



THE PRIDE

OFFICIAL NEWSLETTER OF SNGPL

Volume 17
Issue 06
August 2024

FEDERAL MINISTER FOR ENERGY (PETROLEUM DIVISION) VISITS SNGPL HEAD OFFICE





سوئی ناردرن گیس
Sui Northern Gas
Media Affairs Department | میڈیا افیئرز ڈیپارٹمنٹ
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/SNGPLofficial



ٹینشن فری رکھنی ہے زندگی تو دیر کس بات کی

صارفین کیلئے گیس کا حصول ہو امرید آسان

LPG کمرشل اور گھریلو سلنڈرز کی فروخت جاری ہے
آج ہی خریدیں محفوظ اور معیاری **LPG** سلنڈرز*



پہلے آئیے پہلے پائیے

گیس سلنڈر کی فراہمی آپ کے کاروبار اور گھر کی دہلیز پر

QUICK پیک

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گیس آن ویلز

سلنڈر کی ڈیلیوری صرف ایک کال پر



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اگر اے کے متعین کردہ نرخوں پر دستیاب

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ایپل پی جی سلنڈرز آرڈر کرنے کیلئے
ابھی QR کوڈ سکین کریں

*یہ سروس پہلے فیز میں درج ذیل شہروں میں دستیاب ہے: لاہور، اسلام آباد، راولپنڈی، گوجرانوالہ، پشاور، ملتان، شیخوپورہ، فیصل آباد
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MESSAGE FROM
MANAGING DIRECTOR

The Federal Minister for Energy (Petroleum Division), Mr. Musadik Malik, visited our Head Office this month. During his visit, we provided the honourable minister with a comprehensive briefing on gas consumption patterns across various sectors. A detailed presentation was given in respect of achievements made by the Company in respect of installation of TBSs at different localities. This shall enable the Company to further bring down the UFG. Moreover, the honourable minister showed keen interest in understanding our efforts to facilitate the natural gas consumers.

The Company celebrated the country's Independence Day at Head Office with great enthusiasm and fervour. It was heart-warming to see the employees come together, dressed in the national attire, to commemorate this special occasion. The celebration was marked by a sense of unity and pride.

I feel glad to announce that Sui Northern Gas recently declared historic profit by the virtue of our commitment and hard work. Despite all odds and hardships, the Company has performed well. These results are very encouraging and show the relentless efforts of the employees.



In This Issue

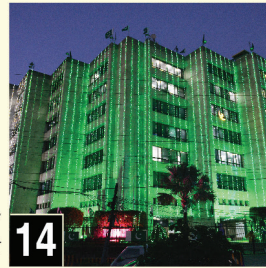


Federal Minister for Energy (Petroleum Division), Musadik Malik recently visited SNGPL Head Office



Annual General Meeting (AGM) was recently held at Lahore

اس شمارے میں



سوئی ناردرن گیس پائپ لائنز
جیشن آزادی کی تقسیم

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COVER STORY



FEDERAL MINISTER FOR ENERGY (PETROLEUM DIVISION) VISITS SNGPL HEAD OFFICE

The Federal Minister for Energy (Petroleum Division), Musadik Malik recently visited SNGPL Head Office and held a meeting with Chairman Board of Directors Muhammad Ismail Qureshi, MD SNGPL Amer Tufail and Senior Management of the Company. MD SNGPL Amer Tufail gave a detailed briefing on the ongoing activities of the Company. During his visit, MD SNGPL briefed him about the consumption of natural gas in different sectors of the economy. Senior Management of the Company briefed the Federal Minister about the latest technologies being used by the Company in managing day to day operations.

MD SNGPL Amer Tufail apprised the Federal Minister for Energy (Petroleum Division) about the growth of Company's network and Consumer base in the recent years. Moreover, demand and supply situation was also discussed during the meeting. The Federal Minister appreciated the role and commitment of Senior Management to make SNGPL a progressive organization.







