



THE PRIDE

OFFICIAL NEWSLETTER OF SNGPL

Volume 18
Issue 06
June 2025

Eid ul Azha

CELEBRATED AT SNGPL HEAD OFFICE





سوئی ناردرن گیس
Sui Northern Gas

Media Affairs Department | میڈیا افیئرز ڈیپارٹمنٹ

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MESSAGE FROM
MANAGING DIRECTOR

As we have just celebrated the blessed occasion of Eid ul Azha, I would like to extend my warmest wishes to you and your families. This sacred festival reminds us of the values of sacrifice, obedience, compassion and unity - principles that are not only central to our faith but also to how we conduct ourselves both personally and professionally. Eid ul Azha commemorates the profound act of devotion by Prophet Ibrahim (AS), reflecting a level of commitment and responsibility that we can all draw inspiration from. In our line of work, where the safe and reliable distribution of gas touches countless lives, these values guide our mission. Let us use this time to reaffirm our commitment to integrity, accountability and the collective welfare of our communities.

On a practical and equally important note, I would also like to emphasize the significance of building evacuation drills as a key component of our Health, Safety and Environment (HSE) program. Emergency preparedness is one of the most important parts of our HSE Policy. Regular evacuation drills are vital to ensure that all employees know how to respond swiftly and safely in the event of a fire, gas leak or any unforeseen emergency. These drills not only reinforce our emergency response protocols but also build a culture of safety awareness throughout the organization.



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اس شمارے میں

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آل پاکستان رینگنگ بیڈ مسٹرن
ٹورنامنٹ ۲۰۲۵



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COVER STORY



EID UL AZHA CELEBRATED AT SUI NORTHERN

Eid ul Azha is all about promoting the message of sacrifice, love and compassion in the society. Keeping up the traditions of celebrating the joy and festivity, a grand Eid Milan party was organized at the SNGPL Head Office. Managing Director SNGPL Amer Tufail and Senior Management of the Company attended the gathering. MD Amer Tufail personally greeted all the employees. A large number of

employees were also present on this occasion.

This gathering not only provides the employees with a chance to meet and greet their colleagues but also act as a bridge between the Company Management and the employees. We wish and hope that SNGPL continues to celebrate all festivals, religious or national, together with the same spirit.







SUI NORTHERN'S CORPORATE BRIEFING SESSION HELD AT LAHORE

Sui Northern Gas Pipelines Limited (SNGPL) conducted its Corporate Briefing Session after closure of the financials for FY 2023-24 in compliance with the requirements of the Pakistan Stock Exchange (PSX). The session was held at the Faletti's Hotel, Lahore and was attended by the shareholders, analysts and other stakeholders, both in-person and via Video-conferencing.

The Company's Management provided a comprehensive overview of the operational and financial performance of SNGPL. Key performance indicators, including the Company's record-high profitability and notable achievements in reducing Unaccounted for Gas (UFG) were shared with the participants.

The Managing Director highlighted that SNGPL recorded the highest-ever profit before tax of Rs. 29,843 million and profit after tax of Rs. 18,977 million, resulting in earnings per share (EPS) of Rs. 29.92. This represents a continuous and significant improvement over the years. It was also noted that the Company achieved a major operational milestone by reducing overall UFG losses from 5.15% to 4.93%, the lowest level in 18 years.

An interactive question-and-answer session was held after the presentation, during which the shareholders and analysts posed queries related to the Company's operations, profitability, UFG control measures, regulatory matters and future prospects.







SEMI-AUTONOMOUS IN-PIPE INSPECTION AND MONITORING ROBOT FOR THE GAS PIPELINES

Shumaila Azam

SNGPL sponsors the projects related to health, education and environment. The initiative of sponsoring four chairs at country's renowned Engineering Universities was taken to equip the students and giving them opportunities to carry out research work with hands-on experience, fostering innovation to contribute meaningfully in national development.

