




**Punj Lloyd**  
GROUP

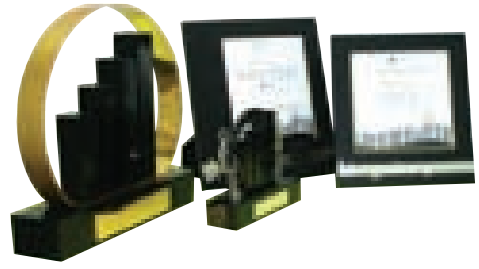
Aug - Dec 2007

The Punj Lloyd Magazine

# update

Punj Lloyd | Sembawang | Simon Carves

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## Chairman, Atul Punj wins the 'Ernst & Young Entrepreneur of the Year 2007' award

'Too many of us are not living our dreams because we are living our fears'



**Chairman, Atul Punj chose to live his dreams. It is his fearless spirit and foresight which has today taken the Group to such fame and brought it many accolades.**

At an awards function amidst a large audience of the country's top industrialists, professionals and senior bureaucrats at Taj Palace Hotel, New Delhi on the evening of Tuesday, November 20th, Atul Punj was presented the Ernst & Young Entrepreneur Of The Year 2007 award in the Infrastructure & Construction category by Delhi Chief Minister, Mrs Sheila Dikshit - recognition of his outstanding contribution to building a dynamic company.

The award acknowledges Atul Punj's vision, foresight and focused approach, establishing Punj Lloyd Group as the leader in the industry. His entrepreneurial and leadership abilities have not only driven results for the Group but have also led to the growth of the business spanning across the globe, winning national and international clients on the way.

Punj Lloyd today is a success

The award acknowledges Atul Punj's vision, foresight and focused approach, establishing Punj Lloyd Group as the leader in the industry



story. From a humble start in 1989, Atul Punj was instrumental in the making of Punj Lloyd – the \$ 2 billion EPC group that it is today. His focus on maintaining high international standards of safety and quality was deeply appreciated by renowned oil and gas majors. It is he who was instrumental in accelerating Punj Lloyd's phenomenal growth, expanding operations to over 16 countries across the Asia Pacific, Middle East, Caspian, Africa, South Asia, China and Europe. Today, his enterprise has over 14,000

multicultural and multi-skilled employees, spread across sites world over, yet sharing his spirit of taking the Group to greater heights.

His insight led to the acquisition of Singapore based Sembawang Engineers & Constructors and the 125 year old Simon Carves in UK in 2006, along with joint ventures with market leaders like Swissport and KAEFER. The company's recent investment in Pipavav Shipyard for offshore fabrication and Ramprastha Group for real estate development has been a result of his careful

planning and strategic intent to further business.

The Ernst & Young Entrepreneur Of The Year awards, for more than two decades now, continue to honor entrepreneurs who have demonstrated excellence in innovation, financial performance, and personal commitment to their businesses and communities. Atul Punj was selected as a finalist from over 170 nominations by a panel of independent judges. ♦



# Helios Terminal Project in Singapore

**Ajai Agarwal**

Project Manager - Projects

**A milestone in tankage construction for the Asia Pacific region was the successful completion of the Helios Terminal project in Jurong Island, Singapore.**