SUI NORTHERN ANNOUNCES HISTORIC PROFIT OF RS. 10.56 BILLION

The Company is celebrating 60 years of its journey. The Annual General Meeting of shareholders of Sui Northern Gas Pipelines Limited (SNGPL) was held in August, 2024 at Lahore. The shareholders of the Company approved the Annual Accounts for the FY 2022-23. During the year, the Company earned an after tax profit of Rs. 10,564 million with EPS of Rs. 16.66. The shareholders also approved Cash Dividend of 45% i.e. Rs. 4.50 per share on the recommendations of the Board of Directors. Moreover, the Shareholders of the Company has approved appointment of M/s. A.F Ferguson, Chartered Accountant as Auditors for FY 2023-24.

The Chairman, SNGPL Board of Directors, Muhammad Ismail Qureshi, apprised the shareholders that the Company achieved significant progress during the fiscal year 2022-23, despite stringent challenges. He added that the Company's profitability has increased from Rs. 10.36 billion to Rs. 10.56 billion, showcasing resilience in a dynamic regulatory environment. He also highlighted the key factors contributing to this stable profit stream including strategic operational improvements across several areas, particularly in reducing Unaccounted for Gas (UFG) losses. The UFG losses dropped from 5.58% to 5.15%, resulting in a volumetric reduction of 5.9 BCF and a monetary saving of nearly Rs. 6 billion.

While highlighting operational excellence and technological advancements, the Chairman SNGPL Board of Directors stated that the Company made notable strides in operational optimization and digitization initiatives. He mentioned significant measures to combat UFG losses including the segmentation and isolation of industrial clusters, the installation of advanced monitoring technologies, such as cyber locks and IoT-based pressure transducers. In addition, mega projects aimed at de-bottlenecking the network were initiated in major cities like Islamabad, Rawalpindi, and Lahore, where larger diameter pipelines and new Sales Meter Stations (SMSs) were installed to enhance capacity and reliability. Ongoing digitization efforts include online industrial consumers monitoring through SCADA and implementation of Company wide GIS system for improved documentation and network management.

A detailed interactive session with the shareholders was held. A number of suggestions were noted and the shareholders were responded to their satisfaction.

The Chairman, SNGPL Board of Directors, Muhammad Ismail Qureshi, Directors Tariq Iqbal Khan, Faaria Rehman Salahuddin, Saadat Ali Khan, Faisal Iqbal, DMD (Services), Kamran Akram, Chief Financial Officer and Imtiaz Mehmood,



SGM (Corporate Affairs) / Company Secretary, were also present in person while the Directors, Ahmed Chinoy and Muhammad Ramzan, attended the

meeting via video link. Senior Management of the Company was also present at the Annual General Meeting (AGM).





21ST ANNUAL ENVIRONMENT EXCELLENCE AWARD - 2024 NATIONAL FORUM FOR ENVIRONMENT AND HEALTH (NFEH)

SNGPL is an ISO 14001 certified Company which is an internationally recognized framework for environmental management systems (EMS). It provides a systematic approach for organizations to identify, prioritize, and manage environmental risks and opportunities. By adhering to its rigorous requirements, SNGPL is in continuous effort to effectively reduce environmental footprint while enhancing operational efficiency.

An award ceremony was arranged by National Forum for Environment and Health (NFEH)

recognizing the achievements of companies / organizations nationwide in the field of environment. National Forum for Environment and Health (NFEH) is purely a non-governmental, non-profit organization. It is affiliated with the United Nations Environment Program (UNEP). It is committed to serve and promote the cause of health care and protection of natural environment by creating awareness among all segments of society. In recognition of our Company's vision and its implementation through valuable contributions in the

field of Environment, the Panel of Jury unanimously decided to confer the NFEH's 21st Annual Environment Excellence Award - 2024 to SNGPL.

