



Sui Northern Gas Pipelines Limited

sng

NEWSLETTER-VOLUME 4, ISSUE 2, FEBRUARY-MARCH 2012



If you smell any Gas Leakage, open all doors and windows and call 1199

Stay warm with warm clothes

Do not use Gas Heaters as they consume all the Oxygen in the room.

Children should not operate gas stoves

THIS ISSUE

- 1 SNGPL and WWF-Pakistan join hands to Conserve Energy
- 3 MPAs' Visit
- Contract Signing between SNGPL and Ufone
- 4 Model Consumer Service Center at Shaheen Complex
- Mehfil-e-Milad at SNGPL (HO)
- 5 SNGPL Sport Climbing Championship
- 6 The Twilight of Oil Civilization
- 8 Promotions
- 9 Certification of Corrosion Control Center
- Share Watch
- 10 Stop Dengue; Act Now!

Editorial Board

Patron-in-Chief
M. Arif Hameed

Chief Co-ordinator
Uzma Adil Khan

E Team
Media Affairs Department

SNGPL and WWF - Pakistan join hands to Conserve Energy

Ali Raza Awan (Media Affairs Expert)

The Company's Media Affairs Department, has always been working efficiently to promote Company's image and uplift the existing standards of services, either regarding complaints of its consumers or the existing standards of social services associated to it. The set of social services include awareness campaigns for conservation of Gas, Anti Gas Theft Campaigns. HSE & Timely Information etc.

The department has a credit to collaborate with other departments of different Governmental, Semi Governmental and Non governmental Organizations to communicate effectively with masses. This time Media Affairs Department collaborated with WWF-Pakistan to deliver an extensive program of Gas Conservation Awareness to the youth of Pakistan, through a series of presentations and an annual SPELLATHON, a nation wide spelling competition, in selected schools. The main objective of this program is to foster a sense of individual responsibility and accountability in future generation, towards gas conservation.

SNGPL and WWF - Pakistan join hands to Conserve Energy

The plan includes a total of 35,000 students from all age groups at Primary, Middle and Secondary levels. Under the programme, the students would undergo a structured environment spelling test from the story books on Energy conservation, enabling them to understand the better ways of energy utilization, the significance of its conservation and impart such knowledge to their families in the larger interest of our country.

The programme is being implemented amongst the SNGPL's selected schools at the cost of Rs. 2 million. The activities planned under this programme are:

- School Engagement/ Registration
- Booklet development/ printing
- Presentations & Lectures
- Distribution of Booklets
- Spellathon Activity
- Data and Result Compilation
- Gift distribution

Currently the distribution of booklets for Spellathon is in process.

The strategic results of this programme are:

- To curtail misuse of Gas
- Students to get proper information and better understanding of the significance and use of natural gas
- To proliferate and cascade a greater understanding of environmental issues and their impacts on society at large
- To add value to Company's Corporate Social Responsibility portfolio.



MPAs' Visit

Nadeem Ashraf (CE) D



A meeting was held on 25-01-2012, at SNGPL Head office, Lahore with the Honorable Members of Punjab Assembly, to discuss and explain the distribution development projects of gas. The delegation was headed by Mr. Tanveer Ashraf Kaira (MPA). The Managing Director Mr. M. Arif Hameed along with Senior Executives of the Company attended the meeting and briefed the members regarding project of gas.



Contract Signing Ceremony between SNGPL and Ufone

Sajid Ali Hameed (Admin. Officer HO)



A contract signing ceremony was held between M/s Ufone and SNGPL for the period of One Year (01-01-2012 to 31-12-2012) in Company's Board Room on 20-01-2012. Mr. Abdul Aziz President & CEO of Ufone along with his team attended this ceremony.

