPML Infra leverages on the technological strength of Aqualyng to become a market leader in energy efficient and low life-cycle cost reverse osmosis desalination systems. SPML, through this JV will take on desalination turnkey projects largely on a BOOT basis to devise and implement customized solutions based on consumption parameters. And with Aqualyng's technology, SPML will be able to offer its customers cost effective desalinated water with expedient project installation capability.

About Aqualyng

Aqualyng's strong lineage comes from being part of the Lyng-Group, a renowned Norway-based industrial conglomerate comprising electronics, energy and drilling for offshore facilities. Aqualyng specializes in designing, manufacturing, installing and financing of desalination plants for production of potable water for industrial and drinking purposes. Since 1998, Aqualyng has installed high quality desalination on three continents for a variety of purposes – municipal, agriculture, tourism, golf courses and industrial installations.

Aqualyng's Global Experience

Aqualyng China has set up a 50,000 m³/day Build Own Operate (BOO) desalination plant solving water challenges in the Caofeidian Industrial Zone (220 km east of Beijing). The project is one of first large scale desalination plants as foreign investment in China. The plant is being constructed by HZWT, a leading Chinese water treatment contractor, and Aqualyng is supplying its patented proprietary energy recovery device, the Recuperator, to the plant and focus on turnkey development of the plan. The China installation has

been nominated as the *Desalination project of the year 2011* by *Global Water Intelligence*.

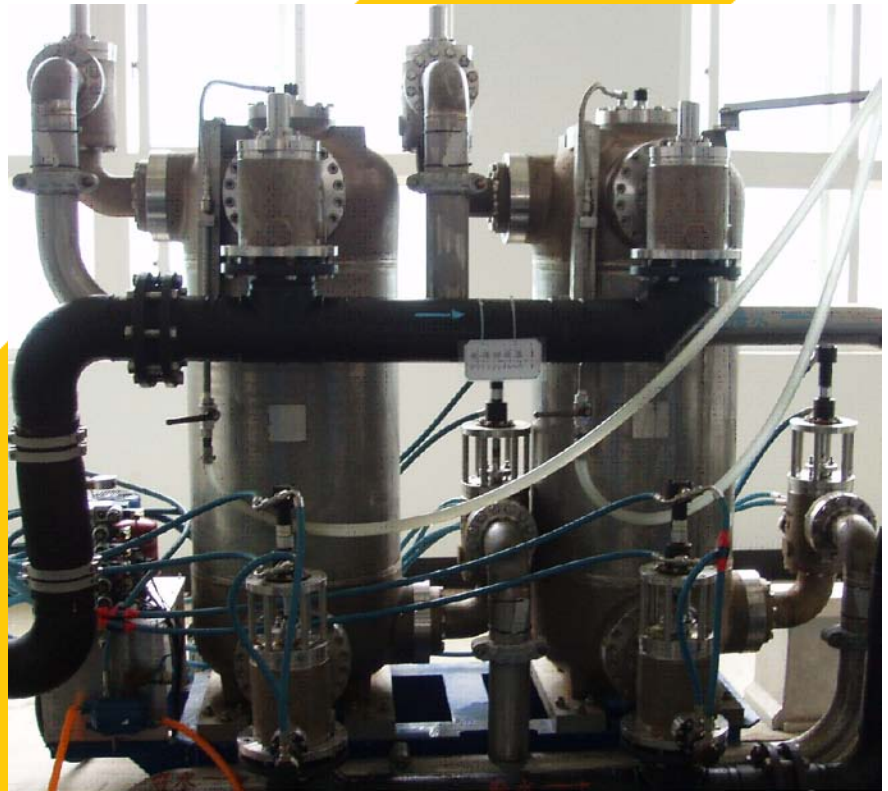
Aqualyng has also completed desalination projects for markets as diverse as the Gulf countries including the *Royal Palace in Jeddah, Jindal Steel & Power facility and Mokhaizna oil field in Oman*, besides other projects in Taiwan, Egypt and the Canary Islands.

Applications

Power, Construction, Oil & Gas, Petrochemicals, Agriculture, Chemicals, Mining & Minerals, Metal Processing, Food & Beverage and Water Bottling Industries.

Increased Efficiency. Reduced Costs

Aqualyng is the only desalination supplier with its own patented energy-efficiency device – the RECUPERATOR™ that allows recycling as much as 98.5% of the energy involved in the desalination process. The Recuperator uses the saline reject (brine) from the membranes to pressurize pre-treated seawater in a sequential process regulated by the brine flow from the RO membranes. It allows the pressurized brine to “recycle” its energy back to the membranes in conjunction with a booster pump – the brine is replaced with pre-treated seawater at an identical flow. In addition to being environment friendly, it has a large impact on operating costs as well.



Fast Water - Modular Desalination Solutions

Fast Water is a series of modular water treatment plants employing Reverse Osmosis (RO) technology for temporary water supply needs. The units are designed to produce potable water at flow rates ranging from 250m³/day to 1000m³/day. Easy to transport, install and operate, Fast Water energy saving and ready to assemble standard modules reduces time spent on assembly and commissioning. Compact and mobile with a built-in energy device, Fast Water can be quickly transported to various environments to service different water needs. Each unit is housed in a robust steel container to facilitate easy, affordable transportation and keep the equipment properly protected on its way to the required destination.



Unequal water distribution also exists within our country and fresh water desalination technology is getting concentrated more on water scarce areas to meet temporary & long term water supply needs. Production cost of sea water is likely to reduce with better membrane

technology, improvements in energy recovery and the increased scale of some key components. SPML's JV with Aqualyng would go a long way to address the paucity of fresh water in coastal regions of our country, both for industrial and drinking purposes.



Landmark Achievement by INSITUFORM

SPML-Insituform JV team executes extra-ordinary task in West Delhi Sewer

SPML-Insituform JV team has recently completed Cured-in-Place-Pipe (CIPP) lining work of approximately 13 kms (6.5 Kms of 1676mm diameter and 6.7 Kms of 1828 mm, 1676 mm, 1422 mm diameter) in New Delhi. This marks the successful completion of the West Delhi and Jail Road Trunk Sewer projects under Delhi Jal Board.

As part of these two projects, there were 6 critical stretches totaling approx 180 meters which were either sunken/severely damaged or had reverse gradients at the time of original construction of sewer. One of the most difficult stretches ever attempted for rectification in the history of sewer projects was a 1676 mm diameter brick sewer which was sunken, settled and reduced to just 600 mm internal diameter with collapsed walls from all sides. Besides, heavy overhead traffic conditions, vibrations from adjacent Metro line and constant water leakage from nearby pipes made the work further challenging.