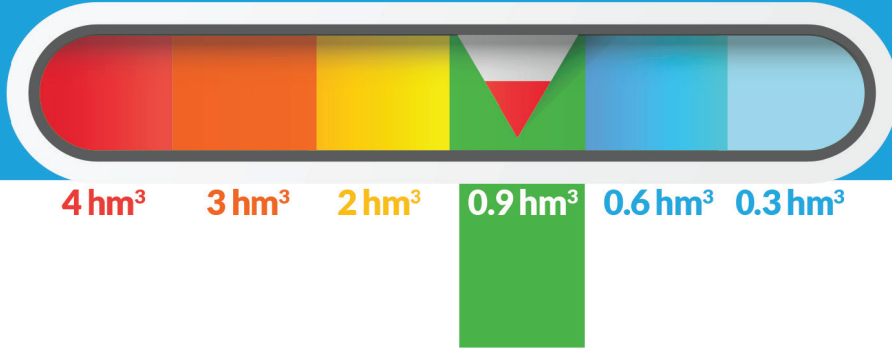
This award also reflects our Company's proactive approach towards embracing eco-friendly practices in all aspects of our operations. We have consistently sought out innovative solutions and technologies that enable us to minimize our environmental impact while maintaining high-quality standards in all products and services. As an ISO 14001 certified Company, SNGPL has set high standards for itself in managing and improving environmental performance. It has provided the Company with a framework to effectively manage and improve our environmental performance. With its guidance, SNGPL has implemented various initiatives such as waste reduction, emission testing,

waste water monitoring, indoor air quality monitoring and energy conservation that have had a positive impact on the environment.

Conference on Nexus of Climate Change and Food Security was also arranged in the event of award ceremony. Bakheet Ateeq Al Remeithi, Consul General, UAE, and Sami Abdullah Salim Alkhanjari, Consul General, Sultanate of Oman and other speakers expressed their views regarding importance of climate change and food security. Chief Guest for award distribution ceremony was Minister for Climate Change and Coastal Developments, Government of Sindh, Dost Mohammad Rahimoon. On behalf of SNGPL, Sajid Javed, Incharge (HSE), received the award and presented it Managing Director, SNGPL.



بل کو پروٹیکٹڈ
بنانے کا راز جانیں!



اور سال کے 12 مہینے گیس کا بل کم سے کم ادا کریں

گیس کا استعمال 0.9 hm³ تک کیسے رکھا جاسکتا ہے

- گیس بیڑے کا استعمال ہرگز نہ کریں
- روایتی گیز میں سیورکون نصب کریں
- انسٹنٹ گیز کا استعمال کریں
- روایتی گیز کی جگہ سولر واٹر ہیٹر لگوائیں