Mr. M. Arif Hameed, Managing Director graced the occasion and signed the contract on behalf of SNGPL. Mr. Amer Tufail (DMD-Services), Mr. Liaquat Raza (SGM-CSS), Mr. Muhammad Umair Khan (GM-LS) Mr. Razi Jamal (Senior Admin. Officer), Mr. Sajid Ali (Admin. Officer) and Mr. Imtiaz Ali Sec to GM (L.S), were also present at the ceremony.

Model Consumer Service Center at Shaheen Complex

Sibghatullah Officer (CS)

Consumer Service Center of any organization plays very important role to show the image and performance of its working environment and credibility. Main cause to format such types of consumer centers to resolve the issues related to the organization.

Keeping in view the above our worthy Managing Director has announced to open the model consumer service center to up bringing the Company according to the requirements of 21st century no doubt the Managing Director has taken revolutionary steps to resolve the issues of consumers. Recommendation of one window operation has been directed by the Managing Director, in this context consumer center totally completed with all requirements to facilitate the consumers.

Furthermore, with the keen interest of worthy Managing Director industrial facilitation center has also been launched to facilitate the industrial consumers. The worthy Managing Director personally visited the consumer center and was very much satisfied to see the working environment and proceedings regarding complaints and other issues.



Facilities for Model Consumer Center of Shaheen Complex

1. Issuance of industrial Gas point (Duplicate)
2. Issuance of Domestic & Commercial point (Duplicate)
3. Submission of Domestic Application
4. Complaints regarding leakage

Furthermore very easy approach for the people to both consumer centers.

Mehfil-e-Milad at SNGPL (HO) on 14 February, 2012

Fiaz Rasool Admin Officer (Est.) HO



Eid Milad-un-Nabi (SAW) is observed on 12th Rabi-ul-Awal with religious zeal, fervor and a commitment to promote brotherhood and a welfare society as enshrined in the teachings of the Holy Prophet Muhammad (PBUH). In this connection, as per tradition of SNGPL, congregation for Eid Milad-un-Nabi (PBUH) was organized on February 14, 2012, at Head Office Lahore, to pay respect and homage to the Last Prophet (PBUH). The Chairman Board of Directors Mian Misbah-ur-Rehman, SGM (CSS) Liaqat Raza and President CBA Raja Mukhtar were present at Milad along with other employees.

The Mehfil e Milad-un-Nabi (PBUH) started with the recitation from the Holy Quran. The speakers enlightened the life of the Holy Prophet (PBUH) as role model for the whole Muslim Ummah and His teachings and virtues as best practices for the success of mankind. They reiterated that Sunnah of the Holy Prophet (PBUH) is the only way for a better life in this world and hereafter and urged to follow his teachings of tolerance, peace, understanding and respect for humanity.

SNGPL's Sport Climbing! Champion of the Champions

By. M. Nasir Awan, Admin. Officer (Projects)

Climbing is one of the basic human movements. Everybody did it, many times in his/her life. The movement in the vertical dimension - climbing - takes different names, depending on the ground (mountaineering, hiking, ice-climbing, etc.)

Today's climbers of all ages can enjoy sport climbing all around the world, challenging gravity and themselves in safety on nature's beautiful rocks. The natural human desire is for more commitment, excellence and challenge. Leaving Mother Nature unspoiled, boys and girls, men and women climb faster and faster, higher and higher, stronger and stronger. Organized competitions of Sports Climbing started in the former USSR in the late 40's, when speed events were organized. Sport Climbing has been introduced in Pakistan in recent years, and one of the most challenging sports both in Outdoor and Indoor on artificial walls. Sports Climbing International Federation is based in Switzerland and more than 70 countries are actively participating in the sport. Federation's governing body has two separate segments for Europe and Asia to cater the demanding needs of Climbers, and recently has been included in Olympic Games.

