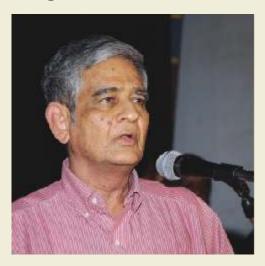
# INEWS

## LETTER

NEWS-4

#### Message from Sukumar M. Parikh



We are happy to bring out this News Letter. We have attempted to cover important achievements and involvement of SMPS in several projects. Some recent projects are placed in the photographic gallery. Despite the slowing down of the economy in India, SMPS has bagged a few new projects and continue to work on several on-going works.

Letters that we have received from our clients are again included in this News Letter. Selection of letters from different clients is randomly carried out. We express our thanks to all these clients for their good wishes to SMPS.

Various activities continue apace within SMPS office and outside the office too. Table tennis and other indoor games continue to be popular past times. Office tour to Shimla and Manali during the Diwali holidays was a grand success. It gave a great boost to camaraderie amongst all the participants numbering nearly 100! Diwali Garba programme went off very joyously, as planned.

During the difficult economic times ahead, our moto is to work with redoubled efforts.

With a word of gratefulness to all those who work with SMPS.

#### **TECHNICAL CORNER**

### "VERY LARGE SPAN LIGNITE SHED" AT NIRMALIMITED NEAR BHAVNAGAR

Nirma Limited at their Soda Ash Plant near Bhavnagar had large stockpiles of Lignite. Lignite being selfigniting material, it is spread over a large area with limited vertical stacking. It was decided to provide roofing over the vast area of lignite stockpile.

<u>First Challenge</u> came up with the stacker in place to handle lignite the stacker's operational dimensions and scale being 300 tons/hour and projecting arm of 38m with 270° swing horizontally and its height at 15m. These defined the geometry of the lignite shed <u>span:81m</u> height: <u>16m at ridge</u> and <u>6.5m</u> at the column end, with <u>length:100m</u> (8 bays of 12.5m).

Next Challenge was difficult fabrication & erection issue. These were conceptualized at the design-stage at SMPS. Each frame is fabricated in 3 pieces. Two vertical members were erected and tied by bracings and the sequence was followed. 68m long inclined member was erected with a 65T crane of boom. 50m long lifting girder with 2-ISMB 600, connectors and bracings was designed to erect this very large span member. The inclined member was lifted simultaneously from six points using chains, slings and chain pulley blocks to ensure uniform distribution of loads (to avoid distortion during erection). The lifting girder itself was lifted from three points by the crane.

<u>Special aspect of design</u>: SMPS designed the sheeting of the entire shed in two layers to provide natural ventilation. Central portion has roofing on the top of the frames, while the frames in the outer portions have roofing sheets at the bottom chord members. The gap in the roofing provides natural ventilation.



#### **SMPS SOCIAL RESPONSIBILITIES**



**Blood Donation** 

January 2009



**Medical Camp** 

February 2009





Co-sponsoring Handcrafts making and Computer Classes for Girls

#### **SMPS FUN CLUB**

**PAST EVENTS** FUN AND FROLIC



Three Legged Race



Frog Jump Enjoyed by all



Invigorating Tour to Manali



Ras, Garbas and Folk Dances during Navratri Festival

#### **COMPLETED PROJECTS**



**Engineering Industries Heavy Metal & Tubes Ltd.** 



**Bulk Drug Industry BGP Health Care Pvt. Ltd.** 

ANKLESHWAR



Heavy Engineering ISGEC Ltd.

DAHEJ

**CHHATRAL** 



Office Building Blind Peoples' Association

AHMEDABAD



Phamaceuticals Vikram Thermo (P) Ltd.

**AHMEDABAD** 



Textile - Speciality Mercerising Arvind Mills

**AHMEDABAD** 

#### **Activity Committees**

**Social**Satish Talsania
Sonal Shah
Falguni Prajapati

**Cultural**Snehal Chavda
Virendra Patel
Sejal Patel

**Sports**Kailash Joshi
Kavita Parikh
Rahul Patel

**Tour Committee**Bhupendra Pandya
Alok Dave
Yagnesh Thakkar

**Editorial Board** 

Vidhin Mehta Kalpesh Parmar



ROLEX RINGS PVT. LTD.

May 6, 2008

TO WHOM IT MAY CONCERN

After setting up several manufacturing facilities with "in-house" capabilities, about After setting up several manufacturing facilities with in-nouse capabilities, about two years back, for a major expansion project, we decided to opt for "professionals" i.e. "Consultants"

Having some good references, we selected M/s. SMPS Consultants Pvt. Ltd. as our rraving some good reletences, we selected MIS. SMIPS Consultants PVI. Ltd. as our Consultants for the proposed major expansion project at Rajkot. At this time the Consultants for the proposed major expansion project at Rajkot. At this to project work has been completed and we are very pleased with the outcome. M/s. SMPS Consultants Pvt. Ltd. carried out the following works:

Planning and Architectural Designs of various Buildings Structural Designs

Electrical Designs

We, at Rolex Rings Pvt. Ltd., are very pleased with our decision to have M/s. SMPS We, at Kolex Kings Pvt. Ltd., are very pleased with our decision to nave Mis. SMPS Consultants Pvt. Ltd. as our Consultants. All the SMPS personnel with whom we had Consultants PVI. Ltd. as our Consultants. All the SMPS personnel with whom we had chance to interact with are capable, sincere and pleasant persons. In fact, during this short period of two years, our relations with Mis. SMPS are more like that of family triends and not merely "client" consultant relationship. friends and not merely "client - consultant relationship.

We wish M/s, SMPS Consultants Pvt. Ltd. success in the years to come.

For ROLEX RINGS PVT. LTD Cern

MANESH D. MADEKA Managing Director

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#### Haryana Sheet Glass Limited

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22nd February, 2008

SMPS is a group of highly talented, dedicated and committed people. They are self made people of high integrity standards. We started working with them since 1978 and every Project of our group was designed and all Engineering details were provided by them most economically keeping high safety standards.

Shri. Sukumar Bhai and Shri. Gautam Bhai are the two Pillars with whom, we always consulted and taken their most valuable advices from time to time. Their designing, engineering work is excellent when compared to best in India.

Our whole Group wishes them outstanding success in years ahead and are sure that they will play a very important and significant part in the progress of vibrant Economies of Gujarat State.

All the best

For Haryana Sheet Glass Ltd.

Rememba

Chairman

RECED CHESCE

AOMIN. OPPICE .

SUBJECTION AMERICA, 2ND PLOCA, FEB., BESHMARIH MARKET, KOACI, SAGA, KIVI DILIH - 1.13715 NEW DILIH - 1.13715 NEST POLISE, D.J. PRESHMARI VIHARI NEW DELMI 1.10 085. (I) MILLOGE : SENIL, RS. MJ, DOST. : STREPAT, (MARYAMA) 131 029 (I) MOOT NO. 0206-0212, DILING, MENUSTINAL ESTATE, PROCESSO, 189, AMELESHMAR (DILING), MENUSTINAL ESTATE, PROCESSO, AMELESHMAR (DILING), MENUSTINAL ESTATE, MENUSTINAL ESTATE, PROCESSO, AMELESHMAR (DILING), MENUSTINAL ESTATE, PROCESSO, AMELES (



CONSULTANTS TO INDUSTRY Beyond the call of duty-Innovation & Commitment

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