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# In The Pipeline<sup>©</sup>

(A Quarterly Newsletter for Internal Circulation)



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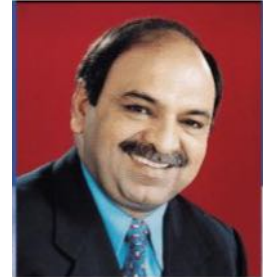
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## Director's Message

Dear colleagues,

I did not believe my own self when on the morning of September 13, 2009 I suddenly realized that I have completed full eighteen years in the company. To be very honest with all concerned, when way back in September, 1991 I had joined PSL after quitting a large sized public sector company namely, Pawan Hans Limited, I had thought that my total stint here would not exceed even five years. This over stay of not one or two, but more than eighteen years now, speaks a lot in itself and perhaps does not warrant any explicit justification at this juncture.



Looking back to the era of my joining – almost two decades ago, one is adequately satisfied to note that during this intervening period, our company has had a galloping growth record not only of physical expansions and diversifications in terms of products and plants but even in financial terms of turnover and profitability.

In my personal view, amongst various factors directly responsible for such phenomenal growth the predominant one is “*Highly motivated Human Resource*” that our company luckily possesses.

It is perhaps the achievement of congruency of individual goals with organizational goals that has resulted in high level of “*employee satisfaction*” in our company all these years. The ever growing number of names of employees, year after year, in the list of “*Long Service Awardees*” is an evidence of my belief. In fact, looking at the list of as many as 283 names of our employees figured in such list for 2009, I – with just 18 years behind me – do consider myself as much junior to many other colleagues who have completed 30-35 years of service.

I can conclude by confidently expressing my thought that there is a direct correlation between the employee satisfaction levels and the progress of the company and if the old saying, “*past determines future*” has any weightage, then all of us can very clearly predict the company's growth pattern in the years to come directly making us proud of being so deeply associated with nation building process our company is engaged in.

Wishing you a Happy Diwali!

**G. Gehani**

## *PSL Varsana – News Update*

### **New prestigious order**

In addition to other orders, PSL has bagged first order of its kind in India for manufacturing API 5L X80 HSAW pipes of 48” dia x 17.5mm WT 199kms for GAIL. It is a prestigious order because X80 HSAW pipes will be manufactured for the first time in India by PSL.

### **Pipe Rolling System**

It was a big challenge to transfer the bigger size pipes such as 48” diameter from one station to another, for coating operation.

New system for pushing and transferring the pipe was developed to make the job easier.



Pipe Rolling System

*Continued...*

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*PSL Varsana – News Update*

### **Bevel Cleaning System**

Essentially bevel ends of the coated pipes are required to be cleaned before the dispatch. Till now it was being manually done by extensive grinding. The auto system was developed for bevel cleaning along with the end brushing unit itself.



Bevel Cleaning System

Both these systems have considerably made the job easier and reduced the manpower. This development was made by Mr. Mahendar Singh Yadav, Production Engineer.

*Continued...*

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*PSL Varsana – News Update*

**Modification in Conventional End Brushing Machine**

Major modification was carried out by Projects Department in orientation of brush direction by keeping it in pipe axis whereas the existing brush assembly was perpendicular to pipe. Modified brushing machine is installed at PCD – II 3LPE plant and it is performing well.

Now one by one all other conventional end brushing machine will also be modified accordingly.



Conventional End Brushing Machine

**Celebrations**

63<sup>rd</sup> Independence Day was celebrated at Varsana complex on August 15, 2009. Flag hoisting was done by Director, Mr. C.K. Goel, attended by other senior officers, staff and workers. The cultural program was also organized with participation of in-house talent.



Security Guards' Parade



*Continued...*

L2R: Vijay Dabhole, T. K. Bhut, F. S. Negi and C. K. Goel



### *PSL Varsana – News Update*

Vishwakarma Pooja was organized at Varsana factory on September 17, 2009. All members of PSL Varsana attended the puja.



Vishwakarma Puja in Varsana complex

### **Installation of Axis Bank ATM in Varsana Complex**

The matter was taken up with the bank and it was mutually agreed to install the ATM adjacent to the main gate of Varsana complex. Construction work of cabin is at completion stage and ATM is expected to become functional by October 15, 2009. This will be helpful to staff and workers especially to those residing in our complex, saving time and money to travel 25kms to Gandhidham.