Pakistan's 1st National Sport Climbing Championship was organized by National Alpine Federation for three days in Islamabad in last December. SNGPL's Team officially participated in the events of male categories. SNGPL's team performance was excellent and one of our team members Mr. Yaseen Ali was declared 1st "Pakistan National Champion of Sport Climbing". SNGPL's second competitor Mr. Abu Abdullaha stood on 5th position in the championship. Mr. Yaseen Ali has God gifted talent of speed climbing and belongs to Swabi district. He climbed 60 feet artificial Climbing Wall in 18.5 seconds in Lahore and won second title of Champion in two months. The Championship was organized by the DHA-EME sector in January, 2012 and again he was on the first position. Mr. Yaseen Ali is writing an unprecedented history of Sport Climbing in Pakistan National Alpine Federation has recognized his talent and shortly he will be leaving abroad for advance training to be prepared to represent Pakistan in coming international events. We have very high hopes for his prospect of climbing which will bring glory to Pakistan and good image and respect to SNGPL. Owing to the importance of sports climbing, SNGPL is going to initiate its own Championship titled "SNGPL Sports Climbing Cup" and teams from all around the Pakistan and different departments will participate in this event to promote healthy activity in the country.



*Starts now a new millennium to climb!
Because SNGPL always lead the way!*

The Twilight of “OIL CIVILIZATION”

Mohammad Asim Dy. Chief (T&D) – SNGTI.

The discovery of the first oil well in Pennsylvania, USA, in 1859 presaged the era of energy revolution based on hydro carbons. The resource so found contained enough energy content (BTU's) to trigger Automobile and Aviation revolutions in the subsequent years which marked the quantum scientific leap for our civilization. One of the positive social effects of discovery of oil was the end of slavery in USA in 1861, which was more guided by the substitution of human labor by oil based machines instead of moral or ethical considerations. The natural resource so discovered was not considered precious enough to be used or saved wisely, rather, its availability was considered for granted and much of our civilization depended so heavily for their development on this scarce resource that entire political economy was very much based on oil. The Political economy of 20th century was based on oil instead on philosophies of Plato and Adam Smith.

The development of the west triggered by the steam engine based on mechanics gained momentum through vast oil discoveries world over from USA to the Middle East. So much was the dependency on oil, that The President Roosevelt of USA in the heat of the World war 2 in 1945 had to come personally to Saudi Arabia and sign the famous **Quincy pact** with King Abdul Aziz to ensure secure access to Oil in return for US military support to the Kingdom. The development of the economies was enunciated by the famous philosophy of CONSUMERISM in 1950s, where combination cheap oil with conspicuous consumption became guided pattern of national growth. Our civilization enjoyed unprecedented growth and highest standard of living. For the decades to come till 1970's oil crisis, the US economy itself with less than 8 % of world's population was consuming almost 30% of the world Oil.

The geologists of the era among them is famous King Hubert worked tirelessly to convince the political and economic lobbies to regulate the Oil consumption and use oil wisely. He warned us in his following statement :

We are in a crisis in the evolution of human society. It's unique to both human and geologic history. It has never happened before and it can't possibly happen again.

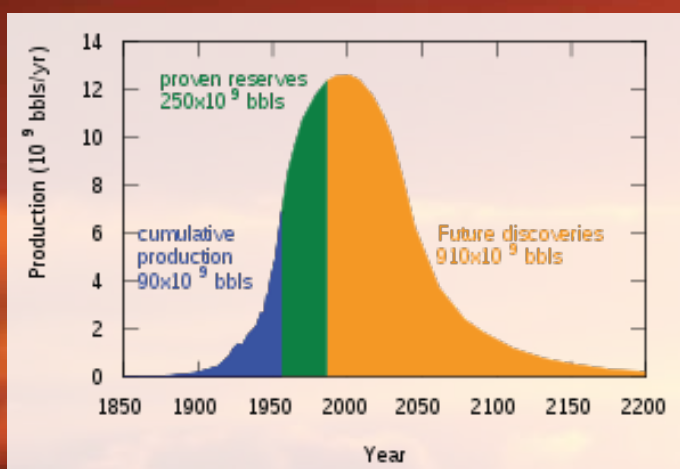
You can only use oil once. You can only use metals once. Soon all the oil is going to be burned and all the metals mined and scattered.