سردیوں کے 4 مہینے گیس کا ماہانہ استعمال 0.9 hm³ سے کم رکھیں

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DEC

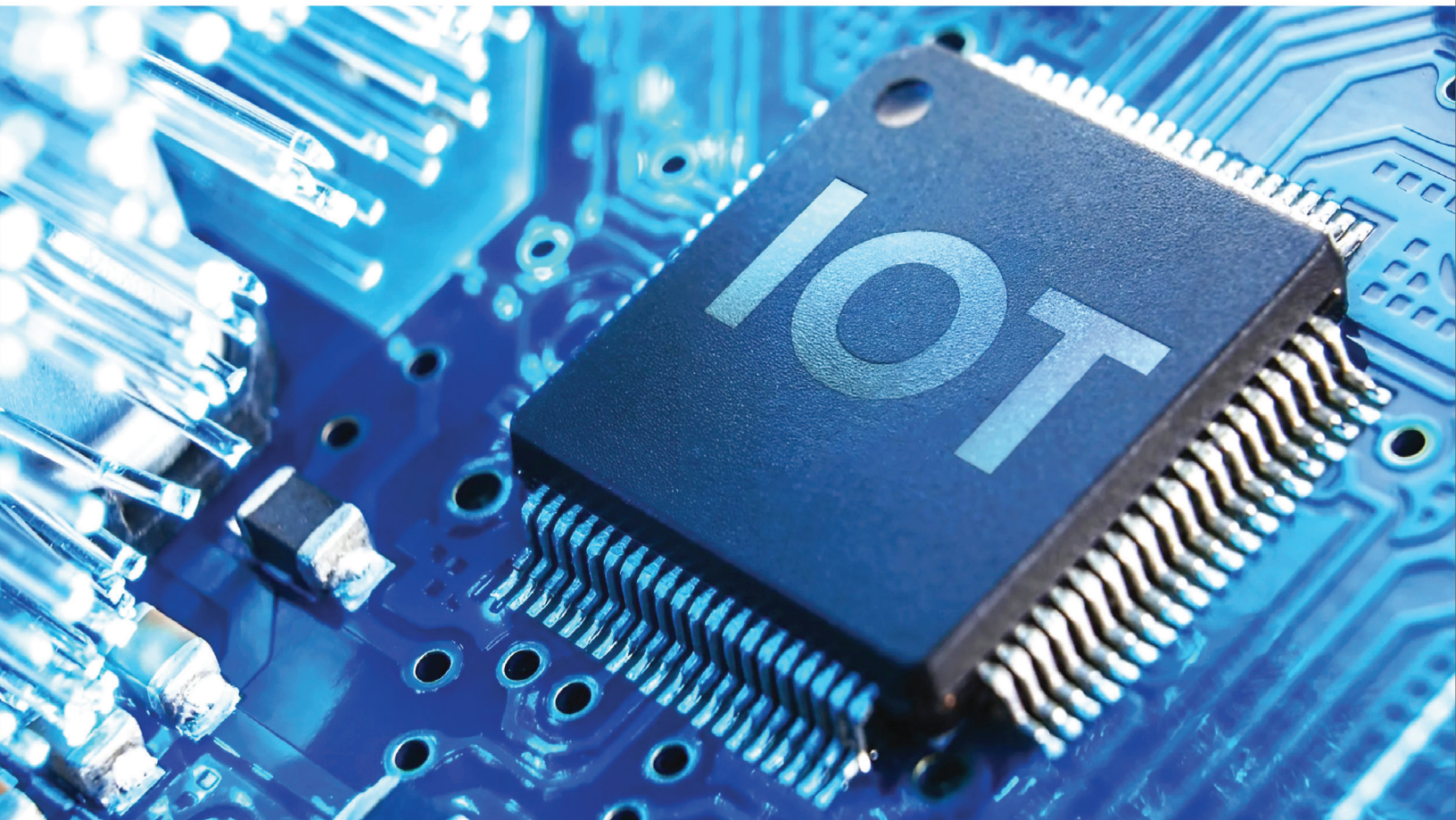
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JAN

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REVOLUTIONIZING GAS NETWORK MONITORING WITH IN-HOUSE DEVELOPED IoT BASED PRESSURE SENSORS

