

NATIONAL ENGINEERING SERVICES PAKISTAN (PVT.) LIMITED

ANNIVERSARY

MESSAGES

SMEC

for Pakistan

M grid

Ahsam Arshad

look forward to many more years of

"I am pleased to felicitate National **Engineering Services Pakistan** (NESPAK) on its Golden Jubilee Celebrations, being held in March

WAPDA and NESPAK have been in a strong bond since inception of NESPAK in 1973 to attain self-reliance in engineering consultancy, as it was established with pioneer staff, including the first Managing Director, from WAPDA Design Directorate Irrigation Tunnel of Tarbela Dam was the first mega project, WAPDA assigned to this newly created organisation.

Since then, NESPAK has been one of the major consulting organisations, which have been tremendously contributing for WAPDA projects in water and energy sectors. Ghazi Barotha, Raising of Mangla Dam, Extension of Tarbela and Mangla Hydel Power Stations, Mirani Dam, High Voltage Transmission Lines and Thermal Power Stations are the projects to name a few. Besides NESPAK has also made significant contribution for periodic inspections of dams by providing their experts in various specialties.

These days, NESPAK is providing consultancy services for design review and construction supervision as lead firm on mega projects of WAPDA such as Diamer Basha Dam and Mohmand Dam. I am confident that NESPAK will come up to the expectations of WAPDA and engineering fraternity for smooth implementation of these projects, which are of paramount importance for water, food and energy security of the country.

I see a strong nexus in prosperity of Pakistan and growth of WAPDA and NESPAK. May Allah the Almighty be on our side"!



"I extend my heartfelt congratulations to NESPAK, its staff and management on their 50th anniversary. NESPAK has been engineering consultancy for Pakistan playing a major part in all sectors of

MMP is extremely proud to have worked with NESPAK on so many projects that have boosted the national economy

the economy and adding immense

value towards our nation building.

I would like to take this opportunity to wish NESPAK ongoing success in the years to come and look forward to its continued collaboration with



MM Pakistan (Pvt) Ltd. **Managing Director** MM Pakistan

"On the auspicious occasion of

Golden Jubilee celebration of NESPAK, I extend my greetings and best wishes to Pakistan's largest engineering consultancy

NESPAK engineers have played a crucial role in providing services for major projects across the country. NESPAK made a

significant contribution to the three RLNGbased power plants of 1200 megawatts each at Bhikki, Balloki and Haveli Bahadur Shah. NESPAK has also made Pakistan self-reliant in the energy sector engineering consultancy. It is laudable that NESPAK exports its services to Africa and the Middle East. I congratulate NESPAK on its 50th anniversary and pray for its success in the next half century".

> **Engr. Khurram Dastgir Khan** Federal Minister for Energy, **Government of Pakistan**

CCEDC 中国葛洲坝集团股份有限公司

company. I am sure that you and your team are proud of your accomplishments and success. The CGGC has a

your accompusiments and success. The CGGC has a long association with your esteemed organization and as a foreigner who is in Pakistan since 2007, I can easily say that NESPAK has truly grown from a simple engineering firm to a versatile and diversified organization. We look forward to your continued

engineering jum to a versative and accompand organization. We look forward to your continued

Once again, I wish you the best on this blissful and

once again, I wish you the vest on this obsign and charming day of your corporate anniversary. May your organization continue the journey of success with pride. I wish you many more years of success".



I offer my heartiest congratulations to the (Pvt.) Limited (NESPAK) as it is elebrating 50 years of its foundatior n 2023. The current NESPAK lot must owe to the Company's Founding Fathers for the progress and prosperity it is enjoying today. nstitutions are the lifeline of a country as they play an integral role ir

its national development and economic

which has been contributing to the national economy by rendering services in the engineering consultancy sector not only in Pakistan but also abroad, particularly in the friendly countries i.e., Saudi Arabia, Oman, Qatar and Afghanistan. Pakistan rightfully owes to NESPAK for its state-of-the-art services for many projects of national importance in the sectors i.e., energy water and agriculture, dams, highways, ports & harbours, airports environment, industry and information technology

I pray that NESPAK may touch new heights of growth and development by winning more clients and exploring new business avenues in the future"

