



NIRMAL JAL

MESSAGE

I am glad to learn that the Department of Water Supply & Sanitation is marching ahead with a mission to provide safe potable piped drinking water to each and every rural household in Punjab. In fact, the Department aims to achieve this by March 2015.

The Department has also made a successful attempt to provide sewerage facilities in select 98 villages. Building on the success, the Department would endeavour to expand these facilities in the next five years.

Further more, the Department is fully seized of the goal set for it under the National Swachhta Mission. It celebrated Swachha Diwas on 2.10.2014 and has committed itself to make Punjab free from open defecation in next three years. In this endeavour, the Department is currently preparing the second project for Water Supply and Sanitation which is aimed at provision of total sanitation for rural populations in the State. In addition, the Department is also conscious not only of quality of investment it makes in rural water supply and sanitation schemes but also the quality of services it provides to the rural populace. It gives greater importance to provision of quality water in all villages. It has initiated a study of six districts in Punjab namely Sangrur, Barnala, Moga, Ludhiana, Hoshiarpur and Jalandhar, where water table is declining very fast and there is an urgent need to find an alternate source of drinking water supplies based on surface water. The study, which is aimed to assess feasibility of shifting from ground water based drinking water schemes to surface water based schemes, is expected to be completed in about three months and thereafter appropriate necessary proposals would be framed in this regard.

In achieving the goals and mission, all officers of the Department have worked very hard and I would like to congratulate them for their success, hoping that they would continue with the same spirit in future as well.

Suresh Kumar, IAS
FCD-cum Principal Secretary,
Department of Water Supply & Sanitation
Punjab



World Bank to fund PRWSS Project- Phase-II

With an eye on projecting Punjab as a global destination on the international map of tourism, the World Bank (WB) has offered to fund the projects for the promotion of religious, heritage, health and ethnic tourism in the state and asked the government to work out modalities in this regard.

A four member WB team led by its Country Director Mr. Onno Ruhl called on Chief Minister Parkash Singh Badal to discuss the modalities for the promotion of tourism.

Mr. Ruhl said he had made a similar offer to the Pakistani Punjab to develop its tourism. "Now we are inviting Indian Punjab to promote tourism here as both eastern and western Punjab share a common cultural affinity and glorious cultural heritage", he added.

Mr. Ruhl sought a detailed proposal of different tourism projects to be developed through financial assistance of WB for seeking its requisite approval prior to the process for getting this project technically sanctioned from the bank. He appreciated the efforts of the state government for getting the Dera Baba Nanak – Kartarpur corridor opened through the mutual initiatives of the national



World Bank Team with Chief Minister Parkash Singh Badal

governments of India and Pakistan. He hoped that such initiatives would go a long way in promoting tourism in the subcontinent, as the people of Indian and Pakistan Punjab enjoyed a natural bonding due to same language, dialect and even cuisine. He further said that this would certainly

bring in far more synergy and coordination in the efforts for giving impetus to the tourism in the region.

Referring to the WB-aided Punjab Rural Water and Sanitation Sector Improvement Programme (PRWSS), the Chief Minister urged Mr. Ruhl to allow the state government to initiate PRWSS Project Phase II of Rs. 2200 crore in January 2015 instead of after March 2015. Mr. Badal was apprised in the meeting that this project under appraisal with WB by a team headed by Mr. S. Podipireddy, TTL WB Project was cleared by Washington Office on May 1, 2014.

The Chief Minister also sought technical and financial support from WB for setting up skill development centers to impart technical training to the youth besides helping the state to revamp the century-old Canal system in the state which was now in an extremely dilapidated condition and was unable to carry the adequate quantity of water for irrigating the fields.

Mr. Ruhl said an expert of the World Bank was likely to visit Punjab in September 2014 who would assess how the World Bank could assist in the sector.

Expressing satisfaction over the progress of ongoing World Bank –aided Rural Water Supply Project closing in December 2014, Mr. Ruhl stressed that Implementation of new project should be taken up as per the old pattern of SWAP being followed in the first Rural Water Supply & Sanitation Project. The Country Director also agreed to request from Mr. Badal regarding deposit of the beneficiary contribution for the poorest household by the village panchayats from its own sources.

