



# theFLAME



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# EDITOR'S NOTE







#### A massive feat

Dear readers,

The commissioning of the 42" dia., 352-km dedicated RLNG pipeline is reaching its final stages. This is the biggest transmission project the Company has ever undertaken and one that will not only enhance the Company's capacity utilization and asset base but will change the country's natural gas dynamics for good. Besides augmenting gas supplies by providing LNG especially to the industrial sector, this pipeline is also a manifestation of SSGC's engineering expertise and relentless commitment to take on massive projects. The RLNG Project is heralding a new era for Pakistan as well as SSGC. The Editorial Team of The Flame congratulates the company's indefatigable workforce and outsourced collaborative partners who have worked as one high precision unit to develop this transmission infrastructure.



Ed

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#### The RLNG transmission project will change the country's energy dynamics for good

akistan depends heavily on the consumption of natural gas whose contribution to the country's total energy supply mix is around 51%. The country's gas reserves have, however, been on a decline since the year 2000. In 2004, for the first time, a strategy to provide Pakistan with an alternative energy resource was formulated. This involved importing Liquefied Natural Gas or LNG into the country. An integrated approach in the form of Pakistan 'Mashal' LNG Project was first suggested, one in which the LNG importer was also supposed to be the supplier. The approach, however, failed to take off. In ten years, five attempts were made to bring in fast track LNG into the country. None could materialize, for one reason or the other.

When the current government of Prime Minister Muhammad Nawaz Sharif took charge, the country's energy supply issues were worse than ever. The country's constrained demand for natural gas had reached 6 billion cubic feet per day while the local gas production hovered around 4 billion cubic feet per day. The widening demand and supply gap of natural gas was posing a grave threat to the accelerated growth of country and was impacting its

Gross Domestic Product. Something had to be done and done fast.

The present Government of Pakistan must be credited for chalking out an ambitious plan to augment gas supplies by implementing a multi-pronged strategy that included a fast track import of LNG, installation of LNG terminals and laying of a dedicated gas transmission line.

But why LNG? This fuel as compared to liquid fuels provides greater efficiency, lower maintenance costs, ease of transportation, and no pilferage or adulteration issues. LNG import to Pakistan is crucial for reducing the production costs of thermal power by replacing furnace oil and improving the efficiency of the thermal generation plants. LNG is clearly the most viable and the fastest stop-gap solution to Pakistan's energy needs.

The government followed an unbundled approach through which the LNG re-gasification terminal was separated from LNG procurement. The LNG Import responsibility was given to Pakistan State Oil whereas SSGC was entrusted the task of transmission and supply to Sui Northern

Gas Pipeline Ltd., being the end-user.

In April 2014, a major step forward towards the import of LNG into Pakistan was taken when SSGC and Elengy Terminal Pakistan Limited (ETPL) inked an LNG Services Agreement that included the construction of an LNG import terminal at Karachi's Port Qasim, that would pave the way for the transmission of 400 mmcfd RLNG. On September 28, 2015, ETPL was complete and that too in a record period of 335 days. This first of its kind terminal has the capacity for re-gasification of up to 600 mmcfd of RLNG.

And in 2014, the Company's team of engineers, technicians and workers, with an unprecedented local and foreign collaboration, started working on the RLNG Project - the biggest infrastructure development project ever undertaken in SSGC's history.

Undoubtedly the magnitude and scope of this mega project was overwhelming. In order to handle a project that entailed an incredible use of men and machine, the best way forward was to divide the project into 2 parts – RLNG-1 and RLNG-2 projects.



Chinese workers welding a pipeline near Jamshoro during RLNG-1 phase

In June 2014, Team SSGC embarked on the first phase or the RLNG-1 project, undertaken to provide an infrastructure for supplying 400 mmcfd imported RLNG, which will ultimately add 5% to Pakistan's energy mix. By using its own existing transmission lines and at the same time building new loop-lines, the Company got the mega project rolling. By February 2015, Company had successfully commissioned a 42" dia. 17-km pipeline from the Custody Transfer Station (CTS) in Port Oasim to SMS Pakland in Karachi, a 42' dia. 4-km line from RS Nara to Sawan and a 24" dia. x 33 km Tando Massu line.

In order to boost gas pressure while it flows through the lines, SSGC project teams came up with an ingenious idea of relocating from the Company's Dadu facility, two idle compressors dating back to 30 years ago, and bringing them all the way to HQ-2 Daur after getting their engines overhauled in Sweden. Once overhauled, these turbo compressors, each of 200 mmcfd volume were installed at HQ-Daur's compressor station to help achieve the desired delivery pressure of 1,115 pound per square inch gage (psig) at Sawan. The loop-lines, along with the relocation of the compressors, enhanced the Company's transmission network capacity to swap 400 mmcfd of indigenous gas in lieu of RLNG to SNGPL. The import of RLNG into the country through these lines meant the opening of a virtual gas field.

And on May 26, 2015, Exquisite, a Belgian flagged ship carrying nearly 60,000 tonnes of fast track LNG, sailed into the shores of Port Qasim in Karachi. On this day, Pakistan became a member of the exclusive LNG Club, joining the ranks of the 33 LNG importing nations of the world, Since then the terminal has become a major hub of activity, engaged in receiving LNG and re-gasifying it in a Floating, Storage, Re-gasification unit or FSRU. The FSRU,

twice the size of a football field, has a storage capacity of 150,000 cubic metres and has an onboard plant to turns super-chilled liquid methane into gas.

In 2015, the LNG Trail that began from the CTS in Port Qasim continued with the second phase of the project or RLNG-II, for the eventual supply of 1.2 bcfd RLNG by laying down a dedicated 338-km line from Karachi to Nara. RLNG-1 was a challenging project but with RLNG-2, Team SSGC was faced with a much bigger challenge.

Planning had to be the key to the eventual success. Each department in SSGC had to come out of its shoes to take on an unprecedented project. Tasks needed to be clearly identified, simulation studies, and route surveys had to be conducted on a grand scale and environmental impact assessment had to be done. In addition, local and international tenders needed to be floated on a massive scale, while ensuring transparency at every step of the way. And finally the execution had to be top notch and in compliance with international standards. It required more than just sincerity towards the job to pull it off. The Company's Planning and Development Department played a key role in ensuring scheduling and forecasting at every stage.

The shipment of the bare pipes and other equipments right from the Karachi Port to the designated coating factories and then to the dump sites for actual construction remained a major challenge. The Company's Stores Department saw off this difficult task with true grit and determination. Logistics right from the port was truly an exercise in project management, requiring exceptional care in handling the consignments.

The RLNG project was all the more challenging because the teams responsible for building an intricate network of

transmission lines had to travel through rough terrains, swamps, semi-arid zones, agricultural lands and rivers crossings. And as they went along, they had to brave harsh weather conditions too. The Welding and Coating exercises requiring local and foreign vendors was another challenging job, especially when it came to welding in temperatures that reached 50 degree centigrade.

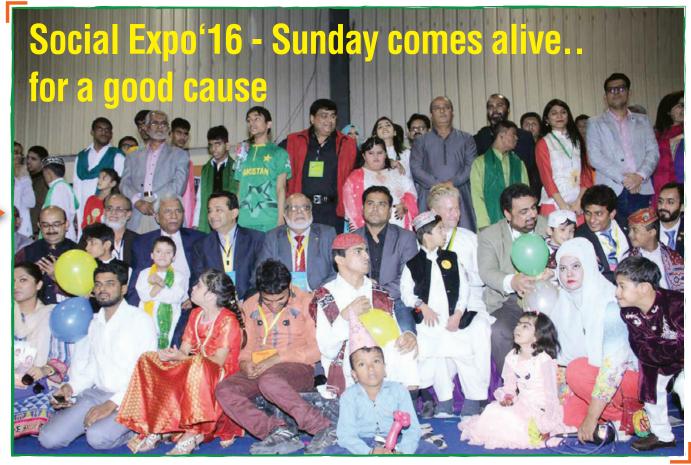
The RLNG-2 line crossed through numerous lands owned by government authorities, land owners and farmers. SSGC's Land department faced a major challenge of acquiring land from individuals and getting permissions from respective authorities yet overcame these issues through effective negotiations and by working out compensation packages.

segment presented different topographical and climatic challenging situations. Considering the diverse condition each segment had to offer, the project was divided into four segments or sub-projects on the basis of convenient landmarks, terrains, logistics and way points available along the route. In the generally rocky Segment-1, stretching from Sales Meter Station (SMS) Pakland to Hyderabad (HQ-3) 129 km transmission pipeline was laid. In Segment-2 from Hyderabad to Nawabshah (HQ-2) and comprising of generally agricultural land, a 131-km pipeline was laid while Segment-3 from Nawabshah to Nara which was dominated by deserts, 82-km pipeline was laid.

One of the most tedious yet rewarding tasks carried out during the construction process was in the use of the state of the art horizontal directional drilling technology that effectively became Segment-4. For the first time in the Company's history, the engineers and rigers, bored through a 2.5-km river bed at the site of the River Indus Crossing.

Compressors were also needed in the second phase in order to meet the SNGPL's demand of 1,115 psig pressure at Sawan and to resolve the issue of pressure drop during flow of gas from Karachi to Nawabshah. Subsequently, 6 compressors of 200 MMcfd each, with a total compression power of 30,000 HP were shipped from the USA and installed on site. And once the compressors were shipped to HQ-2 by covering a huge distance by road, the designated teams installed them with high precision. All the teams worked 24/7 on shift roaster to ensure timely installation and commissioning of the compressors. •

To be continued on page 24



Social Expo 2016, a novel approach, is an initiative taken regularly by Markaz-e-Umeed, a home for special children, to bring together a number of NGOs and NPOs from various corners of Pakistan under one roof.

The objective of the Social Expo is to show case the distinctive efforts of these organizations for the humanity aimed at enhancing the quality of life of the marginalized communities of the society.

The third edition of 'Social Expo' was held at December 18, 2016 at Karachi Expo Center under an inspiring theme of 'Showcasing Social Activism'.

SSGC's Corporate Communication
Department proactively supported
Markaz-e-Umeed in this venture through
complete branding and media coverage of
the event.

Markaz-e-Umeed's Director Zeeshan Siddiqui and diligent team worked hard in putting his together a grand show, ably assisted by Corporate Communications' Head Shahbaz Islam and his team that included Salman A. Siddiqui, DGM, Muhammad Ali Gohar, Chief Manager (Media Relations), Safdar Hussain, DM (Media Relations) and Farhan Munaf, DM (Advertising) among others.

Senator Nehal Hashmi and President KCCI Mr. Shamim Firpo jointly inaugurated the Social Expo 2016. More than 150 non-profit organizations engaged in serving the humanity participated in the event.

On this occasion, accomplished motivational speakers including Shahbaz Islam, Rizwan Jaffer and Yogi Wajahat inspired the audience with their mesmerizing and thought provoking words.

During the event, speakers appreciated the thought behind the Expo and congratulated Markaz-e-Umeed and SSGC for continuing with this noble initiative taken first time some four years ago.