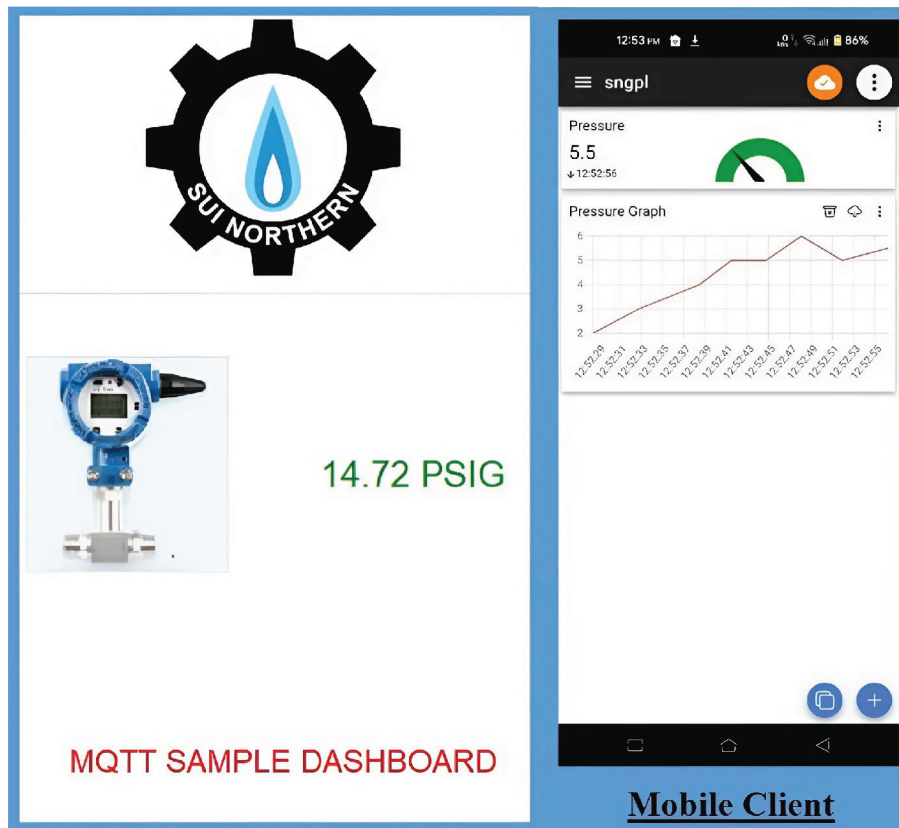
Syed Farrukh Shabbir & M. Ahsan Majeed

The importance of IoT technology (Internet of things) in the field of gas network infrastructure cannot be overstated. IoT offers a transformative solution to the longstanding challenge of gas network pressure measurement and is revolutionizing the way we monitor and manage gas distribution systems. By seamlessly integrating sensors, communication networks and data analytics platforms, IoT can monitor pressure levels at various points within the network in real-time, providing valuable insights into system performance and health. This level of detailed monitoring not only improves safety and reliability, but also facilitates proactive maintenance and response to potential issues and can also contribute to minimize the UFG by identifying leakage prone network. Overall, IoT provides natural gas utilities with unprecedented network visibility, enabling proactive maintenance,

optimized performance and enhanced safety measures.

SNGPL urgently requires a reliable system to detect low pressure across its extensive distribution network, as it currently relies solely on consumer complaints for feedback. Recognizing the urgency of situation, the company identified the pressing need for implementing pressure measurement devices at the network's extremities. This strategic move not only promises to enhance operational efficiency but also ensures timely intervention to maintain optimal gas pressure levels, thereby, fostering customer satisfaction and reliability within the distribution network.

In a strategic move aimed at modernizing gas network monitoring, the SNGPL Board of Directors initiated a pilot project focusing on IoT technology for pressure measurement.



Consequently, 15 state-of-the-art IoT powered pressure sensors were deployed across the distribution network. This pilot project has effectively showcased the efficiency and reliability of real-time pressure measurements. Recognizing the immense value these sensors bring, SNGPL's management is now committed to expand its deployment network-wide. However, the cost and maintenance of imported sensors present significant challenges. In response, the Board of Directors has advised to probe the possibility of its local manufacturing. This tactical move underscores the Management's commitment to innovation and sets the stage for a transformative shift in gas network monitoring technology.

In response, Telecom Department has successfully developed a prototype of IoT based pressure sensor working over MQTT protocol, customized specifically for gas networks. This innovative project is testament to our unwavering commitment to advancing technology through indigenous research and development initiatives. By spearheading this effort, the Company is demonstrating not only the commitment to technological advancement but also the ability of local talent to drive innovation.

The solution not only competes with imported IoT sensors in terms of cost-effectiveness and efficiency, but offers a key advantage of

inherent in-house repair capabilities. This minimizes downtime and also significantly reduces operating costs associated with sensor maintenance. In addition, the solution offers unmatched versatility, enabling the ongoing improvement of its firmware and incorporation of new hardware and software features to meet any further requirements that may emerge during field testing. By leveraging the MQTT protocol, these cutting-edge sensors ensure seamless and secure communication, allowing for real-time data transmission and analysis. By nurturing a culture of innovation at the local level, SNGPL is not only promoting economic advancement but also foster a deep sense of ownership and pride in the remarkable technological accomplishments.