> Mr. Rashid Mahmood Langrial Federal Secretary Ministry of Energy/ **Chairman BOD NESPAK**



"It is a coincidence that Port Qasim Authority (PQA) and "SMEC and NESPAK share a proud and NESPAK are celebrating their 50th anniversary this year successful history of partnership, which and both these organizations have made progress by leaps retches back to 2006 when we collaborated on and bounds. The PQA has emerged as the Premier Port of the Balochistan Road Sector Development Pakistan whereas, NESPAK is Pakistan's premier Project. At Mohmand Dam and the Trimmu Panjnad Barrages, we continue to deliver omplex engineering solutions for Hydropower and Water Resources Development sectors. We

NESPAK has served its purpose of establishment and has provided a platform for talented engineers in attaining selfliance in engineering consultancy and replacing foreign consultants. The PQA has a long association with NESPAK and our experience with the organization had been splendid. NESPAK has time and again demonstrated professi in handling the engineering consultancy projects assigned and the PQA has benefitted tremendously. NESPAK in a

way has a pivotal role in development of the PQA. I would like to extend my heartiest felicitations to NESPAK on its Golden Jubilee and wish NESPAK the very best of



"Congratulations to everyone at NESPAK on 50 years of successful operation and on your impressive accomplishments. Stantec is a proud partner of NESPAK, dating back to your original inception in 1973. Throughout the years, we have partnered to deliver some of the world's most iconic and impactful hydropower and dam projects

From Ghazi Barotha to Mangla, Neelum-Jhelum to Diamer Basha, Gulpur to Mohmand, these projects are recognized on a global scale for their worldclass engineering. They are also essential components of Pakistan's water planning and energy production. We recognize NESPAK's leadership and vision for their contribution to the growth and prosperity of Pakistan. NESPAK's community-centric designs are now improving the lives of the

During these years, we have watched NESPAK grow into a recognized engineering leader. We at Stantec are pleased to be a long term partner of NESPAK. We are proud to work together as we develop the next generation

of hydropower and dams engineers Congratulations to NESPAK on this important milestone. We look forward to continuing our partnership in the years to come"

Stantec 1r. Gord Johnston, President & CEO

Stantec Consulting Services

Murree Hills

Studies for Landslide Hazard Zonation of

Protection Plan-IV (NEPP-IV) and Related

Studies to Enhance Capacity Building of

• Development of National Flood

Federal Flood Commission

Preparation of Comprehensive Flood

Management Plan for Khyber

"On the occasion of the 50th Anniversary (Golden Jubilee) of NESPAK, I would like to extend my warmest felicitations to the current and previous managements, engineers and employees for their marvelous contribution to develop and shaping this institution as of today, which is the largest multi-disciplinary International Engineering Consulting Organization of Pakistan.

As Chairman Pakistan Engineering Council (PEC), I highly recognize the contribution of NESPAK for providing economically and socially viable solutions of consultancy services in Pakistan. I believe that NESPAK will continue progressing towards achieving the highest goal in line with its mission and vision, and contribute towards socio-economic development of our beloved country.

I once again congratulate all the management, engineers and employees of NESPAK, and let us work together towards betterment of Engineering Profession and socio-economic development of our beloved Country

I assure all the support to NESPAK and Engineers for their professional endeavors in future".



Waste to Energy Project of Ravi

Balochistan Renewable Energy

Solar Park (QASP), Cholistan

Infrastructure Works at Quaid-e-Azam

• Third Party Validation of Solarization and

Consulting Engineering Services for the

Institute of Solar Technology Virginia,

Global

Experience

Retrofitting of 13 Districts Hospitals in

Development Study

Riverfront Urban Development, Lahore

ngr. Muhammad Najeeb Haroon **Chairman PEC**

"On behalf of the PCAA, I would like o extend my warmest congratulations to NESPAK on their golden jubilee! Fifty years is a significant milestone, and it is a testament to organization's hard work, dedication. and unwavering commitment to

Over the past half-century, NESPAK has had a significant impact on the quality of the engineering consulting industry and the public and private sector businesses it has served. Its contribution to the development of indigenous human resources and the provision of cutting-edge knowledge and experience in engineering and related fields is remarkable. At this time, we would like to acknowledge the services provided by NESPAK for the design and supervision of Pakistan's major airports, including JIAP Karachi, AIIAP Lahore, IIAP Islamabad, NGIAP Gwadar, and BKIAP

Once again, congratulations on your golden jubilee. We wish you all the best as you continue to strive for excellence and make a positive impact in the development of Pakistan. Keep it up!"