Gas pipelines are essential pieces of infrastructure for the global energy industry because they make it possible for natural gas to be efficiently transported over great distances to homes, businesses and power plants. Distribution networks like SNGPL oversee thousands of kilometers of high-pressure pipelines. Ensuring their structural integrity and operational safety is essential to avoid leaks, explosions and service interruptions. Traditional inspection methods such as manual inspections, pigging systems and external sensors have limitations in accuracy, accessibility and real-time analysis. A number of factors, including soil movement, mechanical stress, corrosion and third-party damage can cause these networks to deteriorate.

Gas Chair, UET Peshawar, sponsored by SNGPL has developed semi-autonomous in-pipe inspection and monitoring robot technology that can internally inspect the pipelines while providing essential data to maintenance teams in real time. This robot offers several advantages, including cost savings, reduced downtime and enhanced safety.

These robots can navigate through pipelines, collect data on internal conditions and identify potential threats such as corrosion, cracks and blockages.

The development of semi-autonomous in-pipe inspection and monitoring robot followed a systematic engineering design process, involving research, design, prototyping and testing phases.

The key advantage of the robot lies in its internet-independent communication system, making it highly effective for remote deployment. It uses LoRa (433 MHz) technology to transmit data over long distances without needing Wi-Fi, GSM or satellite connectivity. This makes it especially suitable for deployment in remote areas, deserts, mountain regions or rural zones where most pipeline networks are laid. The robot is equipped with a GPS module that enables live location tracking, allowing operators to know the exact position of the robot and where any detected issues are located along the pipeline.

It has integrated an HC-SR04 ultrasonic sensor for wall thickness detection, enabling the robot to identify regions where the pipeline wall has become thinner than the design limit due to corrosion.

To provide internal visual inspection, the robot includes a drone-grade camera system paired with an RF video transmitter and receiver, allowing live video streaming even in total darkness within the pipeline. This ensures the inspection team has a clear view of the internal conditions of the pipe, including welds, corrosion spots or blockage areas.

Incharge (HSE) also visited the University where he was briefed about all the ongoing projects through SNGPL's sponsorship of Chair on Gas Engineering.

*The Writer is Deputy Chief Engineer (HSE),
at Head Office.*

CORROSION CONTROL



CELEBRATION OF WORLD CORROSION AWARENESS DAY BY SNGPL IN COLLABORATION WITH AMPP, PAKISTAN CHAPTER

Asma Maqbool

Corrosion in pipelines can lead to leaks, spillages and environmental contamination, making effective corrosion protection crucial in this industry. Corrosion protection of metal parts is essential to prevent damage and to extend the lifespan of equipment. Corrosion protection makes industrial equipment last longer and extend its service life. By extension, it also helps companies avoid legal liabilities that stem from health, safety and environmental issues caused by corrosion.

Corrosion Awareness Day is celebrated worldwide annually to highlight the importance of corrosion prevention and its role in creating a safer and more sustainable future. This day, established by the World Corrosion Organization (WCO) in 2010, aims to raise awareness about the global impact of corrosion prevention. It is crucial for highlighting the significant economic, social and environmental impact of corrosion.

In order to ensure the commitment towards the mitigation of potential corrosion threats pertaining to the pipeline in particular, a Corrosion Awareness Session was held at Sui Northern Gas Training Institute, in collaboration with "Association of Materials Protection and Performance (AMPP).

On behalf of SNGPL Management, Shahzad Ahmed, Chief Engineer (Corrosion Control)

gave the welcome address. The participants of technical session included Corrosion Professionals and Experts from Oil and Gas sector, Fertilizer, Coating Industry, Chemical Industry and Academia. The interactive session proved useful to combat the corrosion problems related to Corrosion Mitigation and Advanced Coating Materials.

The technical session covered "DC Interference on Pipelines, Corrosion Control in Industrial Water Treatment (Boilers and Cooling Systems) and Oil & Gas Asset Internal Corrosion (Monitoring, Inspection, Assessment Mitigation)".

Liaqat Raza, Ex – Senior General Manager, SNGPL and Member at Large of AMPP, Pakistan Chapter, shared his views on the significance of Corrosion prevention and concerns regarding Public safety and damage to property and national assets in order to save billions of rupees.