Due to the dangerous nature of the assignment, four specialized contractors in the field were invited for taking up the job but seeing the conditions, they refused to work even after offering them attractive rates for execution. However, the JV team, under the able guidance of Mr. B.N Reddi analyzed the problems, defined a methodology with adequate safety precautions, economical & faster than the methods being adopted by other similar agencies in the field and rectified all the 6 stretches. Different methodologies were adopted to rectify different stretches based on the actual site conditions.

This way we have avoided trench-less pipe pushing method resulting in enormous monetary benefits and saving time for the company and at the same time earning great appreciation from the client, Delhi Jal Board.



Prequalification for PPP in National Highway Projects

SPML has reached a significant milestone by achieving prequalification status for public private partnership in National Highway Projects with total projected cost of upto Rs. 470 crores. This enlisting done on an annual basis by the National Highways Authority of India would propel SPML into the bigger league of infrastructure players in the country.





Kanpur Sewerage System

Project Scope:

Survey, Soil Testing, Design, Supply & Construction, Installation, Commissioning of 130 km long Sewerage Network which includes Branch, Main & Trunk Sewers, 14 MLD SPS, 40 MLD capacity Intermediate Sewage Pumping Stations (IPS), 42 MLD capacity Main Pumping Station (MPS) and 42 MLD Sewage Treatment Plant (STP) based on Activated Sludge Process at Karanhera in Sewerage District – IV, Kanpur including other appurtenant works on Turnkey Basis under JNNURM for UP Jal Nigam.

Status:

Pipe supply in progress with pipe factory set up at Kanpur. Already 51 kms have been supplied. Complete sewerage design for 14 MLD IPS at Sanigawan & Chakeri and 42 MLD MPS & STP at Sajari has been approved. Due to change in location of sites of two 14 MLD IPS, 42 MLD MPS and 42 MLD STP, the length of boundary wall of sewage treatment plants has increased from original scope of 900 m to 2100 m as well as the sewerage network length has increased from 130 km to 180 km. In addition, the supply and construction of sewerage network has increased by 30 kms to 180 kms. The capacity of the 40 MLD IPS has been revised to 14 MLD necessitating revised drawings/ design.



Pokhran Falsoond Balotra Siwana Lift Project

The PFBS aims to provide sustainable source of potable water supply to a total of 580 villages together with 3 towns namely Pokaran, Balotra and Siwana. In addition, the PFBS shall also cater the bulk clear water demands of Defence, Industries etc on share cost basis. The scope of work includes two raw water reservoirs of capacity 283 ML and 122 ML, three raw water pump house, and three clear water reservoirs, three water treatment plants of capacity 3.2 MLD, 3.1 MLD and 119 MLD and rising main of 1488 mm FID of 72600 Mtr. and ancillary civil works.

Current Status of the project

The prestigious Pokhran-Falsoond-Balotra-Siwana Lift Project is going on in full swing with the laying and jointing of 63 kms of MS Pipe with 1528 mm dia. At Nachna, Head works No.1; civil works for CWR & clariflocculator has been completed along with the manifold level of raw water pump house and the administration building. At Biliya, Head work No.3, 119 MLD WTP Inlet Chamber, Flash Mixer has been executed along with PCC work for Recirculation Tank, Sludge Sump, Thickener and Sludge Drying Beds.

April 12, 2011 was a landmark day for the Pokaran site which was visited by Mr. Ashok Gehlot, Chief Minister of Rajasthan; Dr. Montek Singh Ahluwalia, Deputy Chairman, Planning Commission, Govt of India; Mr. Mahipal Maderna, PHED Minister, Rajasthan, Mr. Ram Lubhaya, Principal Secretary, Water Resources, Rajasthan along with other officials from the districts of Jodhpur and Jaisalmer. The Chief Minister addressed a gathering of 500 people and assured them that the water would be coming to their homes very soon. The district administration, PHED officials and the public at large are happy at the work progress and waiting anxiously for the D-Day.



1500 Mini Water Supply Schemes, Bihar

The project for PHED, Bihar involves design, drawing & construction of 1500 mini water supply schemes in 29 drought-affected districts of Bihar to cater to the drinking water demands of people through provision of tube wells, submersible motor & pumps, distribution lines and other civil and electrical works.

The project was awarded to SPML in April 2010 and till date no objection certificate has been received for 513 out of 1500 schemes with 427 sites found suitable for work in which boring has been completed in 269.



Sewage Treatment Plant, Nashik

The 70 MLD STP and sewage pumping station at Agar Takali for Nashik Municipal Corporation is based on the activated sludge process with chlorination of the treated sewage before discharging into the river Godavari for maintaining its water quality for the Nasik Kumbh Mela. The project is being executed as per the scheduled completion time of March 2012 followed by 60 months of O & M.



53.5 MGD Sewage Pumping Station, Preet Vihar

The scope of work involves supply, laying & testing of 7.2 KM HDPE Rising Main of 1200 dia; shifting of 2 Nos existing drinking water line; shifting of 800 dia sewer line; construction of 53.5 MGD Pump House at 20 meter depth; interconnection of new rising main to existing rising main; supply, erection, testing & commissioning of electromechanical equipment; construction of three truss bridges and operation & maintenance for 10 years.

Work on the project commenced on December 29, 2009 and is expected to be completed by October 28, 2012 (including trial run for 3 months). Pipe laying with open excavation and trenchless with MS sleeve have been completed along with the shifting of sewer line. In addition to the well curb and steining for the pump house, interconnection of one water line has been completed and awaiting permission for shutting down in order to complete the second line.





Mining

PT Bina Insan Sukses Mandiri (BISM) is an Indonesian company which owns and operates a coal mining concession for 5,000 Hectares in East Kalimantan, Indonesia. BISM is jointly owned by Subhash Kabini Power Corporation Ltd, PT Sanmati Natural Resources, PT Setenco Investa Niagra and Anton Rianto Group. The mine site is located near Melak on the banks of Mahakam river about 380 km from Samarinda with its own jetty to transport coal. The entire mine area is divided into 8 pits. Currently, coal is being produced from Pit 1 (25 ha area).

The Company started commercial production of coal through open cast method in June 2010 and the first shipment of coal to India of 53,000 MT was undertaken on June 2011. The production has already reached approx 1 lac tonnes per month which is expected to reach 2.5 lac tonnes by 2012. Based on exploration undertaken till date, it is estimated that the mine has coal resources of 129 million tonnes.



Hydro Power Projects

Hydro Electric Projects in Himachal Pradesh

S PML is presently executing 3 x 1.5 MW hydroelectric projects across Binwa Khad, Neogal Khad, Luni Khad, Awa Khad and Iqu Khad in the Kangra district in the state of Himachal Pradesh.