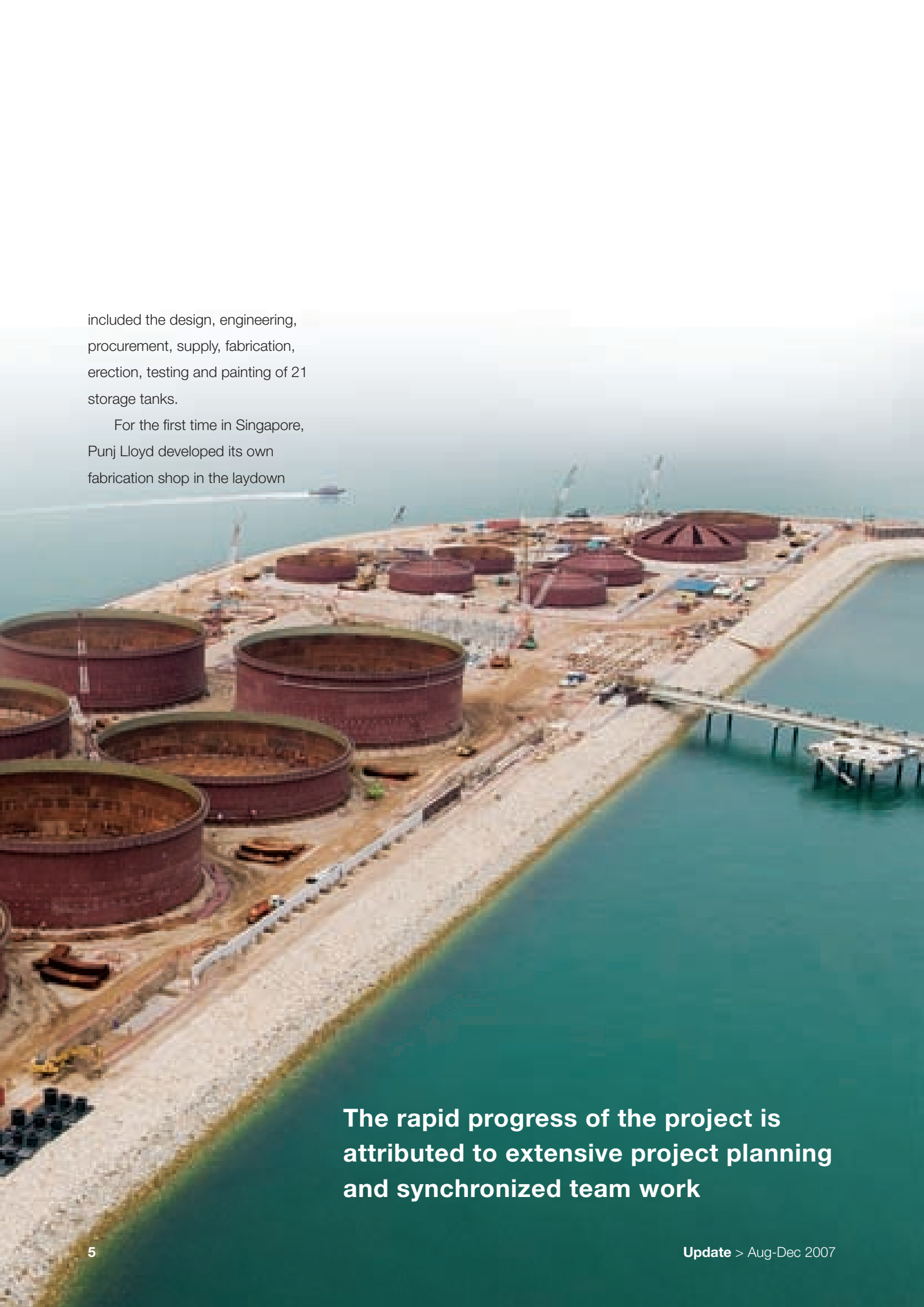
To construct storage facilities of 448,000 m<sup>3</sup> of fuel oil, Punj Lloyd was awarded the tank project on Engineering, Procurement & Construction (EPC) basis. The project, which commenced in June 2006 had a completion date of January 15, 2008.

Punj Lloyd's scope of work



included the design, engineering, procurement, supply, fabrication, erection, testing and painting of 21 storage tanks.

For the first time in Singapore, Punj Lloyd developed its own fabrication shop in the laydown



**The rapid progress of the project is attributed to extensive project planning and synchronized team work**

### Tank Farm 1

54 m dia x 20 m height tank, T-101 ~ T-108  
with Aluminium Geodesic Dome Roof (8 tanks), Net weight 5468 MT

### Tank Farm 2

27 m dia x 20 m height tank, T-201 ~ T-206  
with Carbon Steel Dome Roof (6 tanks), Net weight 1580 MT