M. Rizwan Jaffer, renowned anchorperson and Chairman of Youth Parliament was the master of ceremony. Performances from Markaz-e-Umeed special children added an element of fun and festivity for the visitors.

Throughout the day, Hall No. 5 of the Expo Centre remained the hub of activity as scores of corporate sector personnel, and general public visited the booths. For the last one month, 5,000 volunteers from Markaz-e-Umeed and Youth Parliament ensured impressive participation from multifarious sectors including corporate, government, diplomats, academia, healthcare, media, and others through personal contacts and word of mouth approach.

During the event, awards were given to

thirteen organizations that have a proud history of serving less privileged ones for a long period of time.

awards conferred were WWF-Pakistan, Alamgir Welfare Trust Saylani Welfare International, LRBT, International Trust. The Citizens Foundation, Afzaal Memorial Thalassemia Foundation, Ida-Rieu School, Institute of Urology and Transplantation, Marie Adelaide Leprosy Centre, The Indus Hospital, Edhi Foundation, Darul Sukun, Akhuwat and Make-a-Wish Foundation.

Other notables who visited the event included Chief of MQM Pakistan Dr. Farooq Sattar, Opposition Leader Sindh Assembly Khawaja Izhar-ul- Hasan, Office bearer Pak Sar Zameen Party Asif Husnain, former Consul General of Switzerland in Karachi Emil Wyss, Chairman Make-a-Wish Foundation Ishtiaq Baig, CEO Aman Foundation Malik Ahmad Jalal and Chairman District Central Rehan Hashmi.

Besides the officials of Markaz-e-Umeed and SSGC, the core steering Committee of Social Expo 2016 included, renowned social activist Ateeq-ur-Rehman, President NFEH Naeem Qureshi, famous television anchor and Chairman Youth Parliament Rizwan Jaffar, CEO Professionals Network Mahmood Tareen, renowned celebrity and CEO Toys Foundation Yogi Wajahat and Rotaract President Anum Akram.



## Youth Media Summit encourages new generation to play a positive role through media



he 3rd Transforming Youth Media Summit was held on December 1, 2016 at SSGC's Head Office auditorium. The theme of the summit revolved around providing career guidance and imparting valuable knowledge about the media industry to the young people. The event was jointly organized by Publicity Channel, Energy Update and SSGC. Experts from media industry, social media, advertising and corporate communications

participated in the symposium.

The event kicked off with a motivational speech by Muhammad Shahroze, Chairman Training and Development, FPCCI. Shahbaz Islam, Acting General Manager, Corporate Communications also gave an inspirational pep-talk to the audience and students about press freedom.

The chief guest, Former Minister for

Information, Javed Jabbar expressed his concern over unchecked and unrestrained freedom to the electronic media in Pakistan. He stressed that media should play an important role in the development of society by focusing on authenthic news and information. The Former Minister urged the students to adopt the habit of reading books instead of just relying on internet and social media to get good grades.





























Dr. Muhammad Ali Shaikh, Vice Chancellor, Sindh Madressatul Islam University (SMIU), discussed the future challenges, opportunities and Career Counseling in the field of Mass Communication and Media industry.

had to use any means to attract the maximum number of viewers to their programmes. He stressed on the point that media industry as a whole should become responsible towards the society they cater to.

Ms. Ayesha Khalid also spoke on the occasion. Farhan Munaf, Deputy Manager (CCD) was the master of ceremony.

Mubashir Zaidi, writer and senior producer at a private news channel, said that in today's fast paced competitive media landscape anchorpersons and presenters Dr. Kaiser Waheed, Chairman NFEH and Pharmaceutical Manufacturers' Association, Ruqiya Naeem (Publicity Channel), Mr. Shehroze, Ms. Afia Salam and anchorperson At the end of the session, Dr. Ejaz Ahmed, ASGM (Customer Services) along with the chief guest presented mementoes to the speakers. The evening closed with a vote of thanks from Salman Siddiqui, DGM (CCD).

















## ADMD (Ops) monitors installation of compressors

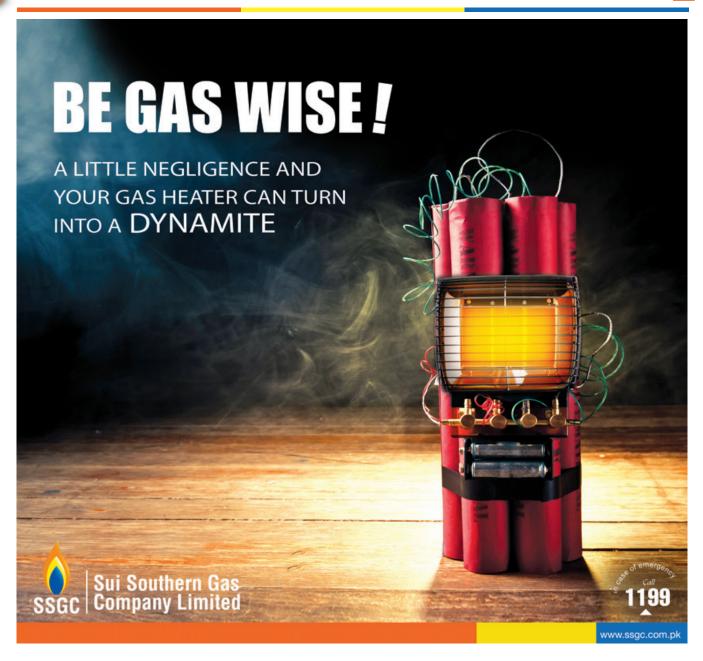
ohammad **ADMD** (Operations) HQ-2 visited Nawabshah on December 20, 2016 to monitor the installation of compressors for the RLNG Project.

The P&C Engineers and representatives from SAF International briefed the ADMD about the progress of the tasks. Adnan Saghir, ASGM (Transmission), Amjad Javaid, DGM-Transmission, Ayoob Peerzada, DGM-P&C, Ageel Ahmed, DGM-Compressors, Imtiaz Abbasi, Chief Engineer-Transmission, Mumtaz Hussain Memon, Chief Engineer/I/C HQ-2 Shamim Nawabshah. Haider. Chief

Engineer P&D, Jaswant Kumar, DCE, Transmission HQ-2, Muneer Hussain Pitafi, Engineer Transmission HQ-2 and other SSGC executives were present during visit.

Courtesy: Javed Hussain, Admin Officer HQ-2 Nawabshah.





## R&D organizes a useful seminar on anti-corrosion tapes for gas pipelines





eeping in view the advancements in corrosion prevention equipment, the R&D Department in collaboration with Dynamic Engineering and Automation (DE&A) organized a seminar on "Anti-Corrosion Tapes for Gas Pipelines" on December 22, 2016 at SSGC's Gas Training Institute.

Jacques Trachet, General Manager from Hinni-Trachet, delivered a comprehensive presentation showcasing various pipe coating tapes their company had to offer. He explained in detail, merits and demerits of each product. Their hallmark product is the 'Primerless Aniticorrosion Tape', which, as the name suggests, does not require any surface preparation of pipes before application. This cuts labor and resource

costs required in sand blasting pipes and applying primer. Moreover, it also eliminates other constraints which entail primer such as drying time, poisonous nature, and transportation hazards. The tapes are also very easy to apply and can be directly applied on wet surfaces. Last but not the least, the presenter also guaranteed a long life of anti-corrosion tapes.

SSGC's senior management including key players from Special Projects, R&D, CP Transmission and Distribution, and HSE&QA were present during the seminar. Special guests from PSO, PPL and PARCO also graced the occasion. The seminar concluded with a healthy interactive Q&A session, where participants tried their best to remove any technical concerns. The

presenter also gave away sample tapes and coating material for testing. The overall seminar was a success. Suggestions including testing the performance of the anti-corrosion tapes over 1-km pipeline through a pilot project and analyze its results.

DE&A are representatives of Hinni-Trachet, a Belgium based company whose history dates back to 1930. They have been protecting assets ranging from pipelines (Oil, Gas, Petrochemical, Water) to large piers of off shore platforms, with-standing high/low temperatures, submerged surfaces, complex shapes and confined spaces.



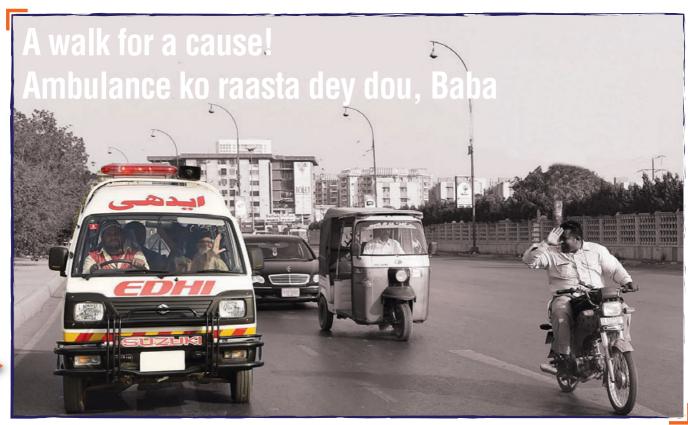












arachi is one of the largest cities in the world and busiest in terms of traffic. Invariably massive traffic jams are common occurrences and in the middle of the mayhem ambulances get stuck making the lives of the patients inside them in grave danger. At times, VIP movement too come in the way of a safe passage of the ambulance. 'Yes We Do Care' (YWDC), a local NGO recently came up with a brilliant concept of launching a campaign called

'Ambulance ko raasta dey dou, baba' to create basic awareness in the general public about giving right of way to the ambulances and other life saving vehicles that often get stuck up in traffic jam. SSGC supported YWDC in this campaign by co-organizing a walk-a-cause at Karachi Sea View area. The walk was held on December 10, 2016.

Shahbaz Islam, AGM (CCD) along

with Shahzeb Shaikh, Assistant Commissioner Karachi, Najia Khan, President YWDC, Atiq-ur-Rehman, Chief Patron, AMTF, Mehmood Tareen, CEO, The Professionals Network, Salma Bahadur, President Umeed Gah and Tehmina (Special Olympics) participated in the walk. Corporate Communications' Salman A. Siddiqui, DGM and other executives including Shaheen Imam, Zubia Sadiq, and Muhammad Tayyab also participated.

















## Fasih Azhar joins SSGC

Corporate sector veteran Fasih Azhar has joined SSGC as GM (HR) with effect from November 25, 2015. Mr. Azhar brings with him a rich experience of nearly twenty years in leading corporate sector organizations including SSGC, OGDCL, China Mobile Limited, Mobilink and Taseer, Hadi, Khalid and Company. The editorial team of The Flame wishes Mr. Azhar all the success in his professional endeavours. He is an MBA from Clayton University, USA and PGD in HR from Seneca College of Applied Arts and Technology.

## SSGC supports Markaz-e-Umeed in constructing early intervention unit



s a part of its CSR initiative, SSGC's team visited Markaz-e-Umeed on December 2, 2016 to hand over a cheque for construction of a new block at the NGO's premises that would be used as 'Early Intervention Unit'.

