

NESPAC

NEWSREPORT

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▶ PROJECT NEWS 02 - 16

▶ STAFF NEWS 17 - 19

Recep Tayyip Erdogan Interchange

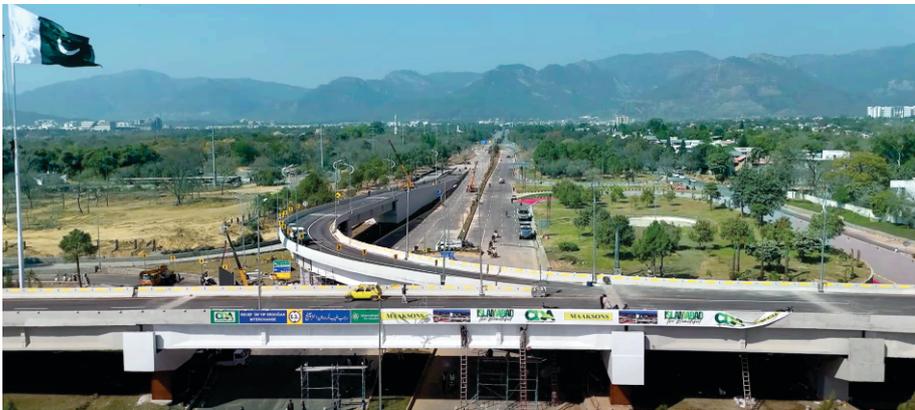


Mr. Recep Tayyip Erdogan being greeted by Prime Minister Mian Muhammad Shehbaz Sharif

The Recep Tayyip Erdogan Interchange (F-8) was jointly inaugurated by the Honourable Prime Minister of Turkey, Mr. Recep Tayyip Erdogan, and Prime Minister of Pakistan, Mian Muhammad Shehbaz Sharif.

This multi-level interchange is strategically located at the prime intersection of Jinnah Avenue (Blue Area) and Agha Shahi/9th Avenue in Islamabad. The project was completed in a record time of 85 days.

Prime Minister Shehbaz Sharif commended the entire project team for their dedication and timely execution. The new interchange provides a signal-free corridor, significantly improving traffic flow for commuters. With a project cost of Rs. 3.9 billion, the Capital Development Authority (CDA) assigned NESPAK's Highways & Transportation Engineering Division the responsibility for the design and construction supervision of the project.



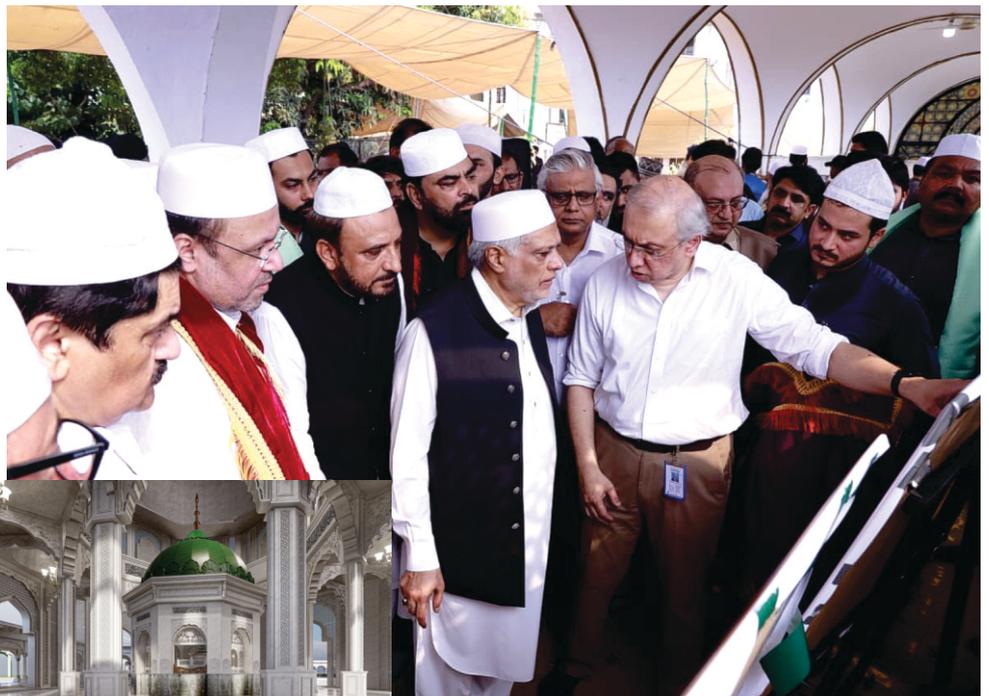
The Recep Tayyip Erdogan Interchange in Islamabad