C. K. Goel  
Director  
PSL – Varsana



### *PSL Chennai – News Update*

#### **Impinging unit – cost effective installation**

Gunitting was carried out by sub-contractor using conventional methods due to which we were not getting the desired output. To increase productivity, request was made to PSL – Mumbai for shifting of CWC plant. Our request was denied due to high cost involvement for transportation and civil work for erection of total plant.

Subsequently, we requested for shifting of only impinging unit and one set of coating buggy and the same was accepted. Impinging unit was installed in perpendicular in-line with CML mixture enabling Batching unit of CML being used for both CML & Concrete coating operations alternatively.

With the above modification we have been able to coat around 40 pipes of 48”dia in 12 hours operation. Due to the above, we have been able to increase the productivity and reduce the cost by approx. Rs.30 per M<sup>2</sup>.

We suggest this arrangement can be tried at other sites also where CML plant is available but CWC is not available for executing the projects of approx. 10kms per month of 48”dia. (CML & Gunitting).



Mukesh Agarwal  
GM – Pipe Coating,  
PSL – Chennai



CML & Gunitting plant, Chennai





### *PSL Daman – News Update*

#### **Project division activities**

All equipment of HTS Pipe Mill are getting ready for installation at the Vizag plant.

The plant layout was finalized as per 18m long pipes and accordingly order for new pre-fabricated shed was also released.

The civil work of shed columns and machine foundations have been started in Vizag.

The assembly work of SPM is almost completed.



Entry line base frame & equipment

*Continued...*

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### *PSL Daman – News Update*



Pipe run-off base frame & equipment

Activities for manufacturing new PWS design HTM suitable for 18m long pipe with 2800t testing force is in full swing. We have to complete manufacturing activities, assembly and commissioning in Vizag in a tight schedule of next 5 months.

### **Visit of M/s. Samsung Engineering Co. Ltd., Korea**

Mr. Heung Sik Choi, Site Director – Dahej Site, along with their top management team visited PSL – Daman works on September 05, 2009.

They were shown the following facilities:

- Rebar Coating plant
- Pipe Coating plant
- Equipment manufacturing plant (Fabrication & Machining Division)
- Eurocoustic Products (Modular Office Furniture)

*Continued...*

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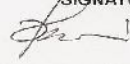
*PSL Daman – News Update*



L2R: Mr. Neeraj Grover, Mr. Hwang Moonge, Mr. Kim Kwangseok, Mr. D C Sharma, Mr. Hyungil Jeon, Mr. Heung Sik Choi, Mr. B P Saini

The team showed their keen interest in all facilities especially in the fabrication and machining work. Samsung is also looking for suitable supplier for heavy fabrication and structural work and assemblies for their requirement at present site.

They were impressed with our existing facilities and all members made very good endorsements on PSL’s Visitors Feedback cards.

 <b>PSL LIMITED</b> VISITOR'S RECORD / OBSERVATIONS OF FACTORY VISIT	
( YOUR VISITING CARD IS REQUESTED )  NAME : Heung Sik Choi  STATUS / DESIGNATION : E.V.P.  ORGANISATION : Samsung Eng'g.  ADDRESS : DAHEJ	REMARKS / OBSERVATIONS :  1. Surprised to have a look for manufacturing Pipe FAB. M/c. and Facilities.  2. Furniture factory & laboratory facilities is very much impressive  3. All Facilities is well ordered. Introduction for us was very kind  DATE : Sep 5, 2008 SIGNATURE : 

Samsung site Director’s remarks on Visitors’ Card

*Continued...*

## *PSL Daman – News Update*

### **Visit of CII Officials to PSL Projects Division, Daman**

A team of surveyors from the Confederation of Indian Industries comprising Maj. Gen. Mrinal Suman, CDR. R K Sandal and Col. S. B. Pendse accompanied by Mr. Keshav Punj and Mr. Karan, visited PSL – Daman on September 30, 2009.

The purpose of their visit was to check fabrication and machining capabilities of Projects Division and suggest steps to be a capable vendor for manufacturing and supplying items to Units in Defence.