Shahbaz Islam, AGM (Corporate

Communications) presented the cheque to Zeeshan Siddiqui, Director Markaz-e-Umeed.

SSGC's visiting team comprised of Shahbaz Islam, Head of Corporate Communications, Col. (R) Shoaib Ahmed, AGM (Admin. Services), Salman A. Siddiqui, DGM (Corporate Communications), Muhammad Ali Gohar, CM (Media Relations) and others members of CCD/CSR team. On the occasion, the special children presented splendid tableaus and earned a huge appreciation from the audience.









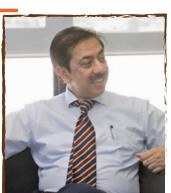




## Through the lens

#### Interviewing the MD

A min Rajput, Acting MD, SSGC being interviewed by Mona Khan, a freelance journalist at his office. Also seen in the pictures are Shahbaz Islam, AGM (Corporate Communications) and M. A. Gohar, Chief Manager (Media Relations).









#### Interaction with media persons

orporate Communications invites media persons on a regular basis over lunch as a relationship building exercise. On December 22, 2016, media persons from NewsOne, Saama TV and Geo TV were invited by the Media Relations team for a useful meeting with the senior management of Corporate Communications. Picture shows here (left to right) M. Ali Gohar, Chief Manager (Media Relations), Safdar Hussain, DM (Media Relations), Hafiz Tariq (Director News, NewsOne), Imtiaz Faran, Chief Reporter NewsOne, Karachi, Khurram Bari, Director News, Samaa TV, Aslam Khan, Desk Incharge, Samaa TV, Faheem Siddiqui, Bureau Chief, GEO TV, Shahbaz Islam, AGM (CCD), Salman A. Siddiqui, DGM (CCD) and Jawad Ahmed, Media Coordinator (CCD).



#### Customers using earthing

he Distribution Hyderabad team recently discovered some customers engaged in using earthing in the steel gas pipelines. This is a dangerous development not just for the customers but for the pipeline network too.

The Distribution Team led by Naik Muhammad Shaikh. Chief Engineer (In-charge CP) revealed this practice during a routine assignment in December 2016. An earthing system or grounding system is a circuitry which connects parts of the electric circuit with the ground.



#### Preparing for emergencies

ui Southern Gas Company Women Association (SSGCWA) in collaboration with the HSE&QA Department held a seminar on 'Emergency Preparedness Awareness Session' for all the female staff members. The presentation was organized on December 2, 2016 at the Head Office Auditorium. Amir Mumtaz Khan, ASGM (GS) was the guest of honour. Asma Butt, President, SSGCWA and HSE&QA executives gave their presentations on the subject.











#### CP status of gas pipelines

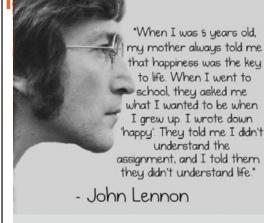
aik Muhammad Shaikh, CE In-charge (CP) Hyderabad along with fellow engineers seen here checking the status of Cathodic Protection of gas pipelines in Tando Muhammad Khan.



#### A token of appreciation



wkhtiar Ali Khoso, Engineer (P&C) presenting a gift of group photo to Mohammad Wasim, Acting DMD (Ops) during the latter's visit to HQ-2 to monitor ongoing RLNG project.



### Health Gala – Fun-filled activities and some basic awareness





he Medical Services Department organized a Children Health Gala on December 23, 2016 at the KT Sports Club. Amidst fun and festivity, more than 120 children of the Company employees, from 6 months to 14 years age were screened in terms of their height, weight, Dental growth, Oral hygiene and children psychogenic issues.

A team of Psychoanalysts from Institute of Clinical Psychology Karachi University was also invited to give awareness to parents about children's mental illnesses.

The team stressed on early diagnosis, screening and therapy of children's mental illnesses and also counseled parents about their children's

psychological problems.

Nutritionists provided awareness to the parents about the importance of healthy diet and exercise in their children about and also counseled overweight children. In-house dentists also gave advised to parents and children about oral hyfiencic issues.

Dental issues were addressed by In House dentists, Who not only evaluated dental growth in children but also counseled not only children but parents as well about their oral hygienic issues. At the Diarrhea awareness stall participants were told about managing diarrhea among children at home and how to make O.R.S, solution at home, in the absence of

readymade solution available in market. There was also arrangement for face painting that was very much enjoyed by participating children. Different charts detailing children health issues and their remedies were also placed on walls.



## Saviors for life – SSGC employees donate blood for DUHS





R lood Connects us all was the theme of the blood donation camp organized on November 30, 2016 by the Medical Services Department with support from DUHS. A large number of employees from SSGC keenly participated in the activity by donating their blood.





## Camp set up to create diabetes awareness



n continuation with the previous two seminars and medical camp on diabeters, the Medical Services Department organized a Diabetes Camp on December 2, 2016 at the Head Office Medical Center. The Head Office Camp was inaugurated by Dr. Munawar Hayat, CMO. Amin Rajput, Acting MD also visited the Camp.

The Company employees participated in the camp in large numbers and availed different test facilities ranging from random blood sugar, cholesterol, HbA1c tests. During the medical camp the doctors and nutritionists also gave dietary tips and urged the audience to adopt a healthy work-life routine. The centre of attention for most of the audience was the BMI test

which provided the result of body fat present in an individual.

The Flame team appreciated the efforts of the Medical Services Department in promoting the importance of screening to ensure early diagnosis of Type 2 Diabetes and treatment to reduce the risk of serious complications.













## Ideas, messages and presentation

#### **Vibrant Mass media campaign unveiled**

SGC's freshly developed mass media campaigns encompassing print, electronic, digital media as well as cable, are being launched, with the development of new advertisements. The Company's pre-qualified ad agencies conceptualized the ideas and with post production from The Big Chips, a number of new and a few re-worked television commercials related to Winter Safety, Gas Conservation, Gas Theft, Gas Defaulter and Recovery and Gas Leakages are seeing the light of the way.

The prerequisite of developing an advertisement requires huge budget, hundreds of man-hour and a vibrant shoot location. However, this was not the case

when team CCD overcame the odds of developing four TV commercials, back to back, with minimum resource while addressing all the necessary elements of a successful TVC.

The challenging task was done in mere four days which includes weekend and multiple shifts starting from early morning till late at night. The ads were shot in four different locations which included Naya Nazimabad, TCF Cowasjee Campus, Lyari, Old Saddar and of SSGC's Karachi Terminal. The main challenge faced by the creative team was the set design which was taken to the next creative level. For instance, the leakage campaign ad required a depiction of a gutted house for which actual furniture and

walls were burned down at Karachi Terminal of SSGC in the presence of fire and safety officials.

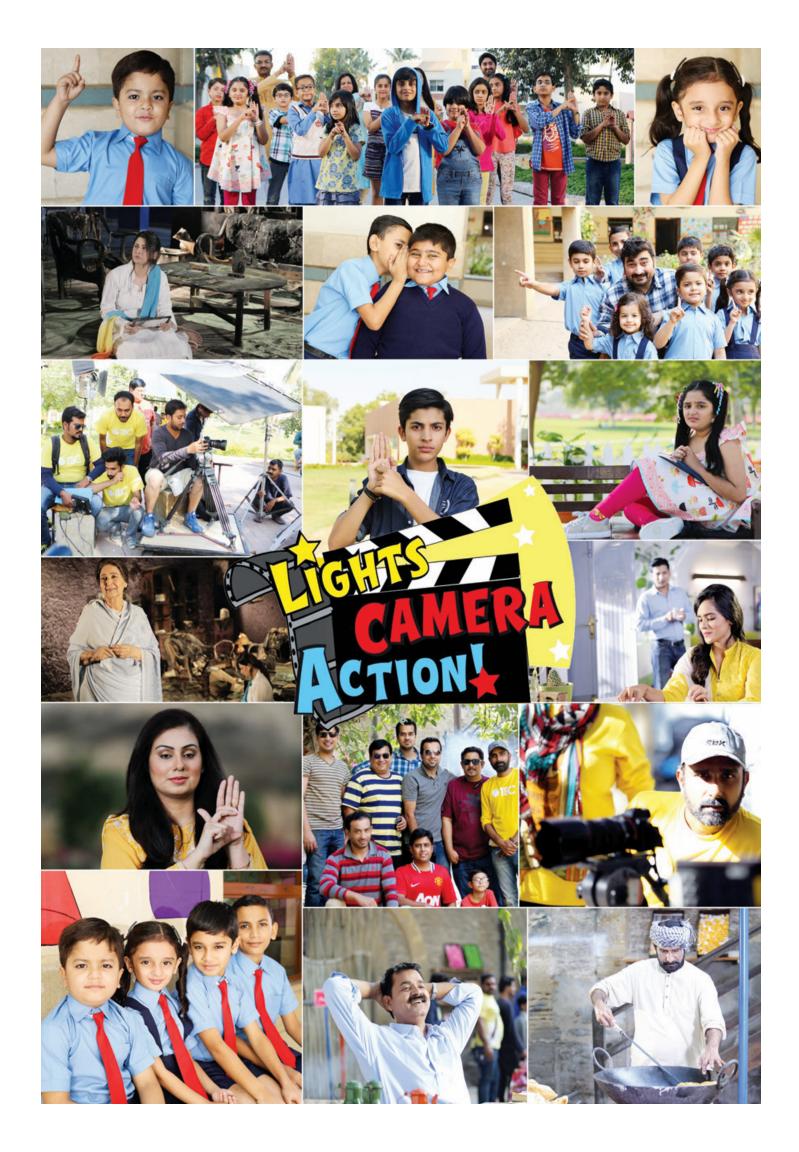
Winter Safety campaign has already kicked off in the digital media and the contents are being boosted to increase organic reach. A media plan has been worked out to ensure that a right mix of national and regional channels and print media feature the Company's TVCs and print advertisements related to Winter Safety and other areas in the coming months. The digital media will also be given a shot in the arm by means of a carefully laid down social media calendar that will present a snapshot of posts to be placed in the facebook pages every week.













e came, he saw, he won many hearts. UK-born Richard Stonier, the experienced fitness trainer came to Pakistan early this year to take on a coaching assignment for SSGC. A native of Shelton, Strattfordshire, Stonier has been involved in the health and fitness industry since last ten years and had worked with many different professional swimming, golf, cricket and badminton athletes. 12-week stint in Pakistan was by his account one of the most unforgettable experiences in his training career. "It was a great experience and a fantastic opportunity to work as Team SSGC coach," said the 32-year-old fitness consultant, while taking to The Flame's editorial team member Syed Imran Ahmed. "Everyone looked after me and it was great that we managed to reach the semi-finals of the Quaid-e-Azam Trophy for the first time, without losing a single game."