Deputy Prime Minister Visits Data Darbar Project

Mr. Muhammad Ishaq Dar, Deputy Prime Minister and Foreign Minister, visited the sacred shrine of Hazrat Syed Ali Hajveri (R.A), popularly known as Data Darbar, in Lahore.

During the visit, he was briefed on the ongoing development works by Mr. Muhammad Zargham Eshaq Khan, Managing Director NESPAK, and Mr. Adil Nazir, General Manager/Head of the Architecture & Planning Division Lahore. The briefing covered the project's scope, progress, and significant design features aimed at preserving the cultural and religious heritage of the site.



Conceptual views of the shrine



MD NESPAK giving a briefing to Mr. Muhammad Ishaq Dar, Deputy Prime Minister and Foreign Minister, during the latter's visit to Data Darbar in Lahore

Nawaz Sharif Flyover at Pul-47, Sargodha



Ms. Maryam Nawaz Sharif, Chief Minister of the Punjab, at the inauguration of the Nawaz Sharif Flyover in Sargodha

Ms. Maryam Nawaz Sharif, Chief Minister of the Punjab, inaugurated the Nawaz Sharif Flyover at Pul-47 Chowk, Sargodha. She appreciated the efforts of the Communication and Works Department, NESPAK, and the contractor for delivering high-quality construction.



Spanning 1.3 km, the flyover addresses a major traffic bottleneck in the area, significantly reducing congestion and improving commute times. The project was executed by NESPAK's Highways & Transportation Engineering Division.

Prime Minister Inaugurates Jinnah Square Interchange

Prime Minister Mian Muhammad Shehbaz Sharif inaugurated the Jinnah Square Interchange and lauded the relentless efforts of NESPAK for completing the project within a remarkable timeline of just 72 days.



A view of the Jinnah Square Interchange after inauguration

Strategically located near the Jinnah Convention Centre, the interchange sits at the confluence of Club Road with Suharwardy Road and Srinagar Highway. This major infrastructure development provides a signal-free corridor for commuters, significantly easing traffic congestion in the area.



Prime Minister Shehbaz Sharif reviewing the model of Jinnah Square Interchange

The project was executed at a cost of Rs. 4.2 billion. The Capital Development Authority (CDA) entrusted NESPAK's

Highways & Transportation Engineering Division with the design and construction supervision of the project.

Minister visits NESPAK House, Lahore

NESPAK's leadership welcomed Mr. Kazim Ali Peerzada, Provincial Minister for Irrigation and Dr. Wasif Khurshid, Secretary to Govt. of Punjab, Irrigation Department, on April 14, 2025 to discuss strategic initiatives for Punjab's major irrigation projects. Mr. Zargham Eshaq Khan, Managing Director NESPAK, highlighted organization's robust engineering capabilities, offering a wide range of diverse services under one roof and its pivotal role in effective deliverance of important water sector projects. The meeting proved to be highly productive with a primary focus on future

collaborative initiatives aimed at driving national progress and to explore innovative solutions particularly in irrigation sector. The Minister and Secretary Irrigation appreciated the NESPAK's key role in overall national development.