### Tank Farm 3

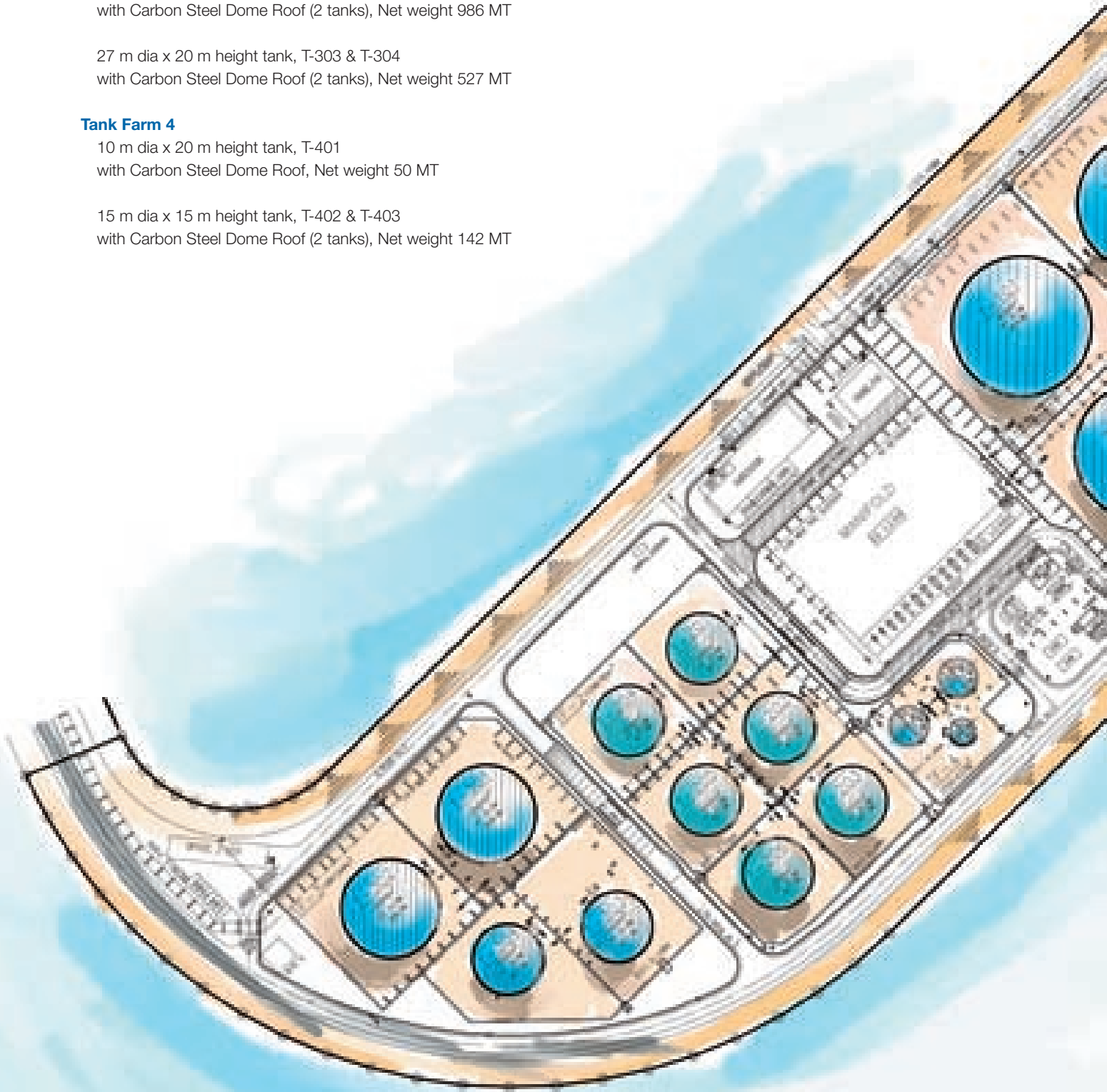
38 m dia x 20 m height tank, T-301 & T-302  
with Carbon Steel Dome Roof (2 tanks), Net weight 986 MT