Located at an altitude of 1483 m above sea level, the 4.5 MW Iqua Mini Hydel Power Project for Himachal Pradesh Energy Development Agency has been commissioned. The 4.5 MW Neogal Power Project over Neogal Khad, a tributary of Beas River and located at an altitude of 1380 m above sea level has also been commissioned. It is estimated that on 75% dependability with 95%



plant availability, 21.84 MU hydro power would be generated every year from the Neogal Power project.

Kalisindh Gravity Dam - Civil, Hydro-Mechanical & Electrical works

The project is intended for providing 1200 M Cft of water to Kalisindh Thermal Power Project being constructed by Rajasthan Rajya Vidyut Utpadan Nigam Limited in Jhalawar District to generate 2 x 600 MW of Power. Being developed for the Water Resources Department of Government of Rajasthan, the Kalisindh Gravity Dam across river Kalisindh near village Bhanwarasi in Jhalarapatan Tehsil of Jhalawar District, Rajasthan would also provide drinking water facilities to Jhalawar and adjoining areas besides irrigation facility in 2nd Stage in the command of RMC & Harish Chand Pickup Weir.

The total excavation amounts to 20, 41,190 Cum in dam portion, stilling basin, up stream and down stream cutting, down stream retaining wall. Almost the entire excavation of 10 lac Cum of the main dam portion has been completed. Total concrete of about 2.75 lakh Cum has been envisaged in the dam portion, stilling basin and down-stream retaining wall, out of which approx. 27,000 Cum has been completed.



The total worth of the project is Rs. 457.21 crores, out of which work for Rs. 120.48 crores has been completed. The project commenced in May 2010 and is slated for completion in February 2013.

Projects commissioned

Bisalpur Jaipur Water Supply Project – Transfer System (Package # 04)

Part of the water supply distribution system in the city of Jaipur and funded by the Japan Bank for International Cooperation (JBIC) comprises design, supply of equipment, construction, testing and commissioning of reservoir cum clear water pumping stations at Jawahar Circle (4 main pumps of 5450 M³/Hr, @ 57mwc with 1210 KW) & Mansarovar (3 main pumps of 1500 M³/Hr, @ 46 mwc with 310 KW) and inline booster



pumping station at Central Park (4 main pumps of 2750 M³/Hr, @ 41 mwc with 175 KW), all with SCADA systems. The 7.5 MVA dry type transformers commissioned at Jawahar Circle are the largest capacity dry type transformers to be used in India. The project has been completed and is under Operation & Maintenance for two years.

Hunsur Water Supply Scheme

The project for Karnataka Urban Water Supply and Drainage Board includes providing Water supply scheme to Hunsur town and enroute villages from Cauvery river as source. Commissioned in March 2011, the Hunsur Water Supply Scheme comprises a 14 MLD Water Treatment Plant; ground water reservoir of 5 lac litres with a balancing reservoir of similar capacity, 508mm dia, 6.4mm thick, Rising Main – 7600metres,(jackwell to WTP), Gravity Main – 20380metres,(WTP to Hunsur town) & DI feeder mains 150/200 mm dia 1600mts and Overhead Tanks – two tanks of 2.5 LL and one tank of 5.00 LL in addition to seven existing tanks. The scheme also includes 12 Months operations & maintenance.



Ubrani Lift Irrigation Scheme, Stage -1

The Ubrani Amruthapura multipurpose Lift irrigation Scheme for Karnataka Neeravari Nigam Ltd located near MPM, Bhadravathi Town of Karnataka was commissioned in May 2011. The project comprises construction of diversion weir, intake arrangements, transition, sump/jackwell cum pump house, delivery chambers, rising mains – MS pipeline of length 14415 metres of dia 1125 mm, MS manifold, approach roads, service road, electrical works, EOT Crane, supply of spare parts and tools for first stage, including operation of system for two years after the date of completion. The main purpose of the project targets irrigating 11,818 acres land and recharge of dry tanks at various villages.



Allahabad Waste Management

The project site was visited by a team comprising of officials from Government of UP and Ministry of Urban Development, Government of India to access the work progress. The construction works for boundary wall, site grading, compost pad, plant sheds, monsoon shed, sanitary landfill and office building has already been completed almost 90% and it is expected to be completed soon to achieve the Commercial Operation Date of July 30th, 2011. The visiting team has appreciated the work quality and was happy to see the progress. In the meantime, AWP has already commenced door to door collection of waste in 22 wards of the city.

AWP along with Allahabad Nagar Nigam organized an Environment Awareness Rally on 11th July to urged all residents to adopt eco-friendly behavior for clean and green Allahabad and to save the environment we live. Among the participants were hundreds of men, women and children belonging to different community. The Mayor of Allahabad, Shri Jeetendra Nath Singh participated in the rally and spoken about the need of cleanliness and advantages of living in harmony with nature. The Municipal Commissioner of Allahabad, Shri Ashok Kumar addressed the participants and appealed to individuals to lead a disciplined life and keep their surroundings clean so that the society becomes healthy.



Dehradun Waste Management

The Dehradun waste management project has made remarkable progress in the past few months and now gearing up to start the door to door collection of waste from the 1st week of August. The civil construction for the workshop is in full swing and is expected to be completed soon. The workshop will have all the modern facilities for vehicle cleaning and maintenance along with painting and other required facilities. To provide best in class waste management services, our company Doon Valley Waste Management Pvt. Ltd. (DVWM) has already procured transportation vehicles (Hyva, DP Placer, Small Tipper), Cycle Rickshaws for door to door collection and DP & CP Bins for waste storage and transportation.



Mathura Waste Management

The construction works for boundary wall, site grading, compost pad, plant sheds, monsoon shed, sanitary landfill and office building is going on at full pace and it is expected to be completed by the Commercial Operation Date of October 30th, 2011. Though the handing over of project site was delayed from Mathura Nagar Palika Parishad, but the construction activities has been speeded up as per approved design & drawings. The MWP team has already started door to door collections in 10 wards of the city.

Madurai Waste Management

The Commissioner of Madurai Municipal Corporation, Mr. S. Sebastine visited the plant site and addressed a Press Conference on 23rd June. He was very happy to see the progress of composting facility being developed by MMWPCPL and told the media persons that this project will be very helpful in making Madurai a clean city and will also help in reducing the emission of methane in the atmosphere caused by dumping of waste in open areas. It will also help the municipal corporation in reducing the carbon foot print and earning the carbon credits.

The processing plant is ready for operation and has the facility of making the compost from 350 metric tonnes of waste using windrow method. Out of 350 MT of expected supply of municipal solid waste every day, the plant is expected to produce 20% (70 MT) as final product i.e. organic manure, 10% of recyclables and 40% non-recyclables, non-biodegradable and other rejects reduced whereas 30% will be evaporated. The compost thus produced will be applied to enrich the soil for good agriculture produce.