MD NESPAK along with Mr. Ahsan Anwar, EVP NESPAK and other NESPAK professionals presenting a shield to Dr. Wasif Khurshid, Secretary to Govt. of Punjab, Irrigation Department while Mr. Kazim Ali Peerzada, Provincial Minister for Irrigation looks on

750 kW On-Grid Solar Pv System at NESPAK House, Lahore



Mr. Muhammad Zargham Eshaq Khan, MD NESPAK along with Mr. Ahsan Anwar, EVP NESPAK, inaugurating the solar system at NESPAK House Lahore

Mr. Muhammad Zargham Eshaq Khan, MD NESPAK, inaugurated the 750kW photovoltaic solar system at NESPAK House Lahore on May 30, 2025 to meet with current energy demands and do away with over depletion of fossils fuels. The system is installed over the parking area and utilizes state-of-the-art technology to meet a significant portion of the building's energy needs.

In addition to energy generation, the installation provides shaded parking, serving a dual purpose and reflecting NESPAK's commitment to innovative, sustainable infrastructure solutions.



An aerial view of solar system at NESPAK House Lahore

MD NESPAK led BoM visits Mohmand Dam site



The members of the Board of Management Mohmand Dam led by MD Mr. Muhammad Zargham Eshaq Khan at the project site

A delegation of the Board of Management (BoM) Mohmand Dam, led by MD Mr. Muhammad Zargham Eshaq Khan, visited the Mohmand Dam site on June 17, 2025, to review the status and progress of the project. During the visit, the BOM team inspected key construction fronts where significant activity is underway. These included the power waterway system, excavation works for the Low-Level Outlet (LLO), construction of the LLO access road, Diversion Tunnels DT-3/1 and DT-2, upstream and downstream cofferdams, dam pit excavation, and spillway structures.

The delegation also held detailed meetings with major stakeholders, including the Project Manager of Mohmand Dam Construction Group (MDCG), representatives of

the Contractor, and the Client, to discuss progress, challenges, and the way forward for timely completion of the project.

The BOM also delivered a presentation to the Chairman WAPDA on June 20, 2025 wherein principle findings of the BOM site visit along with other pending issues and recommendations/ way forward have been communicated along with other pending issues.



Site activities in progress at Mohmand Dam

Gujranwala Bus Rapid Transit (BRT) Project

A high-level meeting was held under the chairmanship of Ms. Maryam Nawaz Sharif, Chief Minister of the Punjab, to review the progress and future direction of the Gujranwala Bus Rapid Transit (BRT) Project, with NESPAK playing a key advisory and technical role.

The session brought together senior government officials, urban transport experts, and NESPAK representatives to assess the project's feasibility, design, and long-term socio-economic

impact. NESPAK presented comprehensive technical assessments, planning strategies, and design proposals, underscoring its expertise in delivering sustainable infrastructure solutions across Pakistan.

The Chief Minister emphasized the need for transparency, efficiency, and timely implementation, stressing the BRT's role in decongesting city traffic, improving public mobility, and promoting eco-friendly mass transit. Key discussions focused on project timelines, financing options, public-private

partnerships, and alignment with Punjab's urban transport policies.

Stakeholders also addressed concerns related to land acquisition, environmental mitigation, displacement, and cost-effectiveness. NESPAK assured participants of deploying innovative, internationally compliant engineering solutions. The Gujranwala BRT Project is expected to create jobs, reduce commute times, and significantly enhance the region's urban infrastructure.

Murree Road Underpass

Completed in a Record 35 Days

Prime Minister Mian Muhammad Shehbaz Sharif inaugurated the Murree Road Underpass and commended the teams of the Capital Development Authority (CDA), NESPAK, and the contractor for their outstanding efforts in completing the project in a record time of 35 days.



Prime Minister Mian Muhammad Shehbaz Sharif viewing the model of the Murree Road Underpass

The project features an underpass at the critical junction where Srinagar Highway intersects with Murree Road, transforming it into a signal-free corridor and significantly improving traffic flow in the area. The Capital Development Authority assigned NESPAK's Highways & Transportation Engineering Division the responsibility for the project's design and construction supervision.



The Murree Road Underpass after completion

Master Planning, Construction Supervision of Islamabad Technopolis

NESPAK is providing consultancy services for the master planning, design, and construction supervision of Islamabad Technopolis for the Special Technology Zones Authority (STZA).