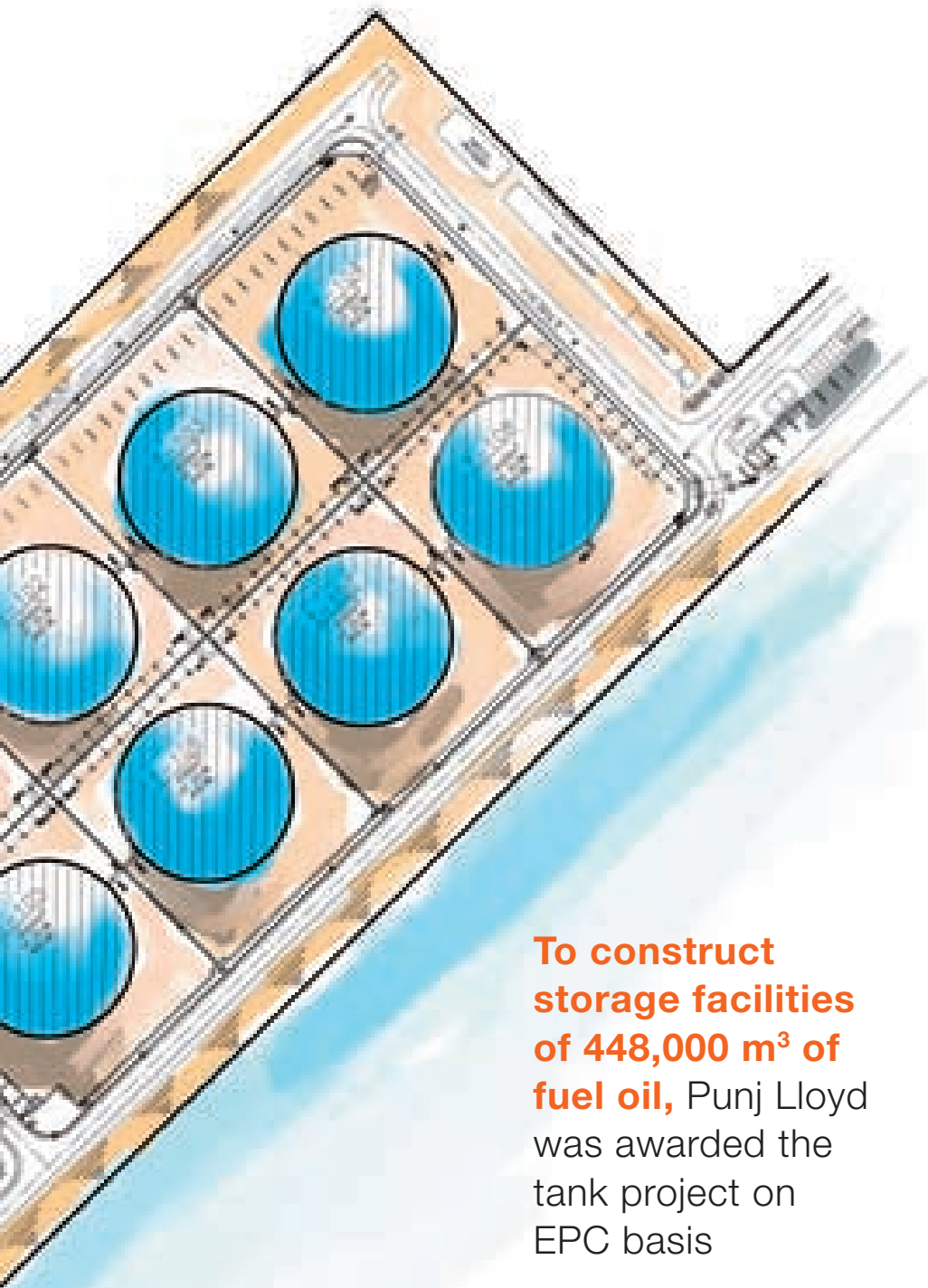
27 m dia x 20 m height tank, T-303 & T-304  
with Carbon Steel Dome Roof (2 tanks), Net weight 527 MT

### Tank Farm 4

10 m dia x 20 m height tank, T-401  
with Carbon Steel Dome Roof, Net weight 50 MT

15 m dia x 15 m height tank, T-402 & T-403  
with Carbon Steel Dome Roof (2 tanks), Net weight 142 MT

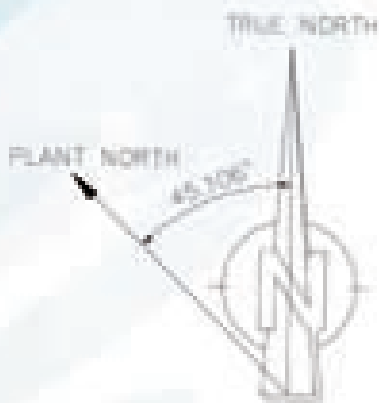




**To construct storage facilities of 448,000 m<sup>3</sup> of fuel oil, Punj Lloyd was awarded the tank project on EPC basis**

area near the construction site. The fabrication facility included squaring of shell plate, edge preparation by auto machines, rolling of shell plate using our own plate rolling machine, fixing of nozzles on the rolled plate, cutting of bottom plates, steel dome roof rafters fabrication / assembly and post weld heat treatment including fabrication of other small structural items for tanks.