He drew the following curve and predicted the oil peak in early 2000, and after that the oil supply shocks and rising prices. According to Hubbert peak Wikipedia source (http://en.wikipedia.org/wiki/Hubbert_peak_theory):

*When oil production first began in the mid-nineteenth century, the largest oil fields recovered fifty barrels of oil for every barrel used in the extraction, transportation and refining. This ratio is often referred to as the **Energy Return on Energy Investment (EROI or EROEI)**. Currently, between one and five barrels of oil are recovered for each barrel-equivalent of energy used in the recovery process. As the EROEI drops to one, or equivalently the Net Energy Gain falls to zero, the oil production is no longer a net energy source. This happens long before the resource is physically exhausted.*



OIL CIVILIZATION



Hubbert Curve

He clearly demonstrated that earth's fossil fuels are limited and one time gift of God, once they reach their peak they follow irreversible decline. The prescient remarks of Hubert seems correct today as we as civilization is again at cross roads and are concerned about the future development of our economies. The story of our OIL civilization in the recorded 10,000 years of human history is just of 150 years. The resource on which our economic growth depended has become scarce. Are we doomed or on a cutting edge for new leap of science for alternate source of fuel and cheap fuel. Shall we be able to harness the SUN or any other cosmic resource which can give us same energy content as oil? or may be the nuclear fuel will be an option keeping in view the problem of dumping fissile material. The biggest oil field of the world GHAWAR is on depletion. It is throwing out 55% of water and 45% of oil. Discovered in 1947, no field had yet reached been discovered or even predicted to come with same volume of oil, as per Hubert curve.

Henry Ford warned us in early 1900's when he launched his famous Model T car that not the oil, rather vegetable oil be considered as the energy fuel for automobiles. But much guided by greed and cheap available resource we never thought long term to invest in alternative resources then and is now paying the price. Today as the oil price has exceeded 100 dollars per barrel and is still rising. It can be said with certitude that to sustain our economies and life style in future will become prohibitively expensive. The prognosis of cheap oil now is not possible. Conservatism instead of Consumerism must have been our guiding principle.

The age of oil is ending, the coal has severe environmental cost, and with current technology the Solar energy can only be harnessed for one hour per square meter of sunlight to maximum 3400 BTU, against OIL with almost 135,000 to 140,000 BTU per Gallon. With our intelligence, we drilled oil but with our impatience we lost it. Are we paying the price of oil in the form of our doomed future and posterity? Could this be the end of Industrialization on our planet? The answers to these moot questions are with the TIME as Time is the greatest Arbitrator.

Promotions

Imtiaz Mehmood Deputy Company Secretary

Promotion is a form of recognition for employees who make significant and effective work contributions. In fact promotion is a trust and confidence reposed by the Management in a candidate, and the expectation that he will justify the confidence of the Management by putting his utmost efforts towards the achievements of the Company's objective.

The Management has filled almost all vacant positions of the top slot to enhance the Company's performance. The board at its meeting held on March 07, 2012, approved the promotions of Senior General Managers and General Managers, as recommended by the management.

On behalf of the Company and its employees, we congratulate all recently promoted Senior General Managers and General Managers on their deserving promotion.



Mr. Masud Ahmad
Sr. General Manager
(Customer Services).



Mr. Saghir ul Hassan Khan
Sr. General Manager
(Audit).



Mr. Amjad Latif
Sr. General Manager
(Dist. South).



Mr. Abdul Haseeb
Sr. General Manager
(Projects).



Mr. Ali Hussain Qureshi
Sr. General Manager
(Transmission).



Mr. Aamir Naseem
Sr. General Manager
(Dist. North).



Mr. M. Liaqat Raza
Sr. General Manager
(Central Shared Support).



Mr. Zafar Mahmood Alvi
General Manager
(IT/MIS).



Mr. Muhammad Aslam
General Manager
(Comp).