They met many of our personnel and were updated on the ongoing activities. A visit to our plants at PSL, EPL and CCS was arranged which gave them a brief insight into our production capacity.



L2R: Col. S B Pendse, BPS, DCS, Maj. Gen. Mrinal Suman, SB, Mr. Karan, SK, MNK, Mr. Keshav Punj



D C Sharma  
Addl. Vice President  
(Projects)  
PSL – Daman

Keen interest was shown in our machining and fabrication skills. The coating procedure was asked to be explained in detail. Also a detailed study of quality control procedures at plant was done by them.



### *CCS Daman – News Update*

#### **New compressor installed**

Two high capacity compressors have been installed. Previously we had low capacity compressors which used to trip because of continuous running of plant. By installing these new compressors we are getting better results.



Compressor

#### **Modification of Shot Blaster in line no – 3**

There were some changes and alignment being carried out. By doing so, the speed has increased to 1.5 Mt per minute.

#### **Modification of induction heater in line no – 3**

New coil has been replaced to the existing one, electricity expenses will be cut down.

#### **ERP being implemented**

Successful implementation of ERP was carried out with effect from September 01, 2009.



Prakash Kalakoti  
Dy. Manager  
(Purchase)  
PSL CCS – Daman



*PSL NA – News Update*

Flag hoisting on 15<sup>th</sup> August on Indian Independence day celebrated at PSL NA in presence of Local American PSL Employees and PSL India team.



**Highest production:** On August 19, 2009 in SPM 96 nos. pipe (24 Mtrs) dia 42" x 0.5" approximate weight 750 US ton in 24 Hrs. 77 nos pipe (5633 Sq m) dia 42"x0.5" FBE coating single shift (10 Hrs.) on September 15, 2009 which is great achievement/record and performance for machine and our team.

Since beginning of FGT campaign we have been struggling for meeting the target but still there is a gap between plan and achieved production. PSL– India team as well as PSL NA team have made maximum efforts for production resulting in over 10,000 US tons final acceptance of pipes form SPM for the month of Sept'09.

**Double jointing (mill jointing):** The plant was commissioned on August 20, 2009 and approved by FGT to start mill jointing production.

**'Arc Burn' overcome:** 'Arc burn', a type of defect on the pipe surface, is a localized point of surface melting caused by arcing between the electrode or ground and the pipe surface. It mainly comes from final welding station (FWM) due to excess loose mill scale and rust on HR coil/pipe surface. During final welding, positive voltage applied on welding filler wire (welding torch) and pipe body negative (ground) by bunch of circular wire brushes, loose mill scale leads to spark between pipe and ground brushes resulting in small cavity on pipe surface. Also, HR coils presently being used are rusted, as they were stored in open storage yard for a long time.

To over come this, Mr. A K Pathak and team installed four sets of circular cleaning brushes attachment at pipe mill after formation. This helped to reduce/minimize arc burn defect on pipe surface.



Saroj Gawai  
Asst. General  
Manager  
(Projects)  
PSL – NA





### *Self Improvement Tips*

#### **Ego vs Self Respect**

Ego is an opinion of one's own worth and the influence that it has on one's self confidence. Since it is a person's opinion about his own worth and not about others' opinion about his worth, it is generally not viewed very favourably by society. Therefore, generally, ego is considered a negative quality in a person who is invariably labelled as an egoistic person. To prove this point further, ego mania, which is a derivative of ego means, "a state of mind or a way of behaving in which the person thinks only of his or her own desire or interest and does not even care while harming other people in order to get what he or she wishes".



G Gehani  
Director &  
Company  
Secretary  
PSL – Delhi

If you are an egoistic person, you believe that you and your own needs, ideas, etc. are more important than other people or their needs, ideas etc. An egoistic person therefore is not liked by other human beings surrounding him. In fact, even the body language of such a person emanates ego signals in his day to day behaviour vis-à-vis other human beings. Due to this body language process strengthened by the express conduct of the individual in question, people around him desire to disassociate themselves with the person until and otherwise they are unable to do so.

Self respect on the other hand is a feeling of confidence and pride in one's ability and his worth, which he sometimes loses when something makes him ashamed of himself. Hence by definition, it is a positive quality in a person since it is related to confidence and pride. This quality not only elevates a person in his own eyes but it even helps him command adequate respect from other people surrounding him.