The technical session provided an interactive platform to corrosion practitioners, designers, technical managers, inspection and maintenance engineers, quality control personnel and those involved in failure analyses to update their appreciation of corrosion and awareness of emerging technologies for corrosion control and prevention.

The Writer is Deputy Chief Engineer (Corrosion Control), Kot Lakhpat, Lahore.



ANOTHER HISTORIC EXPEDITION BY SUI NORTHERN GAS MOUNTAINEER ASHRAF SADPARA DEPARTS TO CONQUER NANGA PARBAT

Ashraf Sadpara, a renowned mountaineer from Sui Northern Gas mountaineering team, has embarked on a historic mission to summit Nanga Parbat (8,126 meters). This marks his fifth expedition to conquer a peak above 8,000 meters. With this achievement, he will not only join the ranks of the world's most prominent mountaineers but also become one of the few in Pakistan who have summited all five of Pakistan's 8,000+ meters peaks.

Previously, Ashraf Sadpara has successfully climbed the following four major peaks in Pakistan, all without the use of supplemental oxygen:

- K2 (8,611 meters)
- Gasherbrum - I (8,080 meters)
- Broad Peak (8,051 meters)
- Gasherbrum - II (8,035 meters)

Throughout his professional career, Ashraf Sadpara has not only demonstrated exceptional performance but also brought honour to the organization as an active and dedicated player

representing the Sui Northern Sports Cell.

To mark this significant occasion, a flag-off ceremony was held at SNGPL Head Office, where Managing Director Amer Tufail, DMD (Services) Faisal Iqbal, DMD (Operations) Saqib Arbab, President Sports Cell Imtiaz Mahmood and other senior officials bid him farewell with best wishes and prayers.

Nanga Parbat, often referred to as the "Killer Mountain", is the ninth-highest in world and the second-highest in Pakistan. It is considered one of the most technically challenging peaks. This expedition by Ashraf Sadpara is not just a personal milestone — it symbolizes the proud display of both the Pakistani flag as well as the Sui Northern's flag on the world's highest summits.

Sui Northern Gas is fully supporting his expedition and prays for his successful return, bringing further glory to the Company and the nation.



MOCK EVACUATION AND FIRE DRILL AT HEAD OFFICE

Muhammad Hamza Raheel

A 'mock evacuation drill' is a practice commonly conducted within organizations to teach employees how to react and evacuate a building during an emergency. People are often unaware of the appropriate steps to take during such incidents. To address this, SNGPL's HSE Department organizes periodic firefighting and evacuation drills across the company. These drills aim to educate employees on emergency response procedures and familiarize them with the building's evacuation plan, both individually and as a group. This preparation is crucial for safeguarding lives and assets during a real emergency.

SNGPL has a well-established 'Emergency Response Plan' (ERP) in place to address any potential emergency situations. All employees are required to actively participate in these drills as a unified team. In June - 2025, a mock drill was conducted at the SNGPL Head Office in accordance with the established protocols. To ensure an authentic response, the date and time of the exercise was kept confidential.

During the exercise, a scenario was created to simulate a fire on the road just outside the premises, which was then extinguished by the firefighting team. A fire alarm was activated, prompting employees to evacuate the building. Nominated wardens and assistant wardens guided employees on their respective floors, ensuring a systematic evacuation using emergency exit stairs and leading to an assembly area at a predetermined location.

Emergency services, such as Rescue 1122 participated in the drill.

Overall, this exercise offered valuable insights into the system's response capacity, enabling the identification of areas for improvement before any real emergencies arise. Each procedure is designed for employees' benefit, with the potential to save lives, emphasizing the importance of taking these drills seriously. Essentially, a 'mock drill' embodies the principle of "hope for the best, prepare for the worst" serving as a means to save lives and reduce the risk of catastrophic situations.



The Writer is Senior Engineer (HSE), at Head Office.



GLIMPSES



Zubair Khan, President Employees Union CBA, met Amir Tufail, Managing Director SNGPL and congratulated him on Company's remarkable financial performance resulting in highest-ever profitability.