The most encouraging feature was the rapid progress of the project, attributed to extensive project planning and synchronized team work. In spite of the fact that the delivery of plate was delayed by more







**Commitment of the management  
towards a safe work environment**

and its implementation by all team  
members ensured zero lost time  
incidents till date







**A high standard of quality maintained throughout the project reduced rework to a great extent**

It is evident from the fact that radiography repair percentage is only 0.28 per cent

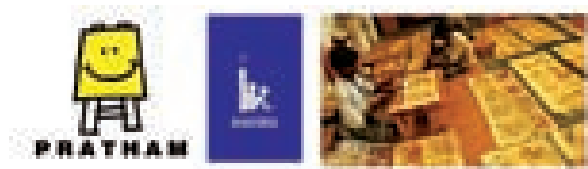
than two months, the project was one month ahead of schedule due to meticulous project management. A high standard of quality maintained throughout the project reduced rework to a great extent. It is evident from the fact that radiography repair percentage is only 0.28 per cent. Commitment of the management towards a safe work environment and its implementation by all team members ensured zero lost time incidents till date.

Punj Lloyd was the proud recipient of a plaque of appreciation from Helios Terminal Corporation Pte Ltd when they achieved one million

For the first time in Singapore, Punj Lloyd developed its own fabrication shop in the laydown area near the construction site

LTI free man-hours for the project, Punj Lloyd's valuable contribution being 60 per cent of the one million. Later Punj Lloyd went on to achieve one million man-hours without any LTI independently.

The project has been successfully completed and handed over to Helios. ♦



# Transforming lives

## 'Read India' – The Pratham Initiative

**It has always saddened us that though enshrined as a fundamental right today, in reality, universal elementary education continues to remain a distant dream in India.**

Strong contenders for providing elementary education to children, we support Dayawanti Punj Model School, in a backward area in UP educating 800 children. We recently supported a fund raising event called 'Read India' in London, organised by Pratham, a developmental organisation, striving towards universalisation of primary education and aiming to reach the 100 million children in India who are unable to read or write.

Pratham was founded in 1994 in Mumbai through the combined efforts of UNICEF, Municipal Corporation of Greater Mumbai and several prominent social workers with the goal of universalizing primary education in the city.

In only 14 years, Pratham has reached over 5 million children

across India and endeavours to meet its goal of educating every child in India by 2020. This would invariably involve mobilising the necessary political and bureaucratic will, the commitment of global citizens and communities to take ownership and raise the required resources.

The fund raising ball at Billingsgate Market in the heart of the City of London, comprising distinguished members of the international community, business leaders from India and the Indian community in UK, was a reflection of the sheer enthusiasm of these people to transform the lives of

millions of children. The breathtaking backdrop for the evening's festivities was designed by Delhi based design agency called Kaaru. The two giant ceiling art installations – 'The Light' a giant chandelier made of special paper used as notebooks by thousands of Pratham children and 'the River', a dazzling tapestry rendered in hand embroidered fabric with thousands of mirrors and special pieces of clothing done by the families of Pratham children.

Punj Lloyd is proud of its involvement in a mission that will improve the lives of millions of children in India. ♦



## A Day at the World's Largest Single Stream LDPE Plant in UK



**Pete Thomas**

Health & Safety Manager  
Simon Carves Ltd, UK

**Simon Carves, a key subsidiary of Punj Lloyd Group, has been involved in building the world's largest single stream LDPE plant in UK for SABIC UK Petrochemicals, using advanced ExxonMobil Tubular Technology.**

**The company was awarded the EPC contract in February 2006.**

As part of SABIC's commitment to employee involvement, SABIC and Simon Carves held a Project Open Day at the Wilton International site on Teesside, northeast of England.

The aim of the day was to allow project personnel involved with the design of the world's largest single



stream LDPE plant and the future plant operators and their families to see the plant in its advanced construction stage.

In preparation for the day, Simon Carves, as Principal Contractor, and SABIC, our client carried out a detailed risk assessment to ensure the visit was conducted safely.

This is always necessary

when planning any event of this kind, involving workers' partners and children to visit an operating construction site, clearly an environment to which they are not used.

After minor changes, the route of the walk was approved and the 40 minute site walk was given the go-ahead.



Disruption to the site working was minimised by timing the visit to a 90 minute window over an extended mid morning tea break. This enabled all the visitors to get around the site.

The safety of visitors was maintained by marking a route around the perimeter of the site with traffic cones and barrier tape and dedicated accesses into both the Compressor House Mezzanine Floor and Reaction Bay areas. This gave the visitors a close up view of the main Process Plant and Equipment.