While comparing the two terms namely, self respect and ego, it can be very easily said that both the terms are attributed to one's feelings but in the former case the feelings are related to confidence and pride of a person whereas in the latter, the feeling is more like a mere opinion about one's capability in his own eyes. Since ego is a negative quality, the terms like false ego are existing, which is not the case with self respect since we have never heard the term false self respect. Each human being must have self respect at whatsoever level or status he or she may be since it is a feeling, which motivates a person resulting in his upliftment in different ways.

On the other hand, each person need not have ego. If at all he has one, it should be on the positive side thereby meaning that a person's opinion about himself should be as close to reality as possible – only then will he have social acceptability.



***Achievements!***

**Shri Y P Punj Scholarship for Academic Excellence – 2008-2009**

Launched on Sh. YP's Birthday on November 27, 2002, the recipients of 2009 are:



Jeevan Chauhan  
S/o Mohar Singh Chauhan  
( W4) – Varsana  
73.85% in SSC



Niyathi Kalra  
D/o. Sneh Kalra  
(M3) – Mumbai  
93.53 % in SSC



Shruti S Rawat  
D/o. Survir Singh Rawat  
(W2) – Mumbai  
76% in HSC



Aakash Chandra  
S/o. U K Gupta  
(M7) – Delhi  
85.4% in HSC





**Achievements!**

**Continuing Education**

H A Rathod of Varsana, successfully completed the one year PG Diploma Programme in Materials Management from All India Institute of Management Studies, Chennai.



H A Rathod  
Dy. Manager  
(EDP)

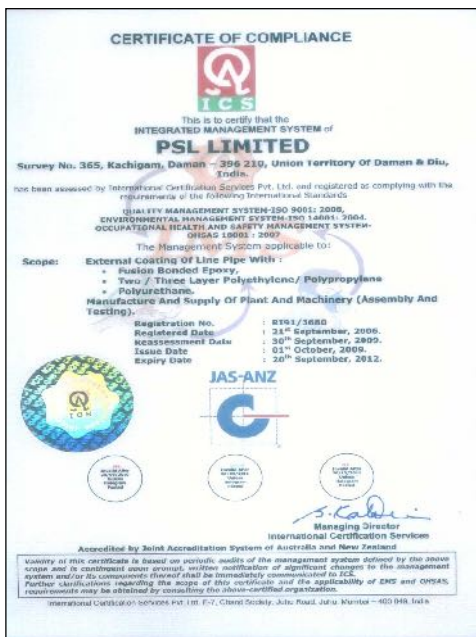


**IMS certification**

PSL – Daman has been recommended for IMS re-certification (ISO 9001:2008, ISO 14001:2004 & OHSAS 18001:2007).

**Development**

Development of pipe rolling and bevel cleaning systems was credited to Mr. Mahendra Singh Yadav, Engineer (Production) in Varsana – II (Coating Plant)



IMS Certificate



Mahendar S. Yadav

*Snippets*

**Words of Wisdom...**



“If at first the idea is not absurd, then there is no hope for it.”

– Albert Einstein.



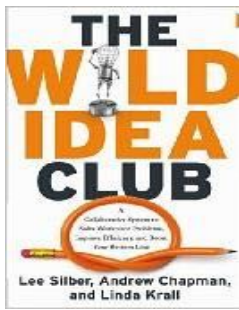
**To your health!**

Thank God for Diwali and thank man for inventing sugar-free Diwali sweets!



**Swine flu protection...**

Wash your hands frequently with soap and running water.



**Book2Look**

“The Wild Idea Club” by Lee Silber, Andrew Chapman and Linda Krall

*We'd love to hear from you!*

*Please send us your feedback and suggestions as well as your original articles, fillers and photographs.*

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Noël Gama  
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**Beat our Control!**

***“The plants we sell, are the plants we operate”***

Everyone is invited to send in new slogans to beat the current one given above. We have received two, so far.

The winning entry to beat the control, will attract a cash prize of Rs.1001/-.

Please send in your entries to the editor either by email <hrdaman@pslltd.co.in> or snail mail.

***Contributions guidelines***

*Besides the News Updates from various sites and offices, we also look forward to receiving announcements for the ‘Achievements’ page.*

*Content will be suitably edited prior to publishing, if required.*