On May 2, 2025, Mr. Azfar Manzoor, Chairman STZA, along with Mr. Amer

Saleemi, Member Zone Development, visited NESPAK House for an in-depth project review. Detailed discussions were held with Mr. Muhammad Zargham Eshaq Khan, MD NESPAK, and the project team.

Key participants from NESPAK included Mr. Mahmood Ahmad Bhandara, General Manager/Head, and Mr. Aamir Munir, General Manager and Project Manager from the Environmental & Public Health Engineering Division, who provided updates on the project's progress and future milestones.



Mr. Azfar Manzoor, Chairman STZA, along with Mr. Amer Saleemi, Member Zone Development, having a meeting with MD NESPAK

Construction Supervision of WASA Lahore Schemes

The Water and Sanitation Agency (WASA), Lahore has engaged NESPAK for construction supervision of the Annual Development Program (ADP) 2024–25 Schemes. The project covers the

construction supervision of sewerage system improvements across Lahore. Mr. Malik Iftikhar Ahmad, from the Environmental & Public Health Engineering Division, is serving as the Project Manager.

Re-establishment of Economic Studies Division (ESD)

The Economic Studies Division (ESD) has been re-established as a dedicated division within NESPAK, reaffirming the organization's commitment to strengthening its capabilities in economic and financial analysis — a critical component in the success of multidisciplinary projects. With a rich legacy of delivering high-quality services, ESD specializes in economic and financial appraisals, transport, household, and socio-economic surveys, forecast studies, impact assessments, and tariff analyses. The division aims to further enhance its expertise to support NESPAK's mission of delivering excellence in engineering consultancy.

In addition to its in-house consultancy role, ESD is proactively seeking new projects beyond NESPAK's internal framework. This strategic initiative is aimed at expanding its professional outreach, establishing collaborations with external Clients, and diversifying its project portfolio.

Chief Minister's Lahore Development Package

NESPAK has been awarded the consultancy services for the Lahore Development Package (LDP) by the Deputy Commissioner, Lahore. The project involves the up-gradation of approximately 14,000 streets in terms of water supply, sewerage systems, and the paving of streets with tuff pavers.



A view of newly paved street in Lahore

This extensive urban development initiative is being jointly handled by NESPAK's Highway & Transportation Engineering Division and Environmental & Public Health Engineering Division. Currently, Phase-I of the project, is under construction.

747 MW Combined Cycle Power Plant, Guddu

NESPAK has successfully completed the procurement process for the hiring of an Operations and Maintenance (O&M) contractor for the 747 MW Combined Cycle Power Plant (CCPP) at Guddu. NESPAK's scope of services included the preparation of pre-qualification documents, evaluation of applications, drafting of bidding documents, bid evaluations, and contract negotiations. These efforts culminated in the successful award of the contract to Hydro Electric

System Power Engineering Company (HEPESEC), China.

This milestone was achieved under the leadership of Mr. M. Haseeb Saqib, General Manager, P&M Division. The contract signing ceremony was held on June 20, 2025, at a local hotel in Islamabad, and was attended by Mr. Shakir Hafeez, GM/Head P&M Division, NESPAK, and Mr. M. Haseeb Saqib, GM/Project Manager.



The contract signing ceremony of the 747 MW Combined Cycle Power Plant (CCPP) at Guddu

Mr. Sabeeh Uz Zaman Faruqui, MD/CEO GHCL, and Mr. Junaid Ahmad Baig, CEO CPGCL, expressed their appreciation for NESPAK's outstanding consultancy services and praised the successful partnership.

The achievement ensures the efficient operation and maintenance of the Guddu CCPP for the next 12–18 years, reinforcing its role in Pakistan's national power infrastructure. This success marks a significant advancement for public sector power generation and contributes meaningfully to the country's long-term energy security.



Mr. Shakir Hafeez, GM/Head P&M Division, NESPAK, and Mr. M. Haseeb Saqib, GM/Project Manager along with other participants of the ceremony in a group photograph

Allama Iqbal International Airport, Lahore



The Secretary Defence and Director General, Pakistan Airports Authority (PAA), visiting the project site

The Secretary Defence and Director General, Pakistan Airports Authority (PAA), visited the site of the Expansion of the Passenger Terminal Building and Allied Facilities at Allama Iqbal International Airport, Lahore on June 4, 2025. The purpose of the visit was to review and monitor the progress of ongoing construction activities.