The visit was made more interesting by setting up four computer workstations to engage the interest of the younger visitors and enabled them to walk through the electronic model of the LDPE plant. In addition, a computer graphics model was displayed on a large screen for all to see. Also, SABIC set an observation questionnaire for the

youngsters to complete

after their site walk around, with each successful entrant receiving a prize.

### **Additional Safety Feature**

On arrival at the site offices, the 145 attendees were allocated an individual identification number. This number was used to check them on to the construction site and ensure all were accounted for upon their return.

The event began with a short Visitors' Safety Induction presentation from the client, who advised everybody what to do in the highly unlikely occurrence of a site emergency. SABIC personnel, who had previously undergone a full site health and safety induction by Simon Carves Site Safety Manager, then showed small parties of 6 to 8 people around the site.

On their return to the site offices, Simon Carves served light refreshments and the children received a memento of their visit.

The Open Day Event was very well received by all. Its success is attributed to the sterling efforts of SABIC's Kathryn Aird, Alan Cockerill and Andy Wheatley and our Donna Hardisty, Richard Buckley, Steve Morton and his site team together with the support of Emma Butler, Bob Downing, Steve Brooks and James Hughes. ♦



## ‘The Sound of Music’

**Bhavna Dayal**

Corporate Communication, Punj Lloyd

**What has music to do with a company working with concrete, metal and earth? Lots! For Punj Lloyd revels in diverse ways to support a worthy cause and what better than music!**

A firm believer in the power of art, and music in particular, we associated ourselves with Artistes Unlimited, a registered Charitable Trust, to step in to make a difference to the lives of HIV/AIDS infected people. ‘Artistes Unlimited’ is a conglomeration of artistes from diverse musical backgrounds, formed with the intent to create awareness and spread the message about HIV/AIDS.

Participating in the drive and needing to reach out to the more susceptible, we also designed a customised HIV/AIDS booklet to



be circulated at various HIV/AIDS workshops in schools across the country.

The Music Concert at Sirifort Auditorium in Delhi saw a rocking performance of myriad genre of music including jazz, a-cappella, rock, Sufi, Western & Indian classical, gospel, rap, Latin jazz, blues, Broadway, Rhythm & Blues and soul. Using the power of music, the Artistes sensitised the audience to the implications of this deadly epidemic. Mesmerising numbers of Freddie Mercury and his fight against

AIDS, reminded us of the many people we loved and lost.

This only strengthened our determination to continue with our efforts to create awareness and save many more lives from the onslaught of this disease. ◆



# Celebrating World AIDS Day on December 1, 2007

## Medicity Project, Gurgaon, India

**Sidharth Goel**

Project Director

**Reiterating its commitment to the eradication of the deadly HIV/AIDS, Punj Lloyd celebrated World AIDS day on December 1, at all its project sites across India and abroad.**

In 2006, Punj Lloyd launched its pilot project, Life Enrichment – HIV/AIDS Awareness Programme at Medicity, the unique multi-speciality medical institute being constructed



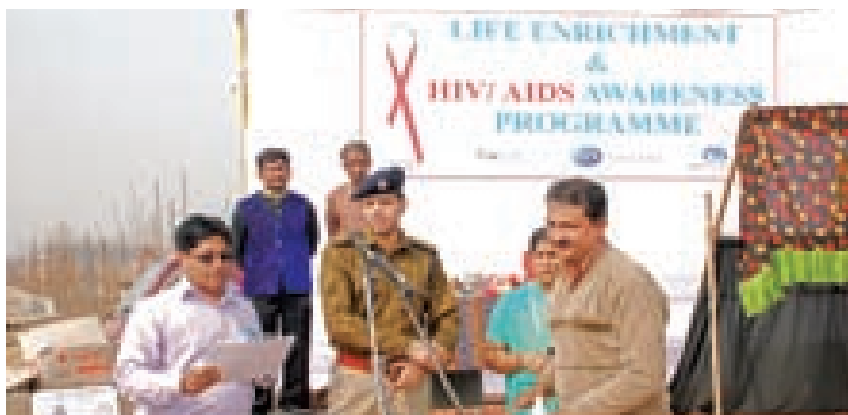
in Gurgaon. The programme aimed to institutionalise a Punj Lloyd employee-driven and worker-owned programme of HIV/AIDS awareness. For Medicity, World AIDS Day was a special event appreciating the efforts of Mentors and Ambassadors who had worked hand in hand with SNS Foundation, the implementing partner of the programme.