70 MGD Sewage Pumping Station at Kalyanpuri, New Delhi

S PML is the lowest bidder worth Rs 128 crores for 70 MGD Sewage Pumping Station, Barrage, rising main and other allied appurtenant works on Design, Build & Operate basis for Delhi Jal Board at Kalyanpuri, New Delhi. The other bidders in the project included Megha Engineering & Infrastructures Limited and VA Tech Wabag Limited.

The scope of work includes operation & maintenance for 10 years of 70 MGD Raw sewage pumping station (PS) near Kalyanpuri bridge with complete automation using DCS based software and controlled by central control room at the site and Electrical switchyard, intake structure at Gazipur drain with barrage cum bridge (near Kalyanpuri Bridge) and slope protection for the drain at pumping station site, 1200 mm dia HDPE twin rising mains from raw sewage pumping station to inlet chamber of proposed STP at Kondli, truss bridge(s) at Hindon canal and another proposed parallel canal for crossing of pipeline, connection from the intake channel to the inlet chamber of the Raw Sewage Pumping Station.



160 MW Gas Based CCPP Stage-III at Ramgarh, Jaisalmer

The balance of plant (BOP) scope for Rajasthan Rajya Vidyut Utpadan Nigam Limited includes total plant water system for stage III, starting from pumping of river water from the Indira Gandhi Canal and raw water treatment to meet potable, service & process water needs of the Power Plant.

The overall progress including status of major work heads include the structural work for Gas Turbine Generator building that started in April 2011 is on the verge of completion. Drawings received in January 2011 for HRSG, Main stack and Bypass stack were finally implemented on site and foundations were constructed in March 2011 and successively handed over to BHEL. Drawings for transformation foundation works were received in April 2011 and implementation carried out at site as per target dates for completion. The Raw Water Reservoir being a major deliverable to water source is on high priority for executing the work on time and currently out of 700000 m³ of excavation, already 325000 m³ of work is completed.

The project is expected to be commissioned in January 2012 for open cycle and March 2012 for closed cycle.

BWSSB Contract W5a Package, TK Halli



The project for Bangalore Water Supply & Sewerage Board comprises fabrication, laying, jointing and line testing of 2764m OD MS pipes of 21 kms from TK Halli to JK Doddi and one way surge tank. Work on the project started in December 2009 and expected to be completed in two years time. As of date, the fabrication of MS Pipes of size 2728 mm ID, 18mm thickness plate and guniting of MS Pipe of thickness 30mm have been completed. Structural work on the one way Surge tank near JK Doddi & compound wall near TK Hally & JK Doddi have been completed and finishing work is under progress.

Contract Management

The ethos of better Contracts Managements is a “win-win” situation for both the parties so that the client-relationship is “concretised.” A satisfied client serves as the basis for furthering the business association.

By VG Subhramanian, VP - Commercial Contracts & Legal

Contract management includes negotiating the terms and conditions in contracts and ensuring compliance as well as documenting and agreeing on any changes that may arise during its implementation or execution. It can be summarized as the process of systematically and efficiently managing contract creation, execution, and analysis for the purpose of maximizing financial and operational performance and minimizing risk.

The Inherent activities associated with handling of contracts are (1) invitation to bid, (2) bid evaluation, (3) award of contract, (4) contract implementation, (5) measurement of work completed, and (6) computation of payments. It also includes monitoring contract relationship, addressing related problems, incorporating necessary changes or modifications in the contract, ensuring both parties meet or exceed each other’s expectations, and actively interacting with the contractor to achieve the contract’s objective(s). Contract Management can also be called “Contract Administration.”

SPML believes in complete transparency in all its transactions by sharing required information on a regular basis. The whole

SPML Contracts

- EPC/Turnkey contracts
- Lump sum contracts
- Item rate contracts
- O & M contracts

idea revolves around winning the trust and confidence of clients. Clients’ need to be looked after, hence they must be met at regular intervals to obtain feedbacks and to highlight bottlenecks to amicably resolve issues in time so as not to jeopardize the project at any cost. SPML believes in “fair play” by thorough compliance with the contractual terms and conditions in true spirit to keep the satisfaction levels high.

For instance, in one of the contracts, the client insisted on executing the work only in night-shifts which SPML readily agreed in the interest of the client and the project after weighing the pros and cons. In SPML’s complete history, it will not be an exaggeration to state that SPML never sought extension of time for completing the projects for its “own” reasons, never deviating from its contract clauses, a true testimony to its business commitment. Not only

that, there has been umpteen cases, where SPML agreed for modification/extra scope simply based on trust even without documentation.

One of the essential features of the Contract Management in SPML is “logistics management”. Contract Management in SPML is a centralised - decentralised set up meaning that all Contractual issues to be decided at centralised level, but implementation is decentralised at the regional/ project levels. In SPML, Contract Management is a service function and caters to all verticals like Water, Power, Environment and Infrastructure with regular interaction with SBU heads aimed at problem-solving and team-building.

The Contract Management team of SPML has highly experienced technical and operational people, best possible sub-contractors management, a unique feature in the infrastructure sector. The system of administering bank guarantees, power of attorneys and litigation being the responsibility of team also contributes to better contract management.

REUSE REDUCE RECYCLE

DWM organized several awareness programs in schools, for RWAs and Bin Guides. The programs highlighted the importance of effective waste management and holistic solutions for the future. The stress was given to waste segregation at generation level in two categories, bio-degradable and non bio-degradable for composting and recycling and advocating 3R's principle in schools. The health & safety training were given to the bin guides and waste collectors in different wards in all 3 zones of Delhi.

The awareness programs were highly appreciated and earned good response from the residents and schools, students. Large number of people along with area Councilors, officials and others have actively participated.

The DWM team also discussed about new initiatives like new small waste collection vehicles that have been put into service for lifting waste from populated colonies and for door to door collection. Suggestions came in the form of twin bin approach emphasizing on segregation for composting and recycling.





The Singapore International Water Week is the global platform for water solutions that brings policymakers, industry leaders, experts and practitioners together to address challenges, showcase technologies, discover opportunities and celebrate achievements in the water world.

Themed “Sustainable Water Solutions for a Changing Urban Environment”, the 2011 event, the 4th edition held at the Suntec Singapore International Convention & Exhibition Centre reinforced Water Week as a platform for solutions to address the latest and most pertinent water issues amidst a rapidly changing world. The event was opened by Mr. Tharman Shanmugaratnam, Singapore’s Deputy Prime Minister and Minister for Finance & Manpower. Our Managing Director Mr. Sushil Sethi represented SPML in the water week.