The opportunity to coach in Pakistan arose when SSGC's cricket coach Atiq-uz-Zaman, who is based in Bolton, watched Stonier's Whitmore team-mate Sabah Ghaus in the 2015 Talbot Cup final. Atiq was impressed by Stonier's training methods and saw it at par with the international standards. He had his mind set on bringing Stonier to Pakistan for coaching SSGC. It was late in the day in 2015 but by 2016, things were set in motion and in the middle of this year, Stonier was in Karachi on a 12-week contract, getting the boys ready for the Quaid-e-Azam Trophy Cricket 2016-17.

Was Stonier apprehensive about coming to Pakistan due to all the perception about the country being a dangerous place to live?'You see I have got a lot of Pakistani friends back home whose advice I sought before coming here. Professional cricketers like Yasir Murtaza who had been playing in England assured me that it was a great place to live and work in and I needn't worry at all. I also came here with a thought that if things get insecure for me, I can always go back. I like to make my own judgment on

things and I decided to come to Pakistan. In retrospect, I think I made a good decision because it has been a rewarding 12 weeks for me. People have been great towards me and the guys have responded positively to my training."

Stonier said that right from day one, his emphasis was on prevention, performance, recovery of SSGC players. 'I'm glad that 60% to 70% of the players learnt from me and followed my advice, every step of the way. We can't change culture and way of doing things overnight. What I tried to change and was successful at was the perception of mental fitness, attitude towards training and exercise, mental process one goes through and physical attributes one can learn. The cricketers were able to learn and understand better about their bodies. Players have lost a lot of weight and feel less fatigued.'

Any advice for the SSGC cricketers so that they can continue to raise their performance bar? Stonier replied: 'There is a lot of individual talent which is great but that's nothing if you don't play as a team. Nonetheless, with the Sports Department management we were able to analyze each cricketer and in order to gel in like a high precision unit, I did a lot of team bonding and team building exercises and meetings the night before every game. For me



Richard Stonier - Popular with the boys

monitoring the players' workload is very important and I believe I have managed to do that quite successfully with the SSGC Team'

Stonier said that during these 12 productive weeks, he was able to build a very close rapport with the team members including international players like Shoaib Malik and Fawad Alam. He noticed a major change in the mind set of the cricketers about training. 'You would see them fielding for 85 or 90 overs in a day and then going to do half-and-hour in the gym at the close of play. By the end we had a stronger and fitter SSGC team, said Stonier. He recalled: I was able to implement different methods with them. I didn't have a whistle in my hand. The guys just followed what I told them and I for one became a part of everything they did. In the beginning, I observed more cricketers and that too includes the international cricketers focusing more towards cricket rather than any specific training. That changed big time. Even during the rest days, instead of lazing around, the cricketers preferred to train either in the gym or were out in the field doing numerous exercises. That to me was a major change."

When we probed to Stonier with regards to the best thing about Pakistan, he simple said 'its people' and added that they were always welcoming and made them feel at ease. When asked, what was one thing he could change about Pakistan, pat came the reply 'Grounds'. He hoped that once international cricket is played in Pakistan again, cricket grounds will improve too.

Richard Stonier especially thanked Colonel (R) Shoaib Ahmed, AGM (Admin Services), Col. (R) Saad Hasan, CM (Sports) and Manager Asif Saeed whom he called a 'father figure', for their support and hospitality. "It was a once-in-a-lifetime experience and I was honoured to work with them," he mused.





























## **Advancements in Turbine Flow Meters**

urbine meters are inferential meters. They measure gas/liquid flow volume indirectly by counting the number of rotor revolutions when exposed to flow. This article describes the basic operational and maintenance aspects of Turbine Meters, factors that allow a user to optimize the flow measurement and also advancement in the said technology.

#### **Turbine Meter**

Turbine flow meters consist of a section of pipe that contains a multi-blade rotor and a magnetic pickup coil. The entire fluid enters the flowmeter and passes through the rotor, which turns at a velocity that is proportional to the fluid velocity.

A magnetic pickup probe is used to count



the rotation of the rotor and convert its velocity to an output signal (frequency) that is proportional to the volumetric flow rate. Therefore the speed of the rotor is proportional to the velocity of the fluid.

#### **Installation Guidelines**

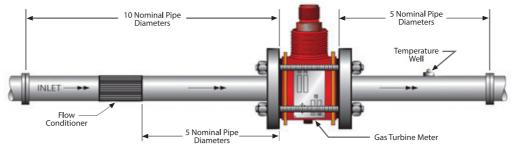
Turbine Meters rely on subjecting their rotors to a well-defined flow profile in order to make accurate flow measurements. The AGA Report 7 details the correct installation of the meter. The report necessitates the upstream and downstream piping to be properly sized to ensure uniform velocity distribution of gas through the rotor to avoid jetting and swirl. These two can disturb fluid measurement and can occur if the meter is brought too close to control

valves or pipe fittings. Therefore it is imperative to perform accurate pipe sizing of the meter runs.

#### **AGA 7 Standard**

As per standard, the meter should be installed at a straight length of 10 pipe diameters upstream with straightening vanes (used to help mitigate swirls/jets) typically installed at a distance of 5 pipe diameters from the meter. A length of 5 pipe diameters is recommended

downstream of the meter. Pressure taping should be taken from the meter and if required, thermo-well for temperature sensing should be at least 2.5 Pipe diameters downstream. Installation of restricting and throttling devices such as control valves, regulators, relief valves in close proximity of the meter should be avoided. To prevent dirt, dust and scale accumulation, filter/strainers should be installed upstream.



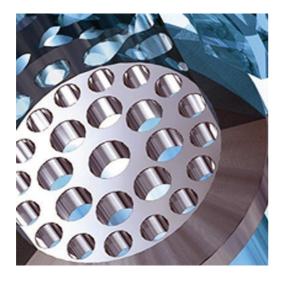
Standard Installation as per AGA 7

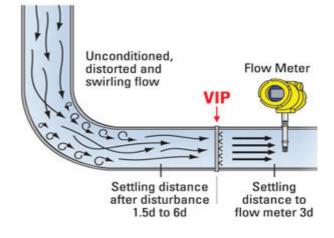
#### Flow Conditioners and Profilers

Most metering stations do not have the luxury of ample space and long meter runs. Many metering stations are designed only to meet the minimum pipe length

requirements. It is therefore essential to pay attention to the auxiliary equipment used to soften flow-profile distortion problems (jetting/swirling). Conventionally, straightening vanes have been used to remove swirls but they fail to address

jetting. For this reason, conditioning plates are more effective reducing inaccuracies in flow measurement.





Another problem which can contribute to inaccurate measurement is of pulsating flow caused by unsteady / pulsating flow. A well designed turbine gas meter uses good bearings to minimize mechanical friction, enabling them to withstand flow stresses.

However, the same attributes also introduce an asymmetrical transient response characteristic to the flow.

#### **Pulsating Flow**

Another problem which can contribute to inaccurate measurement is of pulsating flow caused by unsteady/pulsating flow.

A well designed turbine gas meter uses good bearings to minimize mechanical friction, enabling them to withstand flow stresses. However, the same attributes also introduce an asymmetrical transient response characteristic to the flow.

The Turbine responds very well to accelerating flow but the same meter will take longer to slow down when the flow is quickly reduced or interrupted.

The meter accurately captures rising flow but on decreasing flow, it fails to track the actual flow, introducing error in flow totalizer.

This pulsating flow can be reduced by inserting surge control filters in metering stations.

#### **Rotor Over speed Protection**

In most situations, it is okay to run rotor at 150% of the rated capacity for a limited period but it is best to limit to 120% of rated capacity. To limit speed, a restriction orifice should be installed downstream but care should be taken against significant pressure drop across the orifice.

#### Maintenance

Normal maintenance consists of routine lubrication, internal inspection, and spin testing. Prior to putting the meter in service, it should be well lubricated and an initial spin test should be performed. Spin tests provide a reference time to gauge future test results. Shorter spin times normally indicate damaged or dried bearings. Failed spin time tests may indicate a problem within the drive train mechanism.

#### **Calibration**

Proper calibration is the key for ensuring good measurement accuracy for a turbine meters. The International Organization of Legal Metrology (OIML) recommends that

turbine meters be calibrated at or close to their operating conditions. The European Committee for Standardization specifies that turbine meters operating at or below 60 psig (4 Bar) may be calibrated at atmospheric pressure, while turbine meters operating beyond 60 psig must be calibrated close to their field conditions. While the AGA 7 Report suggests that "a meter calibration carried out in a test facility over a particular range of Reynolds numbers characterizes the meter's performance when used to measure gas over the same range of Reynolds numbers when the meter is in service".

#### **Dual Turbine Rotors**

SSGC is a proud user of the latest Auto-Adjust™ II Turbo Meter by Sensus. This is a high accuracy flowmeter (+/- 1.0%) primarily intended for use on large natural gas lines where even small undetected flow measurement errors can be costly. It features dual sensing rotors and patented algorithms that work in partnership to detect and adjust for changes in gas flow

conditions, such as jetting, pulsation and swirl. The meter also checks itself for wear and faults by monitoring the ratio of the two rotor speeds and comparing this number with the installation value. Using the top-entry design of the Mark II turbo meters, the measuring module of the AAT can be changed, recalibrated or upgraded



without removing the meter body from the line. This helps prevent costly downtime and lost revenue.

#### Conclusion

However outdated complex mechanical sensors may appear amongst current everyday technology, there are fundamental reasons why axial turbines continue to get support and development rather than obsolescence. Mechanical coupling is the most direct volume

interaction for a fluid, which is why mechanical meters historically developed first and continue to be the most accurate and reliable types of flowmeters. Other latest non-mechanical / indirect technologies face high demands for compensations. This is because the error in each corrected factor or assumption in an

indirect technique contributes to the overall error. By reason of long proven field experience, turbine and other vane type devices have become one of a few broadly accepted techniques in many major applications.

Courtesy: R&D Deparment

SSGC is a proud user of the latest Auto-Adjust™ II Turbo Meter by Sensus. This is a high accuracy flowmeter (+/- 1.0%) primarily intended for use on large natural gas lines where even small undetected flow measurement errors can be costly. It features dual sensing rotors and patented algorithms that work in partnership to detect and adjust for changes in gas flow conditions, such as jetting, pulsation and swirl.



n organization's culture can have a big influence on safety. 'Safety culture' is a subset of the overall company culture. Many companies talk about 'safety culture' when referring to the inclination of their employees to comply with rules or act safety or unsafely. However we find that the culture and style of management is even more significant, for example a natural, unconscious bias for production over safety, or a tendency to focus on the short-term and being highly reactive.

#### A total safety culture is a culture in which:

- a) Individuals hold safety as a 'value' and not just a priority;
- Individuals take responsibility for the safety of their co-workers in addition to themselves; and
- c) All level of employees are willing and able to act on their sense of responsibility –they can go 'beyond the call of duty'.

The following are some requirements for any approach to safety at work that brings about, lasting results and contributes to a total safety culture:

- A strong management commitment towards maintaining and improving behavioural safety, witnessed in the regular acts of individuals at management level.
- Respectful, trusting, open communication between management and employee groups about all aspects of safety in the workplace.