During the visit, the Project Director (PAA), Contractor's Representative, and NESPAK's Engineer's Representative, Mr. Muhammad Saud Barakzai, briefed the delegation on the pace and status of the project works.

Punjab Rural Water Supply and Sanitation Project

Punjab Rural Municipal Services Company (PRMSC), Faisalabad has entrusted the project "Selection of Engineering Design & Construction Supervision Consultant- Cluster North" to NESPAK. The scope of work includes design and construction supervision of water supply and sewerage system including treatment in 291 villages of North Punjab. Project Manager is Mr. Ali Hamid from Environmental & Public Health Engineering Division.



Mr. Mahmood Ahmad Bhandara, GM/Head E&PHE Division, with the Client

Feasibility Study for Lyari Transformation Project

The Government of Sindh has launched the Lyari Transformation Project (LTP) aimed at the holistic development of Lyari Town. NESPAK has been entrusted with preparing a comprehensive master plan for the rehabilitation and upgradation of essential municipal infrastructure including water supply, sewerage, stormwater drainage, roads, streets, and street lighting.

A formal agreement was signed on May 19, 2025, between Syed Munawwar

Abbas, General Manager/Head NESPAK Karachi, and Mr. Faheem Ahmed Chachar, Project Director, Local Government & HTP Department, Government of Sindh, for conducting the feasibility study and preparation of PC-I documents. NESPAK has since submitted the Inception Report and completed an aerial survey. The ground (conventional) survey is currently in progress in Lyari Town. Syed Ali Sher Shah, Principal Civil and Environmental Engineer, NESPAK Karachi Office, has been designated as the Project Manager.

Minister for Planning Visits National Police Hospital Project

Mr. Ahsan Iqbal, Federal Minister for Planning, visited the National Police Hospital project in Sector H-11, Islamabad, on June 21, 2025. He was accompanied by State Minister for Interior, Mr. Talal Chaudhary, and Inspector General of Islamabad Police, Mr. Ali Nasir Rizvi.



Mr. Ahsan Iqbal, Federal Minister for Planning, visiting the National Police Hospital

During the visit, Mr. Mukhtar Arshad, General Manager/Project

Manager, presented a comprehensive briefing on the project's progress. The Minister praised the NESPAK team for their commitment to maintaining high quality

standards and ensuring consistent progress.

NESPAK is providing detailed design and construction supervision services.

RNP AR Instrument Flight Procedures at Northern Airports

NESPAK, in joint venture with M/s CGX and M/s FRACS (French Civil Aviation Authority), is providing consultancy services for the feasibility study on the design and implementation of Required Navigation Performance with Authorization

Required (RNP AR) instrument flight procedures at Gilgit, Chitral, and Skardu Airports.

To officially commence the project, a delegation comprising representatives

from M/s CGX and NESPAK visited the Headquarters of the Pakistan Airports Authority (HQPA) for an inaugural meeting chaired by the Director, Planning & Development, PAA. The session included discussions on the project scope, timeline, and coordination mechanisms among all stakeholders.



GM/Head NESPAK Karachi Office meeting with the Chairman of M/s CGX (JV Partner, France) along with other officials from both CGX and NESPAK for the Project Kick-off Meeting

Critical Habitat Assessment-Keenjhar Lake Conservation Action Plan

Under the Karachi Water & Sewerage Services Improvement Project (KWSSIP), NESPAK has been commissioned to undertake the Critical Habitat Assessment for the Keenjhar Lake Conservation Action Plan. The project involves a

comprehensive assessment of Keenjhar Lake's ecological significance to support its conservation and sustainable management. Mr. Ali Hamid from the Environmental & Public Health Engineering Division is serving as the Project Manager.