Mr. Kamran Zafar
General Manager
(Ops) Fsd (T).



Mr. Abdul Aziz
General Manager
(Metering).



Mr. Asif Akbar Khan
General Manager
(Projects).



Mr. Khalid Aftab
General Manager
(UFGC South).



Mr. Mehmood Zia Ahmad
General Manager
(Islamabad).



Mir M. Ali Tipu
General Manager
(Material Control).



Mr. Abdul Qayyum
General Manager
(Legal).



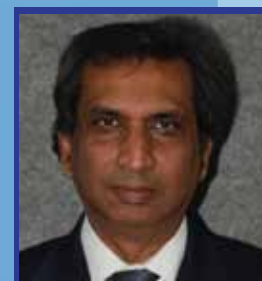
Mr. Amanullah
SA to MD
(Dist. Dev.).



Mr. Muhammad Ashraf
General Manager
(Stores).



Mr. Ejaz Ahmad Ch.
General Manager
(Gujranwala).



Mr. Abdul Ahad Sheikh
General Manager
(UFGC North).



Mr. Azam Khan Wazir
General Manager
(CNG).

ISO 9000 Certification of Corrosion Control Center, Kot Lakhpat.

Amjad Mumtaz CE (Corr. Control)



In order to maintain existing standards of production activities at Corrosion Control Centre in line with the best Industrial & Engineering practices, Total Quality Management system as per ISO 9001-2008 standard has been implemented since 2010. First Surveillance Audit of the centre by M/s Moody International was carried out in November to encompass following activities of the center.

- Manufacturing of Single Phase Transform Rectifier Units
- Manufacturing of outer wrap as Allied Coating Material.
- Repair of Transform Rectifier Units & Corrosion Monitoring instruments.
- Compilation of Field data based on pipeline integrity assessment and underground gas leak detection surveys on transmission & distribution networks respectively.

SSGC Engineers visit Corrosion Control Center for underground leakage deduction awareness

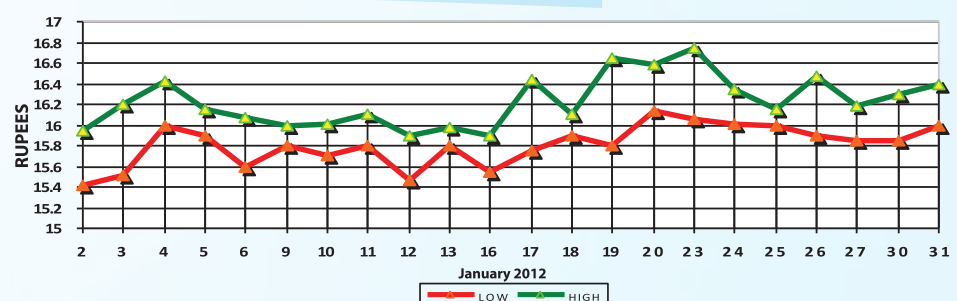
A delegation comprising of 04 engineers from Sui Southern Gas Company visited Corrosion Control Centre Kot Lakhpat to witness the performance of laser based Inspectra underground gas leak detection in use of SNGPL. The group constituted of Mr. Nadeem Qayyum C.M. (DSM), Mr. Faridullah Kakar S.E.(Maint), Mr. Abdul Rahim S.E.(Maint) and Mr. Moro Engineer(D). They were briefed about the working principle of equipment and survey methodology with the help of slides by Mr. S. Wajahat Hussain Engr. (Corr.). During the session data acquisition & analysis strategies were also discussed by Chief Engineer (Corr. Control). The meeting was followed by field visit of team in a locality of Township Lahore.