Peshawar.

Flt. Lt. (Retd.) **Khaqan Murtaza Director General Pakistan Civil Aviation Authority**

that NESPAK has completed 50 years of exceptionally successful operations in the field of engineering consulting services. We congratulate NESPAK for extraordinary achievements by undertaking over 4000 projects, both at home and abroad. The Company has helped to a large extent in replacing foreign consultants who were predominantly performing consultancy work on large projects in Pakistan.

"It gives me great pleasure to know

The ACE feels privileged to have been associated with NESPAK almost since its creation 50 years ago. The first assignment jointly undertaken by NESPAK and ACE was Tarbela Dam Stilling Basins 3 & 4 Project for WAPDA which was followed by many other projects. Prominent among them are Kalabagh Dam Project, Ghazi-Barotha Hydropower Project, Mangla Dam Raising Project, Diamer Basha Dam and Mohmand Dam Projects, etc. Both Companies and their professionals have developed a very good understanding of each

We sincerely wish a prosperous future for NESPAK on its Golden lubilee Year and hope it shall continue to flourish and play its major role in the development of national and international projects".



Mr. K. Moinuddir Managing Director, **ACE Limited**

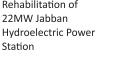
Empowering Development Through Successfull Projects



Ghazi Barotha Hydropower Project

Major Hydropower Projects

- 4500MW Diamer Basha Dam 969MW Neelum-Jhelum Hydroelectric
- 800MW Mohmand Dam Hydropower
- 1450MW Ghazi-Barotha Hydropower Attabad Lake Hydropowe
- Project (54MW)
- 102MW Gulpur Hydropowei Project Preparation of Case of
- Kishanganga Hydroelectric Plant for Presentation Before the Neutral Expert, World
- Project, Gilgit Project, Gilgit-Baltistan
- 16MW Naltar-III Hydropower 20MW Hanzel Hydropower
- 409MW Torcamp Godubar
- Hydropower Project Lower Chitral, Khyber Pakhtunkhwa



Major Geographical nformation System (GIS) Projects

- North South Gas • Field Survey and Mapping of HT/LT Pipeline Project Distribution Network of IESCO Development of Hazard Mapping & Landslide Treatment Water Resources
- along Major Roads in Azad Jammu & Management Information System Improvement of Wate (WRMIS) and Resources Information
- Decision Support System (DSS) for Efficient Irrigation Water Managemen in Puniab **Renewable Energy**
- Iran-Pakistan Gas Pipeline Project **Projects** Digitized Mapping through Web Based Enterprise GIS Application for the Distribution Network of Islamabad High Value Electric Supply Company Phase-II Agriculture
 - Solarization Drip & Sprinkler

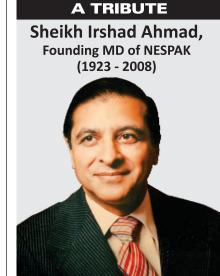
Topographic Survey and Geotechnical

500kV Neelum Jhelum Transmission Line Project

Irrigation Solar Retrofitting of Street Lights on Four Major

Through

- Roads of Lahore • 10000 Solar Water Pumps in Balochistan
- Biogas/Biomethane Supply Project by SSGC, Sindh and Balochistan Installation of Solar Systen
- at Gurdwara Sahib Kartarpur



Late Sheikh Irshad Ahmad was an exceptional individual who made remarkable contribution to the field of engineering consultancy. As the founding MD of NESPAK, he led the organization with a vision for excellence, innovation, and sustainability. Under his leadership, NESPAK became one of the most respected and reliable engineering consultancies in the world

His legacy is an inspiration to all those who aspire to make a difference in their field of work. His dedication to the highest standards of professionalism, his commitment to social responsibility, and his unwavering pursuit of excellence set an example for generations to come. Sheikh Irshad Ahmad was a true leader and visionary, and his contributions to the engineering consultancy industry will always be remembered and admired.