- 3. An open, feedback-rich culture among employees, which enables employees to consistently learn and grow.
- A commitment to improving the profile of and attitude to health and safety, and increased employee engagement in safety.
- An emphasis on safe and unsafe behaviour; not a sole dependence on lagging indicators such as safety statistics.
- A strong, consistent, timely reaction to the discovery of unsafe acts, whether they result in injury or not. Safety incidents are viewed as an opportunity to learn and improve.
- Generally transparent and fair leadership from all, including managers, supervisors, and owners.
- Awareness amongst all staff of different ways to consider or query human factors

   how we do what we do, and why.

"Behavioural Based Safety (BBS) is about everyone's behaviour, not just the frontline"

Hence it is almost impossible to achieve total safety culture in our organization without BBS

## Behavioral Based Approach of an organization is based on:

 Solid principles about engaging, motivating, assisting, reinforcing, and safe behaviour.

- + Taking a systematic approach, examining the motivation underlying behaviours, in order to increase safe behaviour.
- + An ongoing effort; not 'once-off' provisions, but a new way of working that the safety leader must continually promote for sustainable, positive results.
- Taking time to achieve; however, results can be observed immediately due to the nature of measurement involved.
- + Emphasizing on increasing safe behaviors rather than focusing on length of time without injury. BBS programs do not depend solely on 'lagging indicators' (after the fact), and instead shift the focus to 'leading indicators' (preventative).
- The rule that it is not a substitute for an already existing comprehensive health and safety programme; it is a supplementary tool that will enhance the effect of already existing practices, and will allow for an objective measurement system.
- Aims to understand causes of incidents and near misses and correct them through the behavior of relevant people. For example, reducing hazards often requires behavior change of managers and frontline workers, and equipment redesign involves behavior change of engineers.

**Courtesy:** Engr. Nizamuddin Domki, Senior Engineer (P&C)

## **Executives – Superannuations**

Name	Designation	Department/ Division	Place of Posting	Retired w.e.f
Mr. Muhammad Saleem Manghi	GM (CP)	Cathodic Protection	SITE Office	15-10-2016
Mr. Tariq Parvez	DGM	Planning and Development	Head Office	08-10-2016
Mr. Khalid Hussain	DGM (Service Control)	Procurement	Head Office	10-10-2016
Mr. Tariq Mehmood	Manager(CFC)	CRD	North Karachi, Zone	15-10-2016
Mr. Muhammad Athar Khan	DCE	Sports	Head Office	28-10-2016
Mr. Amar Lal	DCE	DLS-Supervision, Distribution	Hyderabad	18-11-2016
Mr. Sanaullah	DM	Distribution	Quetta	25-10-2016
Mr. Imam Bux	DM (Recovery)	Customer Relations Department	Khairpur, Nathan Shah	10-11-2016

## **Obituary**

- Mother of Mr. Jamil Ahmed, Ex-DCE CRD Regional Office Hyderabad December 30, 2016
- Mother of Mr. Asif Pathan, Network Engineer, Head Quarter Nawabshah December 28, 2016
- Father of Mr. Rais Ahmed, Assistant Engineer, Distribution East Region December 26, 2016.
- Father of Mr. Abdus Salam, (Korangi Billing Zone) December 25, 2016.
- Father of Mr. Muhammad Shakil, Manager, Distribution Department, East Region December 18, 2016.
- Wife of Mr. Said Muhammad Kakar, Chief Engineer/ Zonal Manager, Quetta December 16, 2016.
- Mr. Zameer Ahmed Ujjan, Engineer, Distribution Department, Ranipur December 13, 2016.
- Mother of Mr. M. Yahya Abbasi, Manager, Billing Department, Gambat December 13, 2016.
- Mr. Shafqat Ali Mirani, Assistant Manager, Customer Relations Department, Khairpur December 2016.
- Mr. Shabbir Ahmed, Meter Reader, Orangi Extension Zone December 07, 2016.
- Father of Mr. Ali Akber, Deputy Chief Manager, Human Resource, Karachi December 7, 2016.
- Brother of Mr. Muzaffar Hussain Memon, Deputy Chief Manager, Billing, Sukkur December 6, 2016.
- Mother of Mr. Tariq Qureshi, Deputy Manager (GIS), IT Department, Head Office December 3, 2016.
- Father of Mrs. Sandra D'souza November 29, 2016.

May the departed souls rest in peace, Ameen!

## Sailing towards a new era!

#### Continued from page 04

Given a very tight schedule, the completion of the RLNG project within this short period of time is a major accomplishment from SSGC and its collaborative partners. It didn't matter if one was from SSGC or from an outsourced firm. Teams worked around the clock, many of them away from their families for months, with a tremendous sense of ownership. Many projects teams that were not used to the project as huge as this had become by the end of it all a high

precision unit.

The incredible team work each and every member engaged in this massive project has doubled SSGC's capacity and its asset base, while providing a much needed solution to Pakistan's energy wows. This unprecedented engineering feat spanning 352-kms will not only augment gas supplies for a large number of customers but will ensure that the viability of Pakistan's energy

future is directly linked to LNG. There is now a growing realization that LNG is the only viable solution to take Pakistan out of the energy conundrum. With this RLNG transmission Project, history has been made. A new era of growth and development is unraveling, one that will ensure energy sustainability, change Pakistan's energy supply dynamics and take our country towards prosperity.



## Turkey's first FSRU to start operating soon

he FSRU Neptune, previously known as GDF Suez Neptune, arrived in December 8, 2016 near Aliaga on the Agean Sea where it is to be used as Turkey's third LNG import terminal.

The new floating LNG import project will be known as the Etki LNG terminal. The LNG terminal is located in the Aliaga industrial area, adjacent to Cakmaklı village, in the south-western part of Candarlı Bay, Izmir, Turkey.

It consists of a new jetty able to receive LNG

carriers of up to 217,000 cbm of capacity, meaning that Qatar's Q-Flex tankers will be able to dock at the facility. The LNG jetty allows two vessels to be moored in a double-banked configuration so that a visiting tanker can transfer its cargo via an STS operation to the FSRU.

The 145,130-cbm FSRU Neptune, Turkey's first FSRU, is owned by Höegh LNG Partners (50 percent), MOL (48.5 percent) and Tokyo LNG Tanker (1.5 percent). The FSRU is on a long-term charter to French utility and LNG

player Engie.

According to AIS data provided by the vessel tracking website, MarineTraffic, the FSRU loaded a cargo of LNG at Engie's Montoir LNG terminal prior to arriving in Turkey.

Local media reports suggest that the FSRU is expected to begin operations by the end of this year. •

Source: Ingworldnews.com

## Latin American Energy Outlook: Natural Gas leads the way

n December 8 2016, Dr. Fernando Cesar Ferreira, Executive Secretary of Latin America Organization (OLADE), presented the energy outlook for 2017 to the Latin America Energy Forum in Houston. OLADE is a public intergovernmental organization founded in 1973, composed of 27 member countries which are represented by their Ministers of Energy.

Dr. Ferreira discussed the current situation in the energy sector in Latin America and the Caribbean, highlighting the fact that over 23 million people in the region are still living without access to electricity. Millions of people use traditional biomass (in particular wood and plant) for cooking and heating. He forecasted that electricity

demand will grow by 4.1% per year and electricity generation by 4.5% per year.

Consumption of oil and natural gas in Latin America exceeds the world average, while coal and nuclear energy are less common sources of energy. Population access to electricity has dramatically increased since the seventies. In 1970, only 50% of Latin American people had access to electricity, while the current average electrification rate is 88%.

Uruguay has the highest electrification rate, with 99% of its population with access to electricity, followed by Barbados, Costa Rica, Chile and Brazil. Haiti is the Latin American country with the lowest electrification rate, just 28%. Hydroelectric

power plants are the main sources of energy generation in Latin American countries, with the exception of Mexico and Panama, in which wind turbines overtook hydro as a source of energy production.

Venezuela is the country with the largest proven reserves of natural gas. However, such resources remain mostly unexploited due to the country's financial crisis. Mexico is the largest natural gas producer followed by Argentina, which has seen a steep in production in recent years.Mexico, Argentina and Brazil have seen the strongest increase in natural gas consumption and this trend is expected to continue in the next 10-15 years.

Source: oilprice.com

### Rick Perry nominated US Energy Secretary

S President-elect Donald Trump has picked former Texas governor Rick Perry as his nomination for energy secretary, according to several US news media on December 14. Perry famously said in 2011 that he wanted to scrap the Energy Department which, subject to Senate approval, he will now lead.

"As the Governor of Texas, Rick Perry created a business climate that produced millions of new jobs and lower energy prices in his state, and he will bring that same approach to our entire country as Secretary of Energy," said Trump's statement carried by USA's news media.

Source: nbcnews.com



## Bangladesh's first LNG import terminal moves forward

SRU specialist Excelerate Energy has completed studies for the implementation of the Moheshkhali floating LNG terminal in Bangladesh, following the execution of a contract with Petrobangla.

Completion of the geotechnical and geophysical activities allows the project to remain on schedule to receive its first LNG delivery in early 2018, with financial close targeted for early 2017, Excelerate Energy said in its statement on Tuesday.

These studies are significant components of the project and provide the technical path forward to final engineering and detailed design. The studies performed confirmed the viability of the project site location, Excelerate's FSRU and offshore mooring designs, and the overall project cost.

Moheshkhali floating LNG is a joint effort between Excelerate and the International Finance Corporation (IFC, and a member of the World Bank Group) under a joint development agreement. Under its contract with Petrobangla, Excelerate will fully develop, design, permit, construct, install, finance, and operate the terminal.

Excelerate will provide a FSRU, an offshore subsea buoy system to anchor the FSRU, and a subsea pipeline to interconnect into the onshore natural gas system.In addition,

Excelerate will provide full operational services, including the provision of port service vessels and overall facility management. The FSRU will be capable of delivering natural gas at a base re-gasification rate of 500 million standard cubic feet per day, with peaking capacity substantially in excess of this.

The project is expecting to achieve financial close on the project in early 2017, which will allow for the construction and installation of the terminal to commence. IFC is mandated to provide and arrange the financing for the project.

Source: Ingworldnews.com



## سوشل ايڪسپو 2016, مرڪزِ اميد ۽ سوئي سدرن گيس گڏو گڏ



هونءَ تہ انساني خدمتن جي تاريخ تمامر گهڻي پراڻي آهي. تاريخ جي پيراهي ۾ اهڙين غير سرڪاري تنظيمن جو نالو سرفهرست هجي ٿو جيڪي پنهنجون سموريون توانايون انسان ذات جي خُدمت لاءِ وقف ڪري ڇڏين ٿا . اهڙين غير سرڪاري تنظيمن ۾ مرڪز اميد جو نالو پڻ اهڙين اين جي اوز ۾ شمار ٿئي ٿو جيڪي ڏينهن رات سماج جي ان محروم حصي جي خدمت كندا رهن ٿا جن كان عام ماڻهو ڏور رهڻ جي ڪوشش ڪندا آهن. بلڪل, مركز اميد هڪ اهڙو غير سرڪاري ادارو آهي جيڪو معذور بارڙن جي سار سنيار لهندو رهي ٿو.