South East Asia Water Ministers Forum

The inaugural South East Asia Water Ministers Forum - a platform for Ministers and senior water leaders to share and discuss on water challenges in the Southeast Asian region was attended by ministerial level representatives from 12 countries as well as senior leaders of the United Nations,

World Bank, Asian Development Bank and World Water Council. Chaired by Dr. Vivian Balakrishnan, Singapore’s Minister for the Environment & Water Resources, the Indian sides were represented by Mr. Kamal Nath, Union Minister Urban Development along with industry captains.

The Indian Business Forum

The important highlight of Singapore Water Week was an exclusive event, India Business Forum. Mr. Salman Khurshid, Minister for Water Resources, Government of India delivered the inaugural address. The various sessions deliberated the need for technologies, solutions, infrastructure, investment and partnerships for the Indian water sector. The ministers and officials of water and infrastructure development from different states of India along with captains of Indian companies attended the event. SPML was represented by our Managing Director.



Lee Kuan Yew Water Prize 2011



Dr. James L. Barnard became the fourth winner of the Lee Kuan Yew Water Prize at a presentation ceremony on July 5 at the Singapore Water Week. This prestigious award recognizes outstanding contributions towards solving global water problems, by either applying technologies or implementing policies and programmes which benefit humanity.

The US based scientist received the accolade from Singapore's former mentor, Lee Kuan Yew after



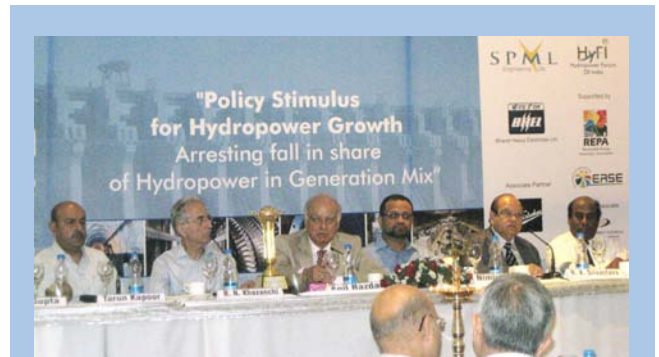
beating 72 nominations received from 29 countries, for his ground-breaking invention of the Biological Nutrient Removal (BNR) technology. Dr. Barnard's BNR technology revolutionized used water treatment processes, by using naturally occurring micro-organisms instead of conventional chemicals to remove nitrogen and phosphorous from used water. This is crucial in protecting water quality in lakes and rivers as well as minimizing negative impacts on the environment and promoting the recycling of water.



WHO issues revised drinking water guidelines

At a special launch ceremony during the Singapore Water Week, Dr. Maria Neira, World Health Organization's director for Public Health and Environment, brought out the 4th edition of its Guidelines for Drinking-Water. One of WHO's longest standing publications, the Guidelines are regarded globally as the most authoritative framework on drinking water quality and often form the basis for national laws and regulations. For the first time, this edition provides clarification on health-based targets, adapting issues of emerging concern like climate change and pharmaceuticals, expanded guidance on household water treatment, desalination, emergencies, disasters and buildings. In presenting the publication's highlights, Dr. David Cunliffe from Australia said that the latest edition aims to shift the focus away from reacting too late to water quality test results or illness, to concentrate on preventing contamination of water delivered to consumers.

The full details of the 4th edition of the Drinking Water Guidelines are available at SPML's Sconnect for reference.



SPML co-partners Hydro Vision India 2011

SPML co-sponsored the 4th "Hydro Vision India 2011", an exclusive seminar with the core theme "arresting the fall in share of hydropower renewable". Held on April 15, 2011 at The Park, New Delhi, the seminar was organized by Enertia, India's leading journal on sustainable energy and power. The seminar brings to focus the sustainable development of hydropower to have 25% share in the national installed power generation capacities. The theme speech was delivered by Mr. Anil Razdan, former secretary power, Government of India. SPML was represented by Mr. Tariq Siddiqui, Mr. Rahul Makwana and Mr. Abhishek Singh. SPML was presented with a memento and appreciation certificate from Mr. Razdan.



World Environment Day Seminar at PHD Chamber

SPML has supported a national seminar on the topic of 'Sustainable Waste Management towards a greener environment and a better tomorrow' on the occasion of World Environment Day by PHD Chamber of Commerce & Industry. The objective of the Seminar was to address critical issues related to waste management and its impact on the society at large and provide a platform to all the stakeholders working in the area of waste utilization to discuss related issues.

Inaugurating the seminar, Mayor of Delhi, Professor Rajni Abbi, said that Delhi is facing a mammoth task in managing waste to the tune of 8,500 metric tonnes every day. She emphasized that new ways to recycle the waste is being looked into and two recycling waste to energy plants will come up shortly at Gazipur and Okhla.

In his welcome remarks, Mr. Suman Jyoti Khaitan, Vice President, PHD Chambers, said that lessons in waste management can be effectively learnt from Japan and South Korea. SPML was represented by Mr. Tariq Siddiqui, DGM-Corporate Communications who spoke on new trends for effective waste management and presented a case study on SPML's experience in this

sector with suitable examples from Delhi, Allahabad, Mathura, Madurai and Dehradun operations. Other speakers talked about construction related wastes, waste recycling, E-waste, plastic wastes, industrial wastes among others. The speakers included Mr. Ashish Rakheja, Chairman Environment Committee and COO, Spectral Consultants Pvt Ltd; Dr. R K Khandal, Director, Shriram Institute of Industrial Research; Dr. Laxmi Raghupatty, Consultant on E-waste; Mr. S K Nigam, Sr. Scientist, Central Pollution Control Board, Govt of India; Mr K Sharma, Associate VP-EHS, Jubilant Life Science Ltd; Mr. Krish S. Iyenger, VP-Bus Development, Reliance Industries Limited and Mr. Kajichew of the NGO, Chintan.





WORLD ENVIRONMENT DAY



Tree Plantation

On the occasion of World Environment Day on June 5, 2011, SPML along with Delhi Waste Management organized an event for tree plantation at different project sites in Delhi and other places. The Municipal Councilors, Mr. Sahi Ram and Mr. Giriraj Singh have attended the event and planted trees. They spoke on the need and responsibility of all residents of Delhi to plant one tree each month so that Delhi will become more environment friendly and we can restore our natural resources. The officials and staff of SPML and DWM actively participated and planted more than 200 trees at various locations celebrating the World Environment Day.

Behavior at Work

Your work place is where you spend more than 8 to 10 hours every day. Learn to get along with all your colleagues at this place to enjoy true and enriching moments of your life.

A friendly office helper can help you in your work process and make it much easier for small things. A few polite words, greeting him every morning as a sign of recognition as a friend and a couple of smiles every day can do wonders.