Share Watch SNGPL January-February 2012

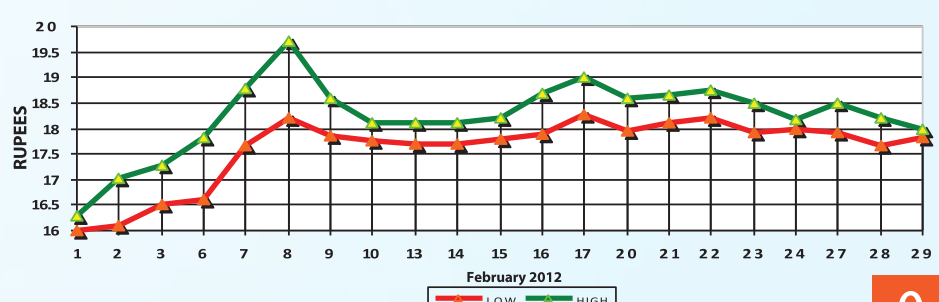
January 2012

Rate / Rs				
Period	Opening	Closing	High	Low
1st WEEK	15.71	16.00	16.43	15.41
2nd WEEK	16.00	15.95	16.10	15.46
3rd WEEK	15.95	16.20	16.65	15.55
4th & 5th WEEK	16.20	16.12	16.75	15.85



February 2012

Rate / Rs				
Period	Opening	Closing	High	Low
1st WEEK	16.12	16.83	17.29	16.00
2nd WEEK	16.83	17.84	19.70	16.61
3rd WEEK	17.84	18.64	19.00	17.70
4th & 5th WEEK	18.64	17.97	18.75	17.66



It's Your Life... It's Your Fight Stop Dengue; Act NOW!

Dr. Huma Tabusum OH (consultant)



Dengue fever is a disease transmitted to humans through the bites of infective female *Aedes aegypti* mosquitoes. There are four types of dengue fever due to four types of dengue viruses.

Life cycle of *A. Aegypti* mosquito:

The female mosquito feeds on blood. Male mosquitoes feed only on plant nectar. The mosquito is attracted by the body odors, carbon dioxide and heat emitted from the animal or humans. *Aedes* are day-biters, most active during dawn and dusk.

Transmission:

A mosquito becomes infected after biting a dengue infected person. If this infected mosquito bites a healthy person, he will not only become infected with dengue virus but also becomes a carrier.

Symptoms:

Most of its early symptoms begin 4-6 days after the infection and may last for up to 10 days. The symptoms include:

- Severe headache.
- Abrupt onset of high grade fever.
- Bone/joint/ muscular pain.
- Cough & runny nose.
- Pain behind eyes.
- Nausea and vomiting.

The characteristic combination of fever, rash, and headache are called the "dengue triad." This is diagnostic. Most people recover fully from dengue fever. Although weakness and fatigue may last for several weeks. Some patients can develop complications such as Dengue Hemorrhagic Fever or Dengue Shock syndrome.

Dengue Haemorrhagic Fever – (DHF)

If with above mentioned symptoms of Classical (Simple) Dengue Fever, one or more of the following symptoms appear:

- Bleeding from nose, gums.
- Blood in the stools or in vomiting.
- Bleeding spots on the skin which are seen as dark bluish-black.

Dengue Shock Syndrome (DSS) All symptoms as mentioned above in DHF are present plus:

- The person is very restless.
- The skin feels cold and clammy.
- The person may start losing consciousness.
- The pulse rate of the patient is weak and rapid.
- Blood pressure will be low and may die if supportive treatment is not provided timely.

Diagnosis:

Diagnosis should be suspected in endemic areas whenever a high fever goes on for two to seven days, and detection of raised levels of Antibodies which is IgM Dengue in the blood of infected person.

Treatment:

It is a self-limiting disease, the treatment is purely supportive and symptomatic:

- Keep the fever low by giving paracetamol tablet or syrup.
- Avoid giving Aspirin or Dispirin and brufen tablets to the patient.
- If fever is more than 102°F, carry out hydrotherapy /sponging to bring down the temperature.
- Give plenty of fluids water, shikanjbin and fruit juices etc. to the patient. Continue normal feeding. In fever, the body, in fact, requires more food. Allow the patient to rest.