Mr. Ruhl also agreed to make efforts for pre-poning the commencement of new project with sanction from World Bank Washington Office in January 2015. In addition board outlines of the new World Bank Project under appraisal with WB team worth Rs. 2200 crore (354 million \$) were also finalized. In order to make Punjab Open-Defecation-Free, the World Bank team also agreed to have a look for an effective sustainable design for construction of twin leach pit toilet for water-logged areas.

Prominent amongst those present in the meeting included Cabinet Minister Mr. Surjeet Singh Rakhra, Special Principal Secretary to Chief Minister Mr. Gagandip Singh Brar, Secretary Tourism Mrs. Raji P Srivastva and Chief Technical Coordinator Punjab Water Supply and Sewerage Department Mr. S.R. Aggarwal, Chief Engineer cum Programme Director Mr. A. K. Soni, SE cum SPS Mr. N. K. Dhir.

The WB team was represented by Manager Rural Development south Asia Region Ms. Shobha Shetty, Senior Water and Sanitation Expert Mr. Srinivasa Rao Podipireddy and Expert Rural Development Gutanjali Chaturvedi.

Waste Expo 2014 at Atlanta, Georgia, USA

The Waste Expo was held in Georgia World Congress Center Atlanta, GA USA. The Waste Expo is basically a trade show and is meant to serve both public and private sectors. It was a mega show. 565 exhibitors, 316 experts and 18000 delegates participated in the Waste Expo at Atlanta, Georgia, USA held from 28th April to 5th May 2014.

The exhibits in the Waste Expo provided information and educate the users about the latest innovations in the field of waste treatment to improve efficiency.

Mr. Shannon Bartelt Assistant Professor, university of Nebraska, Mr. Leo Thomson, Executive Director from Natural Gas vehicle institute, Mr. Michel, Director of Sales of True Star Energy, United States, Mr. Joe Sikorski, Vice President TCF equipment Finance gave presentations on Green house gas and fuel efficiency, various options about purchasing natural gas vehicles, equipment needs of waste and recycling equipments in terms of both their cost and functionality and economical consideration about buying any equipment.

Mr. Bill Moore, President, Mr. Jasen Executive Director National Center for Electronic, Mr. Chzmilller Director Waste Management gave presentation on Issues such as recycling of paper and plastics, waste collection and processing and diverting more material from disposal were discussed.

Mr. Darden Coplen, President Colvolt Street Group talked about business and professional skills and how the government decision forcing waste and recyclable continuous to be frequently litigated in the course.

Mr. Robert Anderson Regional Business Development Manager discussed about the technical advantage made in respect of Material Recovery Facilities and processing. A workshop on the land filled operation was held to deliberate on various sanitary land filled techniques.

From 2nd May to 5th May, various meetings and site visits were held. In the meetings various issues such as optimization of operational cost, problems and solution for haulers, desalination of water resources, waste conversion into energy and sanitation problems were discussed.

Chief Engineer-cum-Programme Director Er. A. K. Soni also made a presentation to the delegates regarding water supply and sewerage schemes being implemented under World Bank assisted PRWSS project & salient features of proposed 2nd PRWSS project. He is also of the view that the legislation of various States of USA needs to be studied by engaging a legal consultant to frame a new legislation for the State of Punjab and create a separate Department of Solid and Liquid Waste Management, through a special legislation and dedicated funding. The State of Punjab should also frame a comprehensive policy on Development of Solid and Liquid Waste Management Infrastructure. Solid and liquid waste management should be considered and declared an economic activity as it helps not only to convert waste into energy but also trash into cash.

SERVICE BEFORE SELF

Village Dubali, block Kharar, District Mohali is a village having approximately 100 households and was facing the acute shortage of potable drinking water. Department of Water Supply & Sanitation has constructed a new water supply scheme after bifurcating it from existing scheme in September 2011. The Gram Panchayat Water & Sanitation Committee did not bother to maintain the water supply scheme properly due to lack of cohesiveness. A large amount of electric bill was pending due to non-payment of revenue by the inhabitants.