In essence, the Company's unwavering commitment to innovation, efficiency, and sustainability shines through the successful development and assessment of pressure sensor. Through strategic investment in local research and development, SNGPL is charting a course towards a future where homegrown technologies not only rival, but surpass imported alternatives, driving progress and prosperity for our nation's gas networks.

*The Writers are Deputy Chief Engineer
and Senior Engineer (Telecommunication)
at Head Office*



GLIMPSES



MD SNGPL Amer Tufail met with Senior Management of All Pakistan Textile Mills Association (APTMA)

all IN THE FAMILY

إِنَّا لِلّٰهِ وَإِنَّا إِلَيْهِ رَاجِعُونَ

Younger Brother of **Hassan Tahir**, Deputy Chief Officer (Billing), Lahore West – D, passed away on 31 August 2024

Father of **Atiq ur Rehman Dilshad**, Senior Officer (Retail Sales), Head Office, passed away on 03 August 2024

Mother of **Mian Abdul Qayyum**, Officer (Law), Gujranwala (D), passed away on 06 August 2024

Father of **Mian Abdul Qayyum**, Officer (Law), Gujranwala (D), passed away on 23 August 2024

Mother of **Uzair Ullah Khan**, Officer (IT/MIS), Sahiwal (D), passed away on 19 August 2024





سوئی ناردرن ہیڈ آفس میں جشن آزادی کی تقریب



پاکستان کے 77 ویں یوم آزادی کے موقع پر لاہور میں سوئی ناردرن گیس کے ہیڈ آفس میں پرچم کشائی کی تقریب منعقد ہوئی۔ تقریب کے مہمان خصوصی مینیجنگ ڈائریکٹر سوئی ناردرن گیس عامر طفیل تھے۔ ایم ڈی سوئی ناردرن گیس عامر طفیل نے اپنے خطاب میں ملازمین سے درخواست کی کہ وہ ملک کی بہتری اور کمپنی کی ترقی کے لیے یک جان ہو کر کام کریں۔ ایم ڈی سوئی ناردرن نے پاکستان کی آزادی کے لیے قائد اعظم محمد علی جناح اور علامہ اقبال کے کردار کی تعریف کی۔

بعد ازاں ایم ڈی سوئی ناردرن گیس نے پودا بھی لگایا۔ تقریب میں کمپنی کی سینئر مینجمنٹ اور ملازمین نے بھی شرکت کی۔



گیس چور کو نہ ملے گا ٹھکانہ ہوگی قید اور جرمانہ



بدنیتی سے گیس کے

ضیاع یا گیس کے ترسیلی نظام کو نقصان پہنچانے پر

7 برس قید اور
50 لاکھ روپے جرمانہ

کمرشل یا صنعتی

میٹر کو نقصان پہنچانے پر

10 برس قید اور
50 لاکھ روپے جرمانہ

گھریلو صارف کے

گیس چوری میں ملوث ہونے پر

6 ماہ قید اور
1 لاکھ روپے جرمانہ

تخریب کاری کے ذریعے

گیس ٹرانسمیشن لائن کو نقصان پہنچانے پر

14 برس قید اور
10 لاکھ روپے جرمانہ

ذیلی یا ڈسٹری بیوشن

لائن کو نقصان پہنچانے پر

10 برس قید اور
30 لاکھ روپے جرمانہ

گیس پائپ لائن کو

نقصان پہنچانے پر

14 برس قید اور
1 کروڑ روپے جرمانہ

خبردار!

گیس تھیفٹ کنٹرول اینڈ ریکوری ایکٹ 2016ء کے تحت گیس کے غیر قانونی استعمال، گیس تنصیبات کے ساتھ چھیڑ چھاڑ اور گیس فائر میں رکاوٹ پیدا کرنا قابل سزا جرم ہے

وِپرائیڈ

جلد ۱۷
شمارہ ۰۶
اگست ۲۰۲۳ء



اسیس این جی پی ایل کا ترجمان جریدہ

سوئی ناردرن ہیڈ آفس میں جشن آزادی کی تقریب