Please remember that every patient does not require blood platelet transfusion. The prognosis for uncomplicated dengue fever is very good, and almost 100% of patients fully recover. However, as many as 6-30% of all patients die if they develop to the stage of Dengue Hemorrhagic Fever.

Prevention:

At present, the only method of controlling or preventing dengue virus transmission is to combat the vector mosquitoes.

How to prevent mosquitoes bites:

- Wear shoes, socks, long pants and long-sleeved shirt.
- Use mosquito repellents, Mosquito coils, Mosquito nets.
- Avoid areas where the mosquitoes are present.
- Encourage growth of mosquito eating fish and copepods (tiny crustaceans) in water.

For indoor residual spray use Deltamethrin 5%WP(Use 125 gms of the powder and mix it in 10 liters of water .Area of 210-220 square meter (3-4 rooms) will be sprayed with 10 L mixture. Spray man should use cap, long shoes and mask as a personal protective measure.

Potential breeding grounds:

Prevent mosquitoes from breeding. Remove all sources of stagnant water i.e.

- Tyres.
- Gully traps.
- Man hole covers.
- Flower pots.
- Plant axial.
- Air conditioner water collection trays.
- Air coolers etc.

How to prevent Aedes mosquito breeding:
At all times
▪ Turn pails and watering cans over and store them under shelter.
▪ Remove water in plant pot plates. Clean and scrub the plate thoroughly to remove mosquito eggs. Avoid the use of plant pot plates, if possible.
▪ Loosen soil from potted plants to prevent the accumulation of stagnant water on the surface of the hardened soil.
▪ Do not block the flow of water in scupper drains along common corridors. Avoid placing potted plants and other paraphernalia over the scupper drains.
▪ Cover rarely used gully traps. Replace the gully trap with non-perforated ones.
▪ Rainwater can potentially accumulate in old junk placed on roof tops or in open yards if they are uncovered and create a habitat.
▪ No tray or receptacles should be placed beneath and or/ on top of any air-conditioning unit so as not to create a condition favourable for mosquito breeding.
Every other day
▪ Change water in flower vases. Clean and scrub the inner sides of vases. Wash roots of flowers and plants thoroughly as mosquito eggs can stick to them easily.
Once a week
▪ Clear fallen leaves and stagnant water in your scupper drains and garden. These leaves could collect water or cause blockages to the drains, thus resulting in the build-up of stagnant water.
▪ Clear any stagnant water in your air cooler unit.
Once a month
▪ Add prescribed amounts of sand granular insecticide (Fenthion 2% or Temphos50%) into vases, gully traps and roof gutters, even if they are dry.
▪ Clear away fallen leaves in roof gutters and apron drains.

Common dengue fever myths and facts:

• It is false that:

1. Dengue is contagious.
2. Occurs only in rainy season.
3. Dengue is same as malaria.
4. Once the patients platlets in blood are less than 40,000 they need platlets transfusion.

• It is true that:

1. A person can get dengue fever more than once.
2. If patients have bleeding symptoms then they require platlets transfusion, otherwise not.

Dengue Fever

If they Breed, you will Bleed

Stop Dengue Act Now!

10-HSE-SP-46



Symptoms علامات

Preventive Measures احتیاطی تدابیر

1. گھونٹوں کے پیچھے کیڑے مارنے والی کڑواہٹ لگوانے سے ڈیڑھ۔
2. کھانسی کی دوائی لگوانے سے ڈیڑھ۔
3. کھانسی کی دوائی لگوانے سے ڈیڑھ۔
4. کھانسی کی دوائی لگوانے سے ڈیڑھ۔
5. کھانسی کی دوائی لگوانے سے ڈیڑھ۔
6. کھانسی کی دوائی لگوانے سے ڈیڑھ۔

Health, Safety & Environment Department



Sui Northern Gas Pipelines Limited

21 Kashmir Road, Lahore. Ph: 99201451-60 Fax: 99201317
www.sngpl.com.pk