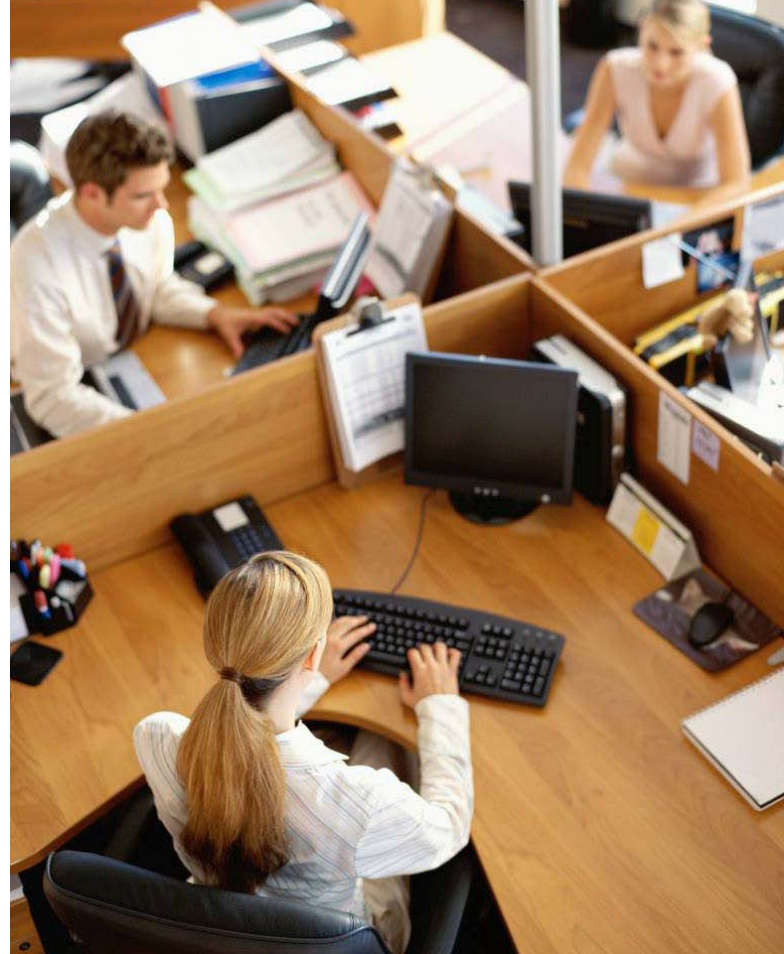
Sometimes you just need to share your heart with someone. And if that someone is your close friend who is also your colleague, it is all the more advantageous. When you confide in your close friend, you know that you are understood better. Have a coffee break with him: It's always great to have coffee and lunch with a friend. In today's hectic lives, you may not have the time to socialize with your friends, so eating together or having coffee with your close friend at work can assist in making up for the lost friendship.

Most people spend their life at work. In fact with the growing working hours, increasing pressures and greater addiction to work, for some their job has become their life and their office has become their home. In such a scenario it's difficult to maintain relationships out of the work place. Having a close friend at work can actually be a source of stress relief and joy. Here are some of the benefits of finding a close friend in your colleague at work.

To see someone you can relate with is an added advantage of being at work. Just knowing that someone you connect with is also around you, can add to the comfort factor in times of stress and pressure.

Discuss career growth with him/her and expect support and right advice. If your colleague is a friend, then career guidance and support becomes natural. It's easier and meaningful to discuss your future with someone who knows you and your work and has your best interest in mind.

The world has become competitive today and you truly need someone you can confide at work who can watch your back for you and warn and guide you in your best interest. So go ahead and find a good colleague at work who can become your friend and you will find more fulfillment in your time and life spent at work.



Dealing with rude colleagues

At some point in our careers, most of us are forced to work with colleagues, whose people skills are unpleasant, if not atrocious. The thought of having to regularly interact with such people, who are routinely negative, argumentative, stressed out or just plain mean can make your job a terrible and trying experience.

Well, while you can't change them or control their behavior, you can control your own reactions to it. Because how you interact with rude colleagues can affect your career. Tactfully handling difficult personalities requires strong interpersonal skills and diplomacy, which can make you stand out for all the right reasons.

First, try not to let their rude behavior affect your work. Though it's natural to dwell on such situations, you shouldn't get too stressed about them, especially if they don't affect your routine work or your career path. Focus only on your work and save your energy for those in the office who deserve it.

The workplace is not a place to become dramatic or over emotional. If the other person is rude or nasty, try to still respond with dignity and define limits regarding the specific behavior. If you react with an angry outburst, you will almost make the situation worse.

Be firm when you deal with a rude colleague. Being too nice or easy going might lead to you getting walked over and having more rudeness directed at you. You can smile and be cordial, but don't be a doormat.

SPML Brand Building in Delhi

Branding can strengthen the positive influence of an organization. A strong brand is invaluable as the battle for customers intensifies day by day.

Branding makes it possible to set our organization apart from others in the minds of our target audiences.

SPML carries out brand building exercises in Delhi, few images of current brand building exercise are given below.



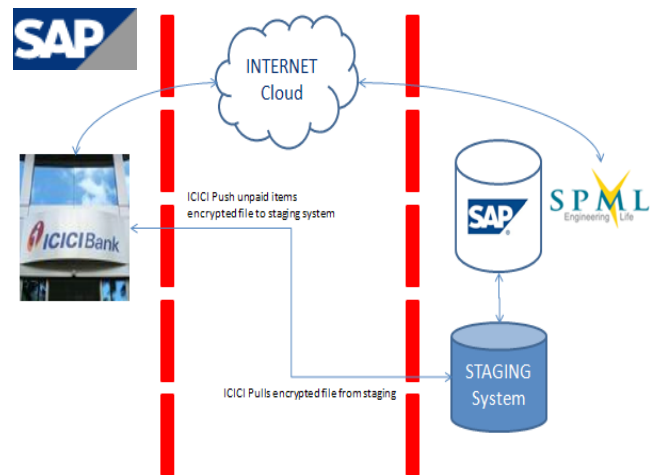


Support Applications

- Travel request is now available on Sconnect
- It helps admin to serve you better and faster
- It also helps admin to provide all your travel details in a system for month end reporting

Start using this application and join your hands towards SPML' green initiative on reducing paper.