Sh. Sukhwinder Singh Sarpanch and Chairman Gram Panchayat Water Supply Committee Dubali took the charge of village Dubali after the Panchayat Elections. Sarpanch Sh. Sukhwinder Singh is an educated and a far sighted person. Immediately after taking charge, he started taking interest to solve the problems faced by the villagers. The villagers, specially



the Sarpanch were so impressed with the guidance provided by the department that they took the responsibility to install water meter in every house of their own and make the village water supply 24x7. With the result every house has a metered water connection and 24x7 water supply. They started paying the water bill as per meter reading. Now, each and every consumer is paying the bill in time. A senior person from the village is operating the water supply free of cost.

Sh. Sukhwinder Singh, Sarpanch has also taken the responsibility to rejuvenate the village pond. The department is

also extending technical support for the same. This has created a full faith of the villagers in the working of GPWSC. The record of GPWSC is also being computerized.

“Think better to do better” is the main motive of the Sarpanch indicating “Service before self”.

ENVIRONMENT DAY CELEBRATIONS



The general assembly of United Nations Organization (UNO) declared 5th June as World Environment day in the year of 1972. This day is celebrated in all over the World to aware and save this earth against the bad effects of environmental disasters. “Let us join and save this Earth”, a slogan was given by United Nations Organization. The World Environment day is celebrated to create awareness on environment issues and take action to protect nature and planet Earth.

DPMC Patiala celebrated World Environment day at village Nassirpur and the

villagers were made aware regarding the bad effects on environment and to keep their environment clean by planting trees in and around the village. They were also motivated to keep good health and empower the woman. The villagers have already selected a woman as their Sarpanch. Moreover, 3 GPWSC members are ladies and are taking active part in O&M of the water supply scheme.

The villagers especially the womanhood are coming forward to make their village as Open Defecation Free Village and are encouraging the people to construct a toilet in each house.



TRAINING NEED ASSESSMENTS TO MAKE WATER SUPPLY SCHEMES SELF SUSTAINABLE



The Department was able to provide water supply in 5430 villages under SWAp mode. 691 villages are covered with 100% household water connection. The department is adding new

features like metered water supply, waiving of the household water connection fees. The department has fixed a target for providing 24x7 water supply in 100 villages. All this is possible if the department officers/officials are equipped with better knowledge, technique and understanding the mind set of Rural Population.

SPMC, Department of Water Supply & Sanitation has carved out a programme to know the number and type of trainings, the officers needed, so that they can reach the villagers in real spirit. A 3 day TNA workshop was conducted at MGSIPA, Chandigarh from 27/5/2014 to 29/5/2014. Approximately 170 officers/officials of the department took part in it. During the course of training, the trainers assessed the training needs of the participants and suggested various trainings to be imparted to the officers/officials.

The specialist of MGSIPA, after having the insight of mind set of departmental officers, has recommended certain subject specific trainings for officers/officials such as Learning Techniques of behavior change of villagers, Environments / Social changes, Gender issues, IEC tools, Grievance Redressal System, Quantity and Quality Assurance etc.



LET US WORK JOINTLY



Department of Water Supply & Sanitation in cooperation with World Bank conducted one day "Team Building" Workshop in Hotel Shivalik View Chandigarh on 05.08.2014, where in subject matter Specialist M/s E-Factor Chennai was invited to deliver talk on importance of Team Building and how it will benefit Officers of the Department in further implementation and self sustainable water supply and sanitation schemes. The Participating Officers right from Chief Engineers to HRD Specialist participated in the workshop. Sh. A.K. Soni Chief Engineer cum Programme Director inaugurated the workshop.

The Specialist made different groups for different plays. All the participants of respective group was having different role to play. Each group comprising of Officers/employees of different level, played their role effectively as a team. The main theme of the play was that we can achieve the targets by working jointly. This will help in breaking boundaries between Officers/employee within DWSS.



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Department of Water Supply & Sanitation, Punjab

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Department of Water Supply & Sanitation, Punjab



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