مركز اميد هر سال انهن سمورين لا گاپيل غير سركاري تنظيمن توڙي بي پهچ ماڻهن جي خدمت ڪندڙ ادارن کي هڪ جاءِ تي گڏ ڪندي رهي آهي. جنهن جو مقصد اهو هوندو آهي ته هو هڪ جاءِ تي گڏ ٿي پنهنجن پنهنجن شعبن ۾ ڪيل خدمتن بابت عام ماڻهن کي آگاهي ڏئي سگهن. نه رڳو اهو پر عام ماڻهن پڻ انهن جي ڪر ڪارن کي ڏسي ۽ پرکي سگهي. مرڪز اميد سوئي سدرن جي مدد سان ڪرا*چي جي* مشهور نمائش*ي* هنڌ ايڪسپو سينٽر جي هال نمبر 5 ۾ سوشل ايڪسپو جي نالي سان

سماجي ميلولڳايوويو

هن شاندار سماجي شو جو افتتاح ناليواري سياستدان سينيٽر نهال هاشمي ۽ سي سي آءِ جي صدر شميم فرپو ڪيو . ان موقعي تي سوئي سدرن گيس ڪمپني جي كارپوريٽ كميونيكيشن جي هيڊ شهباز اسلام ، عمير جالي والا, يوگي وجاهت , دي جي ايم, سي سي دي سلمان صديقي. چيف مينيجر ميڊيا رليشنز محمد على گوهر ۽ بيون ناليواريون شخصيتون پڻ موجود هيون.

سوشل ايكسپو 2016 ۾ 200 كان وڌيك غير سرڪاري ادارن حصو ورتو ۽ پنهنجي پنهنجي خدمتن جي حوالي سان عام آگاهي ڏيڻ لاءِ استال لڳايا هئا . هن شاندآر پروگرام ۾ وڏي انگ ۾ ماڻهن شرڪت ڪئي ۽ مختلف شعبن سان تعلق ركندڙشخصيت ايكسپو شو جو دورو كيو. جن ماڻهن سوشل ايكسپو جو دورو كيو انهن ۾ ايم ڪيو ايم پاڪستان جو سربراه ڊاڪٽر فاروق ستار ، سنڌ اسيمبلي ۾ مخالف ڌر جو اڳواڻ خواجا اظهارالحسن. پاڪ سر زمين جي اڳواڻ آصف حسنين ، سويزرلينڊ جو ڪراچي ۾ مقرر اڳوڻو ڪائونسل جنرل اِمل وز. ناليواري غير سرڪاري اداري ميڪ اي وش جي سربراه

اشتياق بيگ ، امان فائونڊيشن جو ملڪ احمد جلال، كراچى جى ضلعى سينترل جى چيئرمين ريحان هاشمى ۽ ٻين ناليوارين شخصيتن حصو ورتو

تقریب کی خطاب کندی مقررن چیو ته مرکز امید ۽ سوئي گيس ڪمپني جا نمائيدن کي جس هجي جيڪي گذريل چيئن سالن ڭان لڳاتار سوشل ايڪسپو لڳائيندا رهيا آهن. نه رڳو هو هر سال سوشل ايڪسپو لڳائندا رهن ٿا پرهرسال اڳ جي ڀيٽ ۾ وڌيڪ بهترپڻ هجي ٿو.

سوشل ايڪسپو 2016 جي هڪ ڏينهن واري ادارتي نمائش ۾ گذريل ڪيترن ورهين کان گهٽ مرعايت يافتاً ماڻهن جي بي لوث خدمت ڪرڻ جي حوالي سان مڃتا ماڻيندڙ 13 اين جي اوز کي ايوارڊن سان نوا ويو جن تنظيمن کي ايوارڊ ڏنا ويا انهن ۾ ڊبليو ڊبليو ايف پاڪستان ، عالمگير انٽرنيشنل ، ايل آر بي ٽي، سيلا*ئي* ويئلفيئر انترنيشنل ترست ، دي ستيزن فائونديشن افضال ميموريل ٿيليسميا فائونڊيشن، اڊاريو اسڪول. سنڌ انستيتيو آف يورولاجي ايند تراسپلانتيشن. ميري ايديليد ليپروسي سينتر. دي انڊس هاسپيتل. ايچي فائونڊيشن. دارالسكون. اخوت اور ميك اي وش شامل هئا.

## شگرجی بیماری متعلق آگاهی پروگرام



سوئي سدرن گيس ڪمپني جي ميڊيڪل سينٽر ۾ دنيا جي موذي مرض مٺن پيشابن عرف عام شگر جي بيماري بابت ميڊيڪل سروسز ڊپارٽمينٽ پاران ڄاڻ ڪاري ڏيڻ لاءِ شگر ڪيئمپ جو اهتمام ڪيو ويو. شگر ڪيمپ جو افتتاح داكترمنورحيات كيو

كمپني جي ملازمن جي وڏي انگ هن كيمپ مان فائدو ورتو. ڪيمپ ۾ رت جي ٽيسٽ, ڪوليسٽرول ۽ ايڇ بي اي



1 سى جى تيست تائين ملازمن كي سموريون سهولتون فراهم ڪيون ويون. طبي ڪيمپ ۾ آيل مريضن کي ڊاڪٽرن ۽ غذا جي ماهرن شگر جي مريضن کي متوازن خوراڪ بابت آگاهي ڏني ۽ ڄاڻ ڪاري ڏيندي اهو ٻڌايو ويو ته هو عام ۽ صحتمند زندگي ڪيئن گذاري سگهن ٿا.

طبی کیمپ مر آیل مربضن توڙي عام طور ٽيسٽ ڪرائڻ لاءِ آيندڙ ملازمن کي ماهر ڊاڪٽرن روز مرح جي زندگي



گذارڻ بابت آگاهي ڏني ۽ کين شيڊول تحت زندگي گذارڻ جي تلقين ڪئي تہ هو وقت سر پنهنجي خوراڪ وٺن . ڪنهن وقت ناشتو ڪن ۽ منجهد جي ماني ڪهڙي وقت کائين ۽ رات جي ماني ڪهڙي وقت کين کائڻ گهرجي. كيمپ ۾ ايندڙ ملازمن ميڊيكل سروسز انتظاميہ جي ڪوششن کي ساراهيو ۽ چيو تہ اهڙيون سرگرميون ٿينديون رهڻ گهرجن جنهن سان ملازمن کي گهڻو فائدو رسي.

## گيس چورن خلاف ڪاروايون, ڪنيڪشن ڪاٽا, ڪيس داخل



گيس چوري هڪ ڏوه. آهي ۽ گيس چوري ڪندڙ ڏوهارن خلاف سوئي گيس اختيارين هڪ منظم ڪاروائي جو سلسلو شروع ڪري ڇڏيو آهي. ان سلسلي ۾ سنڌ ۽ بلوچستان ۾ ٿيندڙ گيس چوري جي وارداتن کي روڪڻ لاءِ مختلف جڳهن تي ڳجهن اطلاعن جي روشني ۾ ڇاپا مار ڪاروايون شروع ڪيون ويون آهن.

ايس ايس جي سي جي ٽيمر گلستان جوهر ڪراچي جي هڪ علائقي ۾ ڇاپو هڻندي گيس چوري ڪندڙ هڪ گروه. خلاف ڪاراوئي ڪئي چوري هلندڙ گيس جو نيٽ ورڪ ٽوڙي ڇڏيو.

سرويلنس ۽ مانيٽشرنگ جي ٽيم ڳجهن اطلاعن تي ڪامران چورنگي تي واقع هڪ گهڻ منزلي پروجيڪٽ تي ڇاپو هنيو. جنهن مان هڪ اهڙي گيس چوري ڪندڙ ڏوهاري گروه جو انڪشاف ٿيو جنهن ڪامران چورنگي کان لڳاتار هڪ ڪلو ميٽر جي ڊگهي غير قانوني گيس پائيپ لائين ڇڪي پنهنجي اپارٽمينٽ تائين پهچائي ڇڏي هئي. هن چوري مان گيس چو رَ ان غير قانوني ۽ ڇڪيل لائين مان نه رڳو پاڻ گيس استعمال ڪندا هئا پر لڳ ڀڳ سوين گهرن کي گيس جون لائيون هڻي ڏيندا هئا په انهن کان خانگي طرح ماهوار بل به وصول ڪندا هئا. ۽ انهن کان خانگي طرح ماهوار بل به وصول ڪندا هئا. جڏهن ته بجلي پيدا ڪندڙ هاءِ فاءِ جنريٽر پڻ هلايا وينداهئا جنهن سان گيس جي پريشر توڙي يو ايف جي تي وينداهئا جنهن سان گيس جي کي لکين روپين جو ڏهاڙي گهرو اثر پوندو هئو. ۽ ڪمپني کي لکين روپين جو ڏهاڙي

تى نقصان ٿيندو هئو.

اهڙي هڪ ٻي ٿيندڙ واردات جو پيڇو ڪندي هڪ ڪامياب آپريشن ڪيو ويو. سرويلنس ۽ ويجيلنس ٽيمر سي آرڊي ، ايس ايس جي سي پوليس ۽ ايف آءِ آر سيل جي مدد سان نارت ناظم آباد ۽ غازي آباد جي علائتن ۾ پڻ ڪاروائي ڪندي لکين روپين جي ٿيندڙ چوري پڪڙي. چوري جي گيس تي هلندڙ مختلف پلائٽن جي پڪڙي. چوري جي گيس تي هلندڙ لکين روپين جي نقصان کان وڌيڪ بچائي ورتو ايس اينڊ ايم جي ٽيم ناظم آباد جي بلاڪ تي واري علائتي ۾ هڪ وڏي ناظم آباد جي بلاڪ تي واري علائتي ۾ هڪ وڏي سيڪري ۽ بئي مٿان ڇاپو هنيو جتي جوابدار نصيرالدين پي سي آءِ جي پريشر سان بئي هلائي رهيو هيو. گيس جي هن چوري سان روزانو 1896 ايم سي ايف استعمال ٿي هن چوري سان روزانو 1896 ايم سي ايف استعمال ٿي دي هي وهيئي جي هي رهيو هيو. گيس جي نقصان ٿي رهيو هيو. گيس جي نقصان ٿي رهيو هيو.

هوڏانهن غازي آباد واري علائقي ۾ هڪ اسپتال مٿان ڇاپو هنيو ويو جتي خانگي اسپتال لاءِ گيس چوري ڪندي گيس مان بجلي تيار ڪري نہ رڳو اسپتال پر خانگي طور اسپتال سان لاڳاپيل ٻين دڪانن کي پڻ بجلي وڪرو ڪري ڏني پئي وئي. گيس چور 2 پي سي آءِ پريشر سان گيس چوري ڪندي بجلي تيار ڪري رهيا هيا جنهن سان ڪمپني کي لکن ۽ ڪروڙين روپين جو نقصان ٿي رهيو ڪمپني کي لکن ۽ ڪروڙين روپين جو نقصان ٿي رهيو

هيو. ڪمپني عملدارن جيئن ڇاپو هنيو تہ جوابدار موقعي واري هنڌا ڀڄڻ ۾ ڪامياب ٿي ويا . جڏهن تہ ڪمپني ايس ايس جي سي جي ٿاڻي ۾ جوابدارن خلاف ايف آءِ آر داخل ڪري ورتي.