Start Exploring Sconnect - Suggest for Enhancements



Automatic Payment System - ICICI Bank

- SAP Team successfully completed - SPML SAP system has been connected with ICICI Payment Gateway system
- It helps finance dept push payment advices to ICICI for a wide variety of payment methods
- It reduce effort of cheque writing, signing effort, enhances productivity of finance since payment delivery will be done by Bank on behalf SPML
- It also ensures proper presentation of cheques and update accounts on line

Start using SAP – It enhances Productivity

SAP Training

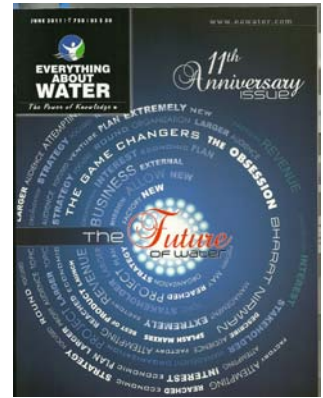
Currently 3 types of trainings are offered by SAP team for employees

- 1) **Function Specific** – Provide in depth training on required functionality for employees
(**Specific Targeted users, 'Train the Trainer' concept by IT L1/L2 team**)
- 2) **SAP Champion Program** – For core users and long serving employees who understand SPML function / process well. Training will be 2 times in a year - Nomination by HOD
(**Training by SAP Functional team / L2 team**)
- 3) **End user Refresher** – For all employees who have specific roles in SAP – 3rd week of every month at various locations
(**Training by IT L1 team / employees trained under above 1 & 2 methods**)



THE GAME CHANGERS

Sushil Sethi
Managing Director
SPML Infra Limited, New Delhi



Public-Private Partnership is the Way Forward

PPP - The Way Forward for Better Functionality of ULBs and Municipal Corporations

Water supply and sanitation services in India are managed by the state or local governments. But for most Indians, safe and reliable supply of drinking water and improved sanitation facilities is still out of reach. Intermittent water supply, insufficient pressure, questionable quality of water, unaccounted water and illegal connections plague most utilities.

One word that describes me best
Dreamer

One part of my job which I enjoy most
Meeting people

One person who has inspired me most
My Father, Mr. P C Sethi

One quality I look for in a new recruit
Commitment

My favourite books / authors
The Secret

One thing which I would have wished to do differently in my business

I want to create more Leaders. I believe there should be a pool of at least 25 Future Managing Directors in the organization at any time. I wish I had started the search earlier and provided them the necessary tools to become Leaders.

One movie which I have enjoyed most
3 Idiots

One key achievement for India in past 12 months in my opinion
Economic stability

One piece of advice for EverythingAboutWater
More focus on water sustainability initiatives and more in depth project level success stories

Pollution control norms require proper treatment and disposal of municipal wastewater, sewage and effluent. While the overall service delivery levels have been assessed to be largely inadequate, large infrastructural gaps in water supply and sanitation lead to high levels of inefficiencies.

PPPs to Plug Huge Infrastructure Gaps

It is estimated that around one fifth of Indian population has access to piped drinking water and improved sanitation facilities. Even with just half (150 million) of the urban population being directly connected to the distribution networks, operational inefficiencies still exist. It is believed that approximately half of the water pumped into the system is not available for consumption as it is lost during transmission. Although on an average,

only a quarter of all connections in the country are metered, poor collection practices by the utilities have resulted in low cost recovery between 20-30% of operation and maintenance (O&M) cost. The fact remains that the cost of production of these services has been assessed to be very high, against the low level of recoveries, resulting in limited fund availability with the utility service providers even for routine maintenance. This eventually causes poor infrastructure coverage, poor access and low quality of services. With large Government funds allocated to water & sanitation, privatization has been seen as one of the primary approach to infuse capital into the urban water sector for better management of water & wastewater.

Finance - A Major Deterrent

Improvement in the service delivery levels implies significant investments for upgradation in physical infrastructure and scaling up of operational efficiencies in the system. Various government agencies in the country are now exploring the option of PPP for both the development of infrastructure and operation and maintenance of the same. Government reforms, operational efficiency and larger funding allocation in privatizing water utilities and sanitation segments are the fundamental reform that will change the face of water industry in India.

Government has aided PPP projects through initiatives such as JNNURM and UIDSSMT, but lack of acceleration in projects allocation and model concession agreements have slowed down the progress. Although, domestic players leverage their funding needs on multilateral agencies like World Bank, ADB, JBIC and DFID, apex bodies such as IIFCL need to play a wider role in water PPP projects which requires appropriate exposure. Likewise, there should be centralized funding agency and large scale resource capital framework for PPP water projects.

PPP Structure and Project Selection

One of the fundamental issues that a private operator faces while contemplating PPPs is the type of project and structure. Key parameters determining the choice is the extent and type of risks which are associated with the project and the allocation of these risks between the private developer and the state agencies. There must be an exhaustive list of risks associated with the project and location details need to be prepared, deliberated upon and its allocation duly considered in determining the suitability of various PPP structure and project selection options.

SPML's Experience in Integrated Water Distribution Management through PPP

Latur Water Supply Scheme: India's first integrated source to tap project for Maharashtra Jeevan Pradhikaran primarily involves taking over the existing assets from source to tap and providing continuous pressurized water supply system on daily basis with augmentation to 24x7 in future and rehabilitating, operation & maintenance of assets for 10 years until 2018. The scope of work includes implementing modern distribution management

Strategic Initiatives Leading To Healthy PPPs:

| | |
|---------------------------|---|
| NR | : Significant NRW reduction needs to take place in water PPPs. |
| Bill Collection | : PPPs required for improvement in collection rates & better metering practices |
| Labor Productivity | : Required to achieve through staffing reductions and skilled manpower |
| Overall Efficiency | : Improvement in overall efficiency remains doubtful but long term lease and management contracts are bound to show significant improvement |
| Tariff Levels | : Require reduction to guarantee value for money proposition, effective branding in the long run and increase in PPP initiatives |
| Service Levels | : Overcoming operational & financial inefficiencies leading to better service levels |

and reducing loss of revenue, increase piped water supply coverage through new connections, adding up of newly developed areas, implementation of state-of-the-art information technology including SCADA, management reporting and audit process, effective utility management, cost benefits and sustainable methodologies. The project has already resulted in increasing the frequency of water supplies to 3 days a week from once a week.

Bhiwandi Water Supply Infra: The project awarded in 2008-09 for a concession period of 30 Years by Bhiwandi Nizampur Municipal Corporation is slated to benefit more than a million people with equitable water supply. The scope of work under Source 1 (Atkhipilli, Kanwadi river) includes construction of KT Weirs and head works, laying of 13 km of raw water transmission mains, revamping the existing WTP at Padgaon and construction of MBR. The Source 2 (Warna River) work includes construction of dams at Warna river, construction of hydraulic power plant & water treatment plant, laying of 18 kms of pure water transmission main and construction of MBR.

Bhiwandi Water Supply Management: The project awarded in 2008-09 for a concession period of 30 years by Bhiwandi Nizampur Municipal Corporation expects to provide 24 x 7 water supply through integrated information system, operation & maintenance, demand management and network asset management system, conduct hydraulic modeling, install meters with data loggers, undertake customer surveys & relation programs and evolve rehabilitation plan. Additionally, the scope of work includes setting up customer care centre, billing & collection systems, monitoring & maintaining the quality of water and managing a consumer base of around 2.25 Lac meter connections.