OPERATIONALIZATION OF E-GOVERNMENT MODULE (E-OFFICE) AT SNGPL

Sarah Ali

As an IT-enabled enterprise, SNGPL operates a comprehensive suite of digital tools, including an innovative ERP system, email services, billing and other applications designed to automate and streamline business operations. In alignment with the Government of Pakistan's initiative to digitize communication among ministries, state-owned enterprises (SOEs) and affiliated organizations, SNGPL has successfully operationalized the e-Government Module (e-Office).

The implementation of the e-Office platform is a natural progression in the company's ongoing commitment to improving operational efficiency, transparency and accountability.

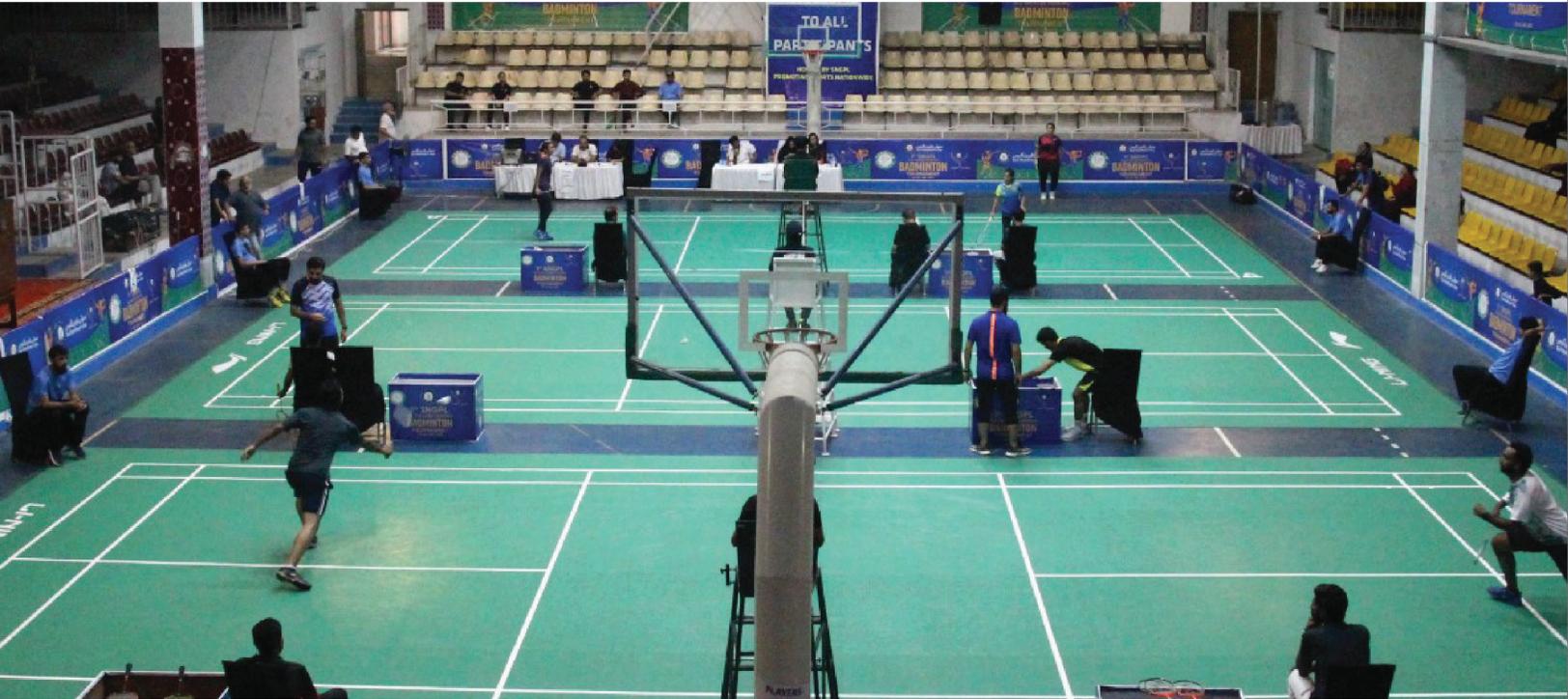
To ensure a smooth implementation, General Manager (IT/MIS) nominated Sarah Ali, Deputy Chief Officer (IT/Ops), Islamabad (D), as the focal person to lead the project. Training sessions were organized by SNGPL, in coordination with the Ministry team, and delivered by the National Information Technology Board (NITB) officials. These sessions were specifically designed for nominated officials from the Managing Director's Office and the Sales Department, aiming to enhance their professional

competencies and operational efficiency.