هوڏانهن لاڙڪاڻي ضلعي جي ڪيترن ڳوٺن ۾ گيس چورن خلاف پڻ ڪاراوائي ڪندي ڪيترائي غير قانوني ڪنيڪشن ڪاٽي ڇڏيا ۽ چورن خلاف قانوني چارا جـوئـي كندي سندن خلاف لاڳاپيل ٿاڻن تي كيس داخل كيا ويا آهن. ايس ايس جي سي لاڙڪاڻي ريجين جي ريجنل مينيجر سبحان دستى، زونل مينيجر عبدالغفار, فوڪل پرسن بشارت ڀٽي جي اڳواڻي ۾ لاڙڪاڻي يرسان ڳوٺ آگاڻي ۾ گيس چورن خلاف ڪاروائي ڪئي ۽ كيترائي غير قانوني كنيكشن كاتي ڇڏيا. جڏهن تم ايس ايس جي سي انتظاميا گيس چوري كندڙ معشوق چانڊين ممتاز چانڊيو, نصرت آگاڻي ۽ عبدالجبار آگاڻي سميت ٻين جوابدارن خلاق ماهوٽا ٿاڻي ۾ ڪيس داخـل كري ورتو. جڏهن ته ساڳي ٽيم لاڙڪاڻي جي ڳوٺ فيض محمد كوكرير كيس چورن خلاف جامع قسمر جي كاروائي پڻ كئي ، جنهن دوران غير قانوني طور گيس استعمال كندر نجا كنيكشن كاتيا ويا جدّهن تم ڳوٺ جي مختلف پاڙن مان يوسف بروهي. مـٺـل بـروهـي. موسى بروهي. ذوالفقار بروهي ۽ نياز بروهي سميت 10 ڄڻن خلاف گيس چوري جو ڪيس داخل ڪيو ويو

## ذیابیطس سے متعلق آگاہی پروگرام کاانعقاد



ذیابطس کے سلسلے میں گذشتہ دوسیمیناروں اورطبی کیمپ کے تسلسل میں میڈیکل سروسز ڈیارٹمنٹ نے 2 دسمبر 2016 کو ہیڈ آفس میڈیکل سینٹر میں ذیا بیطس کیمپ کا اجتمام کیا۔ چیف میڈیکل آفیسر ڈاکٹر منور حیات نے ہیڈ آفس کیمپ کا افتتاح کیا۔

سمپنی ملاز مین کی بڑی تعداد نے کیمپ میں شرکت کی اور خون میں بے

ترتیب شوگر شیٹ ہے لیکر کولیہ شرول شیٹ اور انتی بی اے 1 سی شیٹ تک کے مختلف شیٹ کے سیک کے مہولیات ہے مفت استفادہ کیا مطبی کیمپ کے دوران معالجین اور مفذائی ماہرین نے حاضرین کوغذائی تجاویز دیں اور صحت مندزندگی معمول کے مطابق گزارنے کی ضرورت پرزور دیا کسی فرد کے جسم میں موجود زائد چربی ہے متعلق بی ایم آئی شیٹ پر شرکاء کی بودی

تعداد کی توجہ مرکوز رہی۔ کمپنی انتظامیہ اور اس کیپ سے استفادہ حاصل کرنے والوں نے میڈیکل سروسزڈ پارٹسنٹ کی کا وشوں کوسراہا۔









## نیک مقصد کے لئے آگاہی واک! ''ایمبولینس کوراستہ دے دوبابا''



کرا چی دنیا کے بڑے شہروں میں سے ایک بڑا اور ٹر نیک از دہام کے حوالے سے ایک معروف ترین شہر ہے۔ بہیشہ بڑے پیانے پرٹر نیک جام رہنا یہاں معمول کی بات ہے۔ ٹر نیک جام کے دوران ایمولینس بھی مریضوں کی جان بچانے کی تگ ودو میں مزید خطرات میں گھری رہتی میں۔ دوسری طرف، وی آئی پی موومنٹ بھی ایم پولیسوں کے محفوظ راستے میں رکاوٹ بنتی ہے۔ ہاں ہم دکیے بھال کرتے ہیں (لیس وی ڈوکیئر) میں رکاوٹ بنتی ہے۔ ہاں جم دکیے بھال کرتے ہیں (لیس وی ڈوکیئر) نامی ایک مقامی این جی او نے حال ہی میں ایم پولینوں اور زندگیاں

بچانے والی دیگر گاڑیوں کو جوٹر نیف جام میں پھنس جاتی ہیں کورا سے کا حق دلانے سے متعلق عوام الناس میں بنیادی بیداری پیدا کرنے کیلئے دائیسوئی کو راستہ دے دو بابا'' نام کی ایک مہم شروع کی ہے۔ سوئی سدرن گیس کمپنی نے یس وی ڈو کیئر (وائی ڈبلیو ڈی می ) کی مہم میں تعاون کرتے ہوئے کراچی می ویو پر میکڈ ونلڈ کے علاقے میں 3 دسمبر 2016 کوایک واک کا اہتمام کیا۔

شہباز اسلام ہیڈ آف کارپوریٹ کمیونیکیشنز نے اسٹنٹ کمشنر کراچی

شاہزیب شیخ ، لیں وی ڈوکیئر کی صدر ناجیہ خان ، چیف پیٹرن اے ایم ٹی ایف میٹر ن اے ایم ٹی ایف میٹر تا الیف الیک کی صدر سلکی بہادراور (آئیش الوکیکس) کی تہینداورا پی ٹیم کے ساتھواک میس حصہ لیا۔ اس موقع پر سلمان اے صد لیق ، ڈی جی ایم (سی سی ڈی) اور دیگر ایم گیز کیٹیوز شامین امام ، زوبیوصادتی اور ٹیم طیب بھی موجود تھے۔











گیس ہیٹراور چولھے اپنی عدم موجودگی میں یارات کو سوتے وقت کھلا چھوڑ دینے ہے جانی نقصان ہوسکتا ہے۔ البذا PSQSA کے منظور شدہ (معیاری ہیٹرز) استعمال کریں اور سونے ہے قبل ہیٹر کے تمام والوز (Valves) ہند کردیں۔



ا فراج (Exhaust) پائپ بھی کسی جگہ سے لیک فہیں ہونا چاہیئے کیونکداس سے زہر ملی گیس کار بن ڈائی آ کسائیڈ خارج ہوتی ہے جوانسانی زندگی کے لئے انتہائی خطرناک ہے۔



چو لھے یا ہیٹر کا والو (Valve) کھول کر ماچس تلاش کرنا حادثے کا سبب بن سکتا ہے۔ لبذا چو لھے کا والو (Valve) کھولنے کے فور أابعد ماچس کی تیلی جلائیں۔



گیس استعال نہ کرنے کی صورت میں چو گھے اور ہیڑ کے والوں (Valve) ہمیشہ بندر کھیں اور مین والو (valve) مجھی بند کردیں۔



اگر کہیں بھی گیس لیک ہور ہی ہوتو فوری طور پر ہمارے ایمر جنسی فون نمبر 1199 پراطلاع کریں۔



گیس کے تمام آلات کے ساتھ ربڑ کا پاپ ہرگز استعال نہ کریں بلکہ (GI) پائپ استعال کریں۔



اگرگیس پائپ لائن ہے گھر کے اندریا کمرے میں گیس لیک جورہی ہوتو فورا کمپنی کے منظور شدہ ماہر کاریگر سے ٹھیک کروائیں۔



جس جگہ گیس استعمال ہورہی ہودہاں ہوا کا گزرلازی ہے۔ لبذا

کھڑکیاں اور دروازے کھلے رہنے چاہئیں تا کہ آسیجن ختم نہ

ہونے پائے ورند فقصان ہوسکتا ہے۔ گھر کے اندر گیس کینج یا زیر

زمین گیس ٹینک کھلا رہنے کی صورت میں ندکوئی سونگ دہا کیں اور

نہ ہی ماچس جلا کھی۔ فوری طور پر ایس ایس جی سی کے لائسنس

یا فتہ فٹر کو ہلا کر گھیک کروا کیں۔

یا فتہ فٹر کو ہلا کر گھیک کروا کیں۔



ہیڑکوجلانے سے پہلے اس بات کا یقین کرلیں کدگھر کے اندرگیس کی بوقونہیں آ رہی۔اگر ایسا ہوتو فوراً دروازے اور کھڑ کیاں کھول دیں تا کہ وہاں سے گیس کا ککمل طور پراخراج ہوجائے۔اس دوران ماچس بالکل نہ جلائیں۔



اگرگیس پریشر کم ہوجائے تو فوری طور پرگیس کے تمام آلات بند کردیں اور کمپنی کوشگٹ سینٹر 1199 پرشکایت درج کرائیں۔ پریشر بہتر ہونے کے بعد گیس استعال کریں۔

> گیس کی چوری اورغیرقانونی استعال ہے بھیں اورگیس کی چوری کے خلاف جاری مہم میں کمپنی کے ساتھ بھر پورتعاون کریں تا کہصارفین کو گیس کی فراہمی بغیر کسی رکاوٹ کے جاری رہے۔ یادر کھیئے چوری کی گیس پر پکاہوا کھانا اور دیگر اشیاء کا استعال ایک غیر اخلاقی عمل ہے۔

کی بھی قتم کی شکایت درج کرانے یا تعاون حاصل کرنے کیلئے **1199 پر فو**ن کریں یا جزل منیجر بلوچتان (ڈسٹری بیوٹن ) سے درج ذیل نمبروں پر رابطہ کریں۔ فون: 081-9203333 , 081-9203333 فین: 081-9203332

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## '' تیسراٹرانسفارمنگ یوتھ میڈیا''سربراہی اجلاس آئندہنسل کی حوصلہ افز ائی کرتا ہے





تیسراٹرانسفارمنگ یوتھ میڈیا سربراہی اجلاس کیم دسمبر 2016 کوالیں الیں جی سی کے ہیڈ آفس آڈیٹوریم میں منعقد ہوا۔ سربراہی اجلاس کا موضوع نوجوان افراد کومیڈیا انڈسٹری ہے متعلق قابل قدر معلومات اور طرز زندگی کی مناسب رہنمائی کی فراہمی تھا۔ایونٹ کا انعقاد پیلیٹی چینل ، انر جی اپ ڈیٹس اور ایس ایس جی سی کی جانب سے مشتر کہ طور پر کیا گیا تفالطویل مجلس مٰدا کره میں میڈیاا نڈسٹری،سوشل میڈیا، ٹیڈورٹائزنگ اور کار پوریٹ کمیونیکیشنز کے ماہرین نے شرکت کی۔