In a gathering comprising the District Health Officer, Gurgaon Dr Chandra Mohan, Deputy

Commissioner of Police, IPS, Gurgaon, Rakesh Kumar Arya, President of Network of Positive People, Ms Meena Dalal, the Ambassadors and the Mentors were awarded specially designed 'Certificates of Appreciation' for their involvement in the programme. These Mentors and Ambassadors are now empowered to take forward this wealth of information on HIV/AIDS at the workplace and educate others in the society.

A puppet and a magic show based on HIV/AIDS awareness were also organised at the work site.

The dignitaries present applauded the efforts put in by the project team for bringing awareness of HIV/AIDS at the work place and conveyed their best wishes for the project progress. ♦



HIV/AIDS pandemic  
is the greatest  
health challenge of  
our generation



## PT Punj Lloyd Indonesia

### S Raju

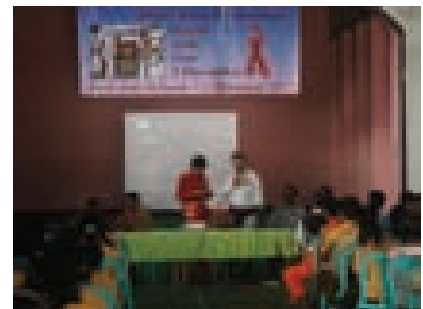
Senior Manager - HSE  
PT Punj Lloyd Indonesia

**PT Punj Lloyd Indonesia is all set to break the silence about HIV/AIDS. And what better way than to take meaningful initiatives on December 1, 2007, the World AIDS Day.**

In view of its commitment to educate local villagers and children around the project area, PT Punj Lloyd Indonesia, jointly with TOTAL E&P Indonesia, addressed as many as 200 students of SMUN 1 ANGGANA, the senior school near Tunu Field Development Project site, TUNU 11 S / EPSC 5 at East Kalimantan Island at Indonesia.

Mr Louis, Company Site Representative addressed an audience comprising students, school Headmaster - Mr Tajudin, along with school staff, Head of Village, Mr Darmavi and invitees from local villages.

'Every one in the world has the right to safe sex', Dr Suyenci of PT Punj Lloyd Indonesia explained the importance of safe sex and educated the youngsters about sexually transmitted diseases. ♦



# 'Together we can'



**Nearing the completion of our Life Enrichment Programme at Medicity in Gurgaon, we decided to further support SNS Foundation, the implementing partner for the programme, by participating in the Vodafone Delhi Half Marathon 2007.**

SNS Foundation with its

commendable feat of having addressed 1200 construction workers and staff in Medicity, created a huge amount of HIV/AIDS awareness and provided solutions to many. The proceeds of our corporate funding of the Marathon would be disbursed to SNS Foundation to further its many projects on the girl

child, the underprivileged and the HIV/AIDS infected.

Aside from the company's involvement, every Punj Lloyd employee has, in his/her own little way, supported pledge raising and with their help, each Punj Lloyd team participant has raised funds for the NGO he/she wishes to aid.

All such activities speak of the deeper belief of every employee to consciously support society upliftment activities and contribute to nation building. It was exciting to see the enthusiasm of pledge raisers and supporters reaching out to outdo one another. ♦



# Punj Lloyd Kazakhstan Writing success stories in quick succession

The Grand Finale – Completing the project with the same gusto as it started

## C K Mishra

Project Manager  
Punj Lloyd Kazakhstan

**Punj Lloyd Kazakhstan (PLK) has recently completed the Second Generation Project (SGP) Offsites and Utilities for the Tengizchevroil/Parsons/Fluor Daniel JV in Tengiz Kazakhstan. What set PLK apart from the other subcontractors was its commitment to Industrial Relations (IR).**

The company has been demobilising for some time now, having reduced their numbers from over 1,000 to 160. The client was impressed with the manner in which this significant demobilisation was achieved without incident, owing to the good management of our company and the grievance committee set up to preempt any incidents.

SGI/SGP Demobilisation Manager, Karl Sanderson, was



present at a Kazakhstan Workers' Committee meeting and remarked, 'The objective was to see with my own eyes how IR was being managed and how well understood NTC-493 on Demobilisation was'.

He observed that the Workers' Committee was well chaired and facilitated by the company's Management, HR and attended by both Kazakh and Indian

representatives of the workforce. There was a clear demonstration of resolved IR issues and evidence of harmony between the national groups forming the teams.