GOLDEN JUBILEE CELEBRATIONS



140000

120000

100000

80000

5 Decades of NESPAK—A Milestone

Dr. Tahir Masood, Managing Director NESPAK

national renaissance of the early 1970s in Pakistan. The idea was to attain self-reliance in engineering consultancy at national level and to reduce dependence on foreign consulting firms by

developing an indigenous talent pool, which culminated in the creation of a private limited company in 1973, aptly named as the "National Engineering Services Pakistan (Pvt) Limited". A small group of experts in various engineering disciplines were handpicked primarily from WAPDA and Irrigation & Power Departments to run NESPAK.

Undertaking projects of such large magnitude as the Left Bank Irrigation Tunnel at Tarbela Dam, Port Qasim and Karachi Steel Mills right at the outset was no mean challenge for an organization in its infancy. It was due to the commitment and dedication of the founding members that such projects were successfully commissioned on schedule, contributing significantly to the burgeoning national economy. With this magnificent head start, the company soon expanded rapidly to

accommodate the substantial business, which has kept pouring in since then, and by now, NESPAK has rendered services for 3,400 projects with a cumulative cost of Rs. 2,500 billion (US \$ 335 billion) up to December 31, 2022. Within an year of inception, NESPAK had entered the international arena by winning projects in Africa. After that there was no looking back; by now the company has provided, or is providing, consultancy services for 540 projects in 39

countries. Today foreign business accounts for nearly 20% of NESPAK's total

The greatest advantage NESPAK has over many other national and international consulting firms is that it can provide services in almost every field of engineering and economic development including water resources, agriculture, energy, transportation, communications, SCADA, environment, water supply and sanitation, architecture, urban planning, industry, oil & gas, IT and GIS under one roof. The nature of services

CUMULATIVE INCOME

YADH POWER PLANT NO. 10, SAUDI ARABIA

ranges from conceiving a project, carrying out master planning, pre-feasibility, feasibility and planning studies, preparing designs, tender documentation, management consultancy, construction

supervision, contract management, preparing operation and maintenance manuals and specialized services for periodic inspection of engineering works.

NESPAK has always laid emphasis on continuous upgradation of the technological aids. The company

therefore entered the Information

Technology age quite early and today it stands fully IT-enabled. Moreover, we were the first engineering consultants to achieve ISO 9001 certificate in the year 1998. Presently, NESPAK possesses the certifications of all the three standards including ISO 14001:2015 & 45001:2018. Now these three certifications together, have put our ISO Quality Management System fully upgraded.

PORTFOLIO

GLIMPSE

NESPAK is also not lagging behind in making efforts for research and development. The Research and Development Cell at NESPAK is progressing swiftly with its basic agenda of developing work procedures, guidelines and manuals through all working Divisions and Offices.

NESPAK vision for future is based on constant growth and development to meet the challenges of the rapidly changing world and its environment in step with the requirements of the times.



NESPAK making waves in global markets

Ahmad Said, Vice President, **Business Development Division NESPAK**



Globalisation has become an essential requirement for development in today's world as borders and distances continue to shrink virtually every day. In this globalised environment, NESPAK has been quick to adapt and explore new avenues. As a dynamic and action-oriented organization, NESPAK has gradually opened its Regional Offices in different countries to contribute to the growth and development of these countries in multifarious engineering projects while also earning foreign exchange and a good name for Pakistan and NESPAK

NESPAK has been offering services for infrastructure projects in various foreign countries, including buildings, roads, public health, dams, power, airports etc., making the best use of knowledge and skills demonstrated by its unrivaled professionals. With its human resource. NESPAK has won and carried out many mega projects overseas.



Botswana, Cambodia, Georgia, Indonesia, Lebanon, Malawi, Maldives, Myanmar, Mauritius

Papua New Guinea, Philippines, Sri Lanka, Uganda, Vietnam and Nepal. $NESPAK's impressive performance in the global \, market \, has \, not \, gone \, unnoticed. \, NESPAK$ has been ranked on US-based ENR (Engineering News-Record) Magazine Top International/Global non-US Construction Management/Program Management Firms list for four consecutive years. In 2022, NESPAK was ranked 13 among the top 20 Non-US firms in total global construction management and program management. The ranking was published as part of the ENR Top International/ Global Contractors feature in the