e-Government Module is now fully operational at SNGPL for correspondence with ministries, SOEs and affiliated government bodies. This achievement was made possible through the valuable support and cooperation of Qurat-ul-Ain from the National Information Technology Board (NITB) and Khushnaam Ali Khan from the Ministry of Energy (Petroleum Division).

This development marks a significant milestone in SNGPL's digital evolution. By adopting the e-Office system, the organization is not only enhancing its internal communications and documentation processes but is also aligning itself with national objectives for e-governance and digital transformation in the public sector. More than a technological upgrade, the successful implementation of the e-Government Module represents a strategic shift towards building a more agile, efficient and responsive organizational culture. SNGPL remains committed to embracing innovation and leveraging technology to deliver excellence at every level.

*The Writer is Deputy Chief Officer (IT/Ops),
Islamabad (D)*



سوئی ناردرن آل پاکستان رینکنگ بیڈمنٹن ٹورنامنٹ ۲۰۲۵

زیرہ اسلام اور عمامہ عثمان دوسرے نمبر پر ہیں۔

اختتامی تقریب میں سوئی ناردرن گیس کے ڈپٹی مینیجنگ ڈائریکٹر (آپریٹیشنز) ثاقب ارباب نے بطور مہمان خصوصی شرکت کی اور نمایاں کارکردگی دکھانے والے کھلاڑیوں میں انعامات تقسیم کیے۔ اس موقع پر پریزیڈنٹ سپورٹس / سینئر جنرل مینیجر امتیاز محمود اور وائس پریزیڈنٹ / جنرل مینیجر محمد ارشد بھی موجود تھے۔

ڈی ایم ڈی ثاقب ارباب نے اس موقع پر خطاب کرتے ہوئے کھلاڑیوں کی لگن، جذبے اور کھیل کے اعلیٰ معیار کو سراہا اور اس عزم کا اظہار کیا کہ سوئی ناردرن گیس مستقبل میں بھی ایسے باوقار اور معیاری کھیلوں کے ایونٹس کی سرپرستی اور انعقاد جاری رکھے گی تاکہ ملک میں صحت مند سرگرمیوں کو فروغ حاصل ہو۔



سوئی ناردرن گیس کے زیر اہتمام پہلا آل پاکستان رینکنگ بیڈمنٹن ٹورنامنٹ ۲۰۲۵ کا انعقاد کیا گیا۔ اس ٹورنامنٹ میں ملک بھر سے ممتاز ٹیموں نے شرکت کی جن میں پنجاب، سندھ، خیبر پختونخوا، اسلام آباد، آزاد کشمیر، پاکستان آرمی، واپڈا، پولیس، ریلوے پی او ایف واہ اور سوئی ناردرن گیس کی ٹیمیں شامل تھیں۔

میزنر سنگلز میں عرفان سعید نے فتح حاصل کی جبکہ محمد علی لاروش رنر اپ رہے۔

ویمنز سنگلز میں عمارہ اشتیاق فاتح رہیں اور الجاطارق رنر اپ رہیں۔

میزنر ڈبلز میں راجہ ذوالقرنین اور محمد علی لاروش نے پہلی پوزیشن حاصل کی جبکہ عامر سعید اور محمد عدنان رنر اپ قرار پائے۔

ویمنز ڈبلز مقابلوں میں غزالہ صدیق اور عمارہ اشتیاق نے کامیابی حاصل کی جبکہ



پرائیڈ

جلد ۱۸
شمارہ ۰۶
جون ۲۰۲۵ء



اسیس این جی پی ایل کا ترجمان جریدہ

سوئی ناردرن آل پاکستان رینکنگ بیڈمنٹن ٹورنامنٹ