SPML being a leading player in water and waste water management with over three decades of experience in completing more than 400 projects has emerged as a preferred, trusted and reliable partner to develop the water system for all municipalities and water agencies. We are committed to improve the water management system in the country and have done it in Latur within a short period. The other cities in India also require a model like Latur to improve the water supply and management. Since, the consumer is willing to pay for quality services; the PPP format in water sector seems promising.

SPML in News



MARKET NEWS

Hot-Pursuit 06/05/2011 12:52 PM

SPML Infra jumps on winning new orders

The company announced...

Stock Report

SPML Infra receives 2 orders

SPML Infra Ltd has received two orders. The company has received an order from Goa Water Supply and Sewerage Board for expansion of MLD Water Treatment Plant at Salaulim, Goa. The scope covers aspects like design, supply, installation, construction, testing, trial run, commissioning of the Water treatment plant, water filter and clarifier, clear water reservoirs, pumps at intake and clear water pumping station, installing PLC & SCADA system and also operation & maintenance for 5 years, for a value of Rs. 138.50 crores. The project is funded by International Cooperation Agency (ICA) and will be executed in Joint Venture with M/s SMC Infrastructures Pvt. Ltd.

The company has secured a contract from Dehradun Municipal Corporation, Dehradun for integrated solid waste management project on public-private partnership (ppp) basis, with Dehradun Municipal Corporation. The project involves design, construction, operation and management of all aspects of municipal solid waste for a period of 14 years. The capital cost of the project is about Rs. 25 crores.

The stock was trading at Rs. 173.00
The total traded quantity was 0.20

Source: Equity Bulls
Posted On: 2011-05-06 03:12:5

INDIA WATER REVIEW

WATER INDUSTRY'S NO.1 SOURCE FOR NEWS & ANALYSIS

HOME NEWS FEATURES SPECIALS INTERVIEWS GUEST COLUMNS VIDEOS PHOTOS KNOWLEDGE CENTER

You are here: Home » Guest Columns » Story

Industrial water reuse remains the key to sustainability

Amir Janwarla June 2, 2011, 2:08 pm

New Delhi : Depletion of underground water due to its misuse and the rising cost of fresh water due to differential water tariffs for industrial, domestic and agricultural use of water are cited as the reasons for the industry to look for water reuse.

indiamart News

Two new contracts worth Rs 263.50 crore for SPML Infra

SPML Infra Ltd has recently made a formal announcement on the front of new orders worth Rs. 263.50 crore.

IIFL

SPML Infra jumps on winning new orders

Capital Market | 12:52, May 06, 2011

SPML Infra flared up 3.46% to ₹ 175 at 12:49 IST on BSE, after the company bagged two orders worth ₹ 163.50 crore.

The company announced the new orders during trading hours today, 6 May while, the BSE Sensex was up 25.23 points, or 0.89%, to 18,335. On BSE, 19,139 shares were traded in the counter as against average 21,953 shares over the past two weeks.

IIFL

SPML Infra bags two orders

India Infoline News Service | 12:34, May 06, 2011

The company has bagged order from Goa Water Supply and Sewerage Board for expansion of 100 MLD Water Treatment Plant at Salaulim, Goa and the scope of the project includes design, supply, installation, construction, testing, trial run, commissioning of the water treatment plant, water filter and clarifier, clear water reservoirs, pumps at intake and clear water pumping stations by installing PLC & SCADA system and also operation & maintenance for 5 years, for a value of ₹ 138.50 crore.

INFRA NEWS

SPML Infra bags orders worth Rs 163.50 cr

SPML Infra announced that it has received two orders worth Rs. 163.50 crore from Goa Water Supply and Sewerage Board for expansion of 100 MLD Water Treatment Plant at Salaulim, Goa. The project is funded by Japan International Cooperation Agency (JICA) and will be executed in Joint Venture with M/s SMC Infrastructures Pvt. Ltd.

SPML Infra has also bagged an integrated solid waste management project on public-private partnership (ppp) basis, with Dehradun Municipal Corporation. The project involves design, construction, operation and management of all aspects of municipal solid waste for a period of 14 years.

moneycontrol.com

SPML Infra

BSE: 500402 NSE: SPMLINFRA ISIN: INE9374D1023

MARKET RADAR: SENSEX 18518.81 | NIFTY 5551.45

newKerala.com

SPML Infra bags orders worth Rs 263.50 cr

SPML Infra has bagged two orders worth Rs. 263.50 crore from Goa Water Supply and Sewerage Board for expansion of 100 MLD Water Treatment Plant at Salaulim, Goa and the scope of the project includes design, supply, installation, construction, testing, trial run, commissioning of the water treatment plant, water filter and clarifier, clear water reservoirs, pumps at intake and clear water pumping stations by installing PLC & SCADA system and also operation & maintenance for 5 years, for a value of ₹ 138.50 crore.

OOSKANews

SPML Enters into Joint Venture With Norway's Aqualing

24 May 2011 - 09:12 by OOSKANews Correspondent

Indian water infrastructure company SPML Infra has entered into a joint venture with Norway's Aqualing.

RTTNews

SPML Infra Bags Orders For Rs. 163.50 Cr.

SPML Infra Ltd. said it has bagged orders aggregating to Rs. 163.50 crore from Goa Water Supply and Sewerage Board and Dehradun Municipal Corporation.

SmartInvestor.in

SPML Infra soars on win

SPML Infra Ltd has soared 16% at Rs 175.00 after bagging two orders worth Rs. 263.50 crore from Goa Water Supply and Sewerage Board.

Sharekhan

SPML Infra bags Rs 163.50 cr

SPML Infra has bagged two orders worth Rs. 163.50 crore from Goa Water Supply and Sewerage Board for expansion of 100 MLD Water Treatment Plant at Salaulim, Goa and the scope of the project includes design, supply, installation, construction, testing, trial run, commissioning of the water treatment plant, water filter and clarifier, clear water reservoirs, pumps at intake and clear water pumping stations by installing PLC & SCADA system and also operation & maintenance for 5 years, for a value of ₹ 138.50 crore.

SP1111

New Lease of Life to Existing Sewerage Systems Without Digging (Trenchless Technology)

SPML Infra has secured a contract from Dehradun Municipal Corporation, Dehradun for integrated solid waste management project on public-private partnership (ppp) basis, with Dehradun Municipal Corporation. The project involves design, construction, operation and management of all aspects of municipal solid waste for a period of 14 years.



SPML Infra Limited

SPML House, Plot No. 65, Sector-32, Gurgaon - 122001, Haryana

Tel: +91-124-4843600 • Fax: +91-124-4269139

E-mail: info@spml.co.in Website: www.spml.co.in

Offices in Bangalore, Chennai, Kolkata, Mumbai