ابونٹ كا آغاز چيئر مين ٹريننگ وڈ ويليمنٹ،ايف ييسي آئي محمر شهروز كي اثر انگیز تقریر سے ہوا۔قائم مقام جزل منیجر، کاربوریٹ کمیونیکیشنز شہبازاسلام نے بھی حاضرین اور طلبہ سے متاثر کن اور حوصلہ افزاء

مہمان خصوصی اور سابق وفاقی وزیر برائے اطلاعات ونشریات جاوید جبار نے پاکستان میں الیکڑونک میڈیا کی بےلگام اور بے قابوآ زادی پراپنے تحفظات کا اظہار کیا۔انہوں نے زور دیتے ہوئے کہا کہ میڈیا کو معاشرے کی تعمیر وتر قی میں ایناا ہم کر دارا دا کرنا جاہئے ۔انہوں نے طلبہ یر بھی زور دیا کہ وہ امتحانات میں اچھے نتائج اور عملی زندگی میں کامیابی کی شاہراہ برگامزن ہونے کیلئے انٹرنیٹ برمنفی سرگرمیوں میں وقت ضائع کرنے کے بجائے مطالعہ کی عادت اپنائیں۔

سندھ مدرستہ الاسلام یو نیورٹی (ایس ایم آئی یو) کے وائس جانسلر ڈاکٹر محمد علی شیخ نے مستقبل کے چیلنجوں ،میڈیاانڈسٹری اور ماس کمیونیکیشن کی فیلڈ میں کیریئر کی مشاورت اورموا قع ہے متعلق بتادلہ خیال کیا۔

نجی چینل کے رائٹر اورسینئر بروڈیوسرمبشر زیدی نے کہا کہ آج کے دور کی

اور یادگارشام کا اختتام ڈیٹی جنرل منیجر، کاریوریٹ کمیونیکیشنز، سلمان

وحید، انرجی اب ڈیٹ کی عافیہ لیم اور جیونیوز کی اینکریرس عائشہ خالد نے بھی خطاب کیا۔ ڈیٹی منیجر (سی ہی ڈی) فرحان مناف ناظم تقریب تھے۔ سیشن کے اختیام پر،ا ہے ایس جی ایم (جزل سروسز) ڈاکٹر اعجاز احد نے مہمان خصوصی کے ہمراہ مقررین کو یادگاری شیلڈز پیش کیں۔خوبصورت صدیقی کی جانب سے اظہار شکر اور گروپ فوٹوسیشن بر ہوا۔

تیز رفتار مسابقتی میڈیالینڈ اسکیپ کے اینکر پرسنز اور پریزینٹرز ناظرین

کی بڑی تعداد کی توجہ اپنے بروگراموں کی جانب مبذول کرانے کیلئے ہر

طریقہ استعال کررہے ہیں۔انہوں نے اس نقطے پر زور دیا کہ میڈیا

اس موقع پر چیئر مین فار ماسیوٹیکل مینوفیکچررز ایسوی ایشن ڈاکٹر قیصر

انڈسٹری کومجموعی طوریرز مہدار ہونا جا ہے۔











## سوشل ا يسپو 2016، ايك ناول ايروچ





مرکز امید، پاکستان گیرے تمام غیرسرکاری اور غیر منافع بخش تنظیموں کو ایک ساتھ ایک بی تا تا عدگی ہے ایک ساتھ ایک بی تھا ہا تا عدگی ہے کرنے والی کراچی کی ایک مقالی این جی او ہے۔ دراصل سوشل ایک بیتر اور کے انعقاد کا ایک مقصد معاشرے کے محروم طبقات کا معیارزندگی بهتر اور بلند کرنے کی جانب ان تنظیموں کی کاوشوں کو دنیا کے سامنے لانا تھا۔

سوشل ایکسپوتیسری مرتبہ 18 دیمبر 2016 کو بھابی فعالیت کی نمائش کے متاثر کن موضوع کے تحت کراچی ایکسپوسینٹر میں منعقد ہوا۔ سوئی سدرن گیس کمینی کا راچی ایکسپوسینٹر میں منعقد ہوا۔ سوئی برانڈ نگ اور میڈیا کو ریخ کے ذریعے مرکز امید کو بھر پورتعاون فراہم کیا۔ مرکز امید کو ڈائر کیٹر ذیشان صدیقی اورائی ٹیم نے ملکراس گرانڈ شوکیلئے سخت محت کی۔ اس شوکوکا میاب بنانے کے لئے کار پوریٹ کمیونیکیشن کے سربراہ شہباز اسلام اورائی ٹیم شول ڈپٹی جز ل منیج سلمان اے صدیقی، محمد علی گوہر، چیف منیجر (میڈیا ریلیشنز) ، صفرر حسین، ڈی ایم (میڈیا

سنیز نهال باشی اور صدر کے ہی ہی آئی شمیم فریو نے مشتر کہ طور برسوشل

ا کیسیو 2016 کا با قاعدہ افتتاح کیا۔ انسانیت کی خدمت میں مصروف عمل 2000 سے زائد غیر منعت بخش نظیموں نے اس ایونٹ میں شرکت کی۔ اس موقع پر، با کمال ترغیبی مقرروں سمیت شہباز اسلام، عمیر جالی والا اور بوگی وجاہت نے بھی حاضرین و ناظرین کواپنے فکر انگیز اور تحرا گیز خطابات سے خوب متاثر کیا۔

ایونٹ کے دوران، مقررین نے ایکسپو کے انعقاد کے پس پردہ مقصد کو سراہ اور مقصد کو سراہ اور کھنے سراہا اور چارسال قبل اٹھائے گئے اس عظیم قدم کو کامیابی ہے جاری رکھنے پر مرکز امید اورسوئی سدرن گیس کمپنی کومبار کیا ددی۔ معروف اینکر پر س وچیئر مین یوتھ پارلینٹ رضوان جعفر تقریب کے کمپیئر تقے۔ مرکز امید کے اپیش بچوں کی کارکردگی نے شرکاء کملئے ایونٹ میں دل چھی اورجشن کا عضر بھی شامل کردیا تھا۔

تمام دن ، ایکیپوسینظر کابال نمبر 5 کاروباری افراد کی سرگرمیوں کا مرکز بنار ہا، اورعوام الناس نے وہاں لگائے گئے اشالوں کا دورہ کیا۔ گذشتہ ایک ماہ ہے، یوتھ پارلیمنٹ کے تقریباً 5000 رضا کاروں نے زاتی رابطوں اورا پنی پڑا اثر گفتگو کی بدولت کاروباری، حکومتی، سفارتی، تعلیمی اور صحت عامہ کے اداروں اور ذرائع ابلاغ اور دیگر شعبوں کی متاثر کن

شركت كويقيني بناياب

کم مراعات یافتہ اور پسماندہ طبقات کی خدمت میں طویل مدت سے مصروف مشہور 13 تنظیموں کوالوارڈ دیئے گئے۔ جن تنظیموں کوالوارڈ سے نوازا گیا ان میں ڈبلیو ڈبلیوالیف پاکستان، عالمگیر ویلفیئر ٹرسٹ انٹریشنل، ایل آر بی ٹی، سیلانی ویلفیئر انٹریشنل ٹرسٹ، دی سٹیزنز فاؤنڈیشن، افضال میموریل تصلیسیما فاؤنڈیشن، اڈاریو اسکول، سندھ انٹیشیوٹ آف بورولو تی اینڈ ٹرانسپلانٹیش، میری ایڈ بلیڈلیپر وی سینٹر، دی انٹرس میں بیتال، ایدھی فاؤنڈیشن، دارالسکون، اخوت اور میک اے وش

قائل ذکر شخصیات جنہوں نے ایونٹ کا دورہ کیا ان میں متحدہ تو می مورہ کو اس میں متحدہ تو می مورہ نے اللہ مورہ کیا ان میں متحدہ تو می مورہ نے اللہ کا کہ حزب اختلاف خواجہ اظہارالحسن، موسٹر رلینڈ کے سابق تونصل جزل ایمل ولیس، میک اے وش فاؤنڈیشن کے اشتیاق بیگ، منیق الرحمان (اے ایم ٹی الیف)، تعیم قریش (این ایف ای این کی) مامن فاؤنڈیشن کے احمد طال، ضلع وسطی کے ربیحان ہائمی، دی پر فیشنلونیٹ ورک کے محمودترین اور ٹو ائز فاؤنڈیشن کے ربیحان ہائمی، دی پر فیشنلونیٹ ورک کے محمودترین اور ٹو ائز فاؤنڈیشن کے بوگل و جاہت شامل شھے۔









فهرست

## ایڈ بٹر کے قلم سے

## ايك عظيم كيس پائپ لائن منصوبه

محترم قارئين كرام!

42 اپنج قطر کی 352 کلومیٹر طویل گیس پائپ لائن جو آج کل آرایل این جی کے نام سے خاص طور پر جانی پہنچانی جاتی ہے، کی تکمیل اپنے آخری مراحل میں ہے، یہ یونی سدرن گیس کپنی کے اب تک گیس پائپ لائن منصوبوں میں سے سب سے بڑامنصوبہ ہے جونہ صرف کمپنی کے گئیس کے استعمال کی کمپیسٹی اور کمپنی کے اٹا فٹہ جات میں اضافہ کرے گا بلکہ یہ ملک کی قدرتی گیس کی ڈئامیس کو بھیشہ کیلئے بدل کر رکھ دے گا، اپنے صارفین خاص طور پر منعتی کی بلیاد پر گیس کی فراہمی کو بیٹنی نیاد پر گیس کی فراہمی کو بیٹنی نانے ساتھ ساتھ سیاتھ بیام بھی لائق ذکر ہے کہ اس عظیم منصوبے کی تکمیل میں سوئی سدرن گیس کے جفائش انجینئر وں کی ماہرانہ صلاحیتیں اور کا بلیتے ہیں بھر پورانداز میں شامل رہی ہیں، آرایل این جی پر وجیکٹ پاکستان اور سوئی سدرن کیلئے ایک شہرے دور کے آغاز کا سبب بن رہا ہے۔

ن. دی فلیم کٹیم اس منصوبے کی پھیل کے مراحل کو تیز رفتاری سے طے کرنے میں مصروف اور سرگرم آپئی کمپنی کی انتہائی مختی اور ماہر افرادی قوت اور اس کے ملکی وغیر ملکی شراکت دار ماہرین کوملک کی اقتصادی ترقی کے حامل اس عظیم منصوبے کی پھیل کیلیے اپنی صلاحیتیں پیش کرنے بیخصوصی مبارک بادپیش کرتی ہے۔

## ا پنی آراء ہمیں اس ہے پرارسال کریں

سوئی سدرن گیس کمپنی لمیشد

كار پورىپ كىيۇنىكىشن ۋپارٹمنٹ، تىسرى منزل،مىيە يكل بلەنگ،SSGC باؤس

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## ادارتی طیم (اردواورسندهی)

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- زوبیصادق
  - تهینهانور
  - صفدر حسين



ACTION AID

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ALAMGIR CHILD AID SHAUKAT MAL

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