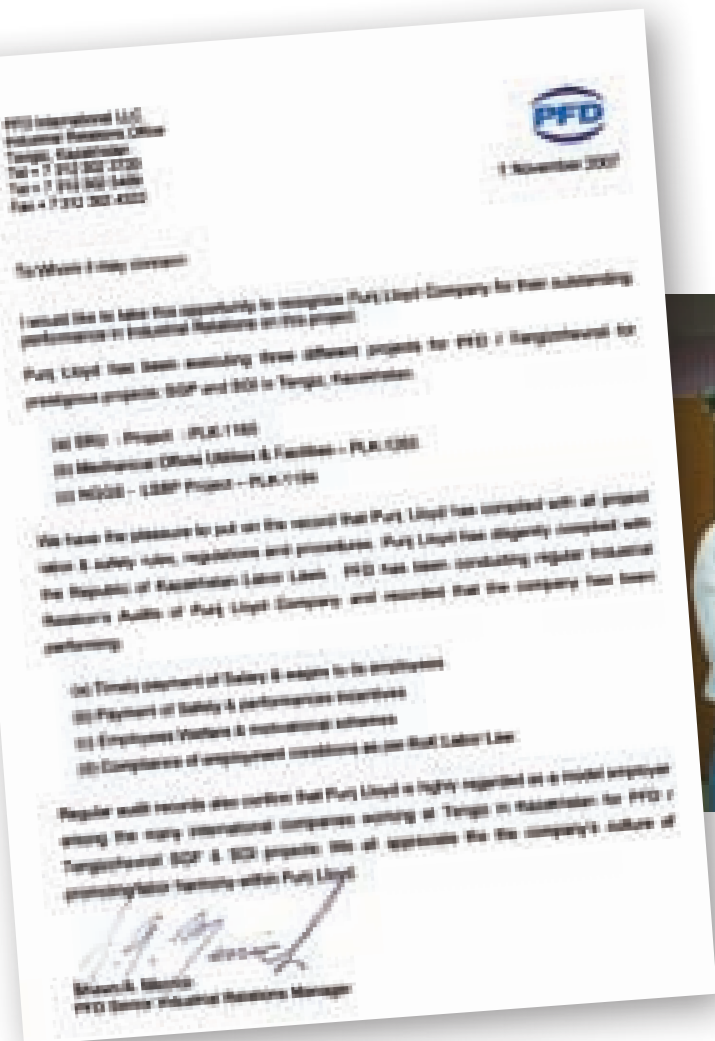
The legal interpretation of the new Labour Code outlined by TCO Legal was implemented with thorough understanding and company involvement. The company deployed national personnel to other

roles. PLK has been paying the Redundancy Compensatory payment both before and after the new law.

It was observed with keen interest by PFD and TCO that PLK was the first contractor to start dismantling and demobilisation work, observing stringent safety and IR norms.

The most appreciable fact was how successfully the dismantling and demobilisation activity was carried, resulting in not just complete client satisfaction but also in establishing Punj Lloyd Kazakhstan as a model employer among people.





**PLK beat its own record**  
of 7.5 million safe manhours to  
rise to an astonishing 8.3 million

**Achieving 8.3 million Safe Work Hours**

‘When you’ve got something to prove, there’s nothing greater than a challenge.’

And PLK has lots to prove! It beat its own record of 7.5 million safe manhours to rise to an astonishing 8.3 million, the highest ever in TCO.

Greg Denton, PFD Offsites HSE Manager of SGP Project, congratulated PLK for their safe performance at Tengiz. PLK successfully completed the hard and

challenging work of underground piping and manifold systems, in spite of the harsh, inhospitable weather.

**A Commendable Feat**

Agip KCO’s Management recognized Mr Nurgaliyev - HSE Pipeline Engineer for Punj Lloyd in Kazakhstan for participating in the HSE SAFE-R, Safety Observation Program where PLK is active. Export Pipelines Project Manager, Davide Ferraresi and Construction Manager, Roberto Dellacecca presented

Nurgaliyev with his Agip KCO Monthly SAFE-R Card Gold Award.

What is commendable is that the Safety Observation Program is being implemented at all Agip KCO projects in Atyrau, which means that as many as 15,000 contractor employees submit SAFE-R cards each month. Considering the thousands of entries reviewed, it was indeed a feat that Punj Lloyd Kazakhstan’s entry was chosen to be the best. ♦

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