Economic Feasibility Report for Interchange



Mr. Basit Ejaz, GM/Head Economic Studies Division presenting the Economic Feasibility Report for Interchange along Eastern Bypass, Lahore Smart City

NESPAK's Economic Studies Division has been engaged by M/s Habib Rafiq Limited (HRL) to conduct a detailed economic feasibility study for the proposed interchange along the Eastern Bypass in Lahore Smart City.

The study encompasses traffic surveys, economic analysis, and a complete feasibility assessment. Mr. Waheed Anjum, Principal Economist, is serving as the Project Manager. The planned interchange is expected to greatly enhance connectivity, offering significant benefits to both residential and commercial zones within Lahore Smart City.

Additional scope includes the review of the interchange design to ensure compliance with NHA standards, preparation of a feasibility report, and efforts to obtain Environmental Impact Assessment (EIA) approval from the relevant authority.

Multan International Airport (MIAP) Project

Following the award of the design consultancy contract, a team of NESPAK designers visited Multan International Airport on April 23, 2025, to conduct a detailed site assessment. The visit aimed to evaluate existing infrastructure and gather essential on-site data to facilitate the design and planning phases. This assessment officially marks the commencement of post-award project activities.



A team of NESPAK designers in a group photograph

Adyala Road Flyover at Khawaja Corporation Chowk, Rawalpindi

The Khawaja Corporation Chowk Flyover on Adyala Road, Rawalpindi, has been successfully completed and is ready for inauguration by Chief Minister Punjab, Ms. Maryam Nawaz Sharif.

This four-lane flyover, approximately 600 meters in length, was constructed to resolve chronic traffic congestion at a key junction. Once operational, it will enable uninterrupted traffic flow, reduce travel times, and improve connectivity for Rawalpindi residents, especially those commuting via Adyala Road and surrounding areas. The project was implemented by the Communication and Works Department Punjab in collaboration with NESPAK's Highways & Transportation Engineering Division, ensuring top-tier quality and safety standards. The project cost is Rs. 2.1 billion.



The Adyala Road Flyover at Khawaja Corporation Chowk, Rawalpindi

Feasibility Studies for Commercial Plaza

The Economic Studies Division of NESPAK has secured two new projects through competitive bidding: the Financial Feasibility Study for Commercial Hubs at

Cavalry Ground Mini Market and R.A. Bazar in Walton Cantonment, Lahore.

The scope of work includes conducting comprehensive market surveys and preparing detailed financial feasibility reports. Mr. Usman Riaz, Senior Economist, has been appointed as the Project Manager. Major milestones - including the real estate market survey, development of financial models, and financial analysis - have already been successfully achieved. With a project duration of two months, the financial feasibility study will support the selection of a sustainable development model to promote future commercial and business growth in these key urban locations.



Mr. Basit Ejaz, GM/Head Economic Studies Division, along with other NESPAK professionals discussing feasibility studies project

NESPAK Joins Hands with GDA

NESPAK has signed a Framework Agreement with the Galiyat Development Authority (GDA) for the provision of Engineering Consultancy Services for a period of 10 years in the Galiyat region.

The agreement was signed by Mr. Imran Badar, the General Manager/Head, Construction Management Division. This long-term partnership reflects NESPAK's commitment to supporting sustainable development and infrastructure enhancement in the scenic Galiyat region. Mr. Saad Hussain is the Project Manager of the project.



Mr. Imran Badar, GM/Head of the Construction Management Division, signing the contract

Flyover at Chan Da Qila, GT Road, Gujranwala

The Chan Da Qila Flyover, currently under construction on GT Road in Gujranwala, is a vital infrastructure project aimed at resolving long-standing traffic congestion at this busy junction.

The flyover spans approximately 650 meters in length and 12.8 meters in width, accommodating three lanes to facilitate smooth movement of heavy traffic. With a total cost of Rs. 1,349 million, the project is being executed by the Communication and Works Department Punjab, under the

supervision of NESPAK's Highways & Transportation Engineering Division.

Once completed, the flyover will form part of a larger signal-free corridor, significantly enhancing connectivity, reducing travel time, and improving overall traffic flow along GT Road.



Construction work in progress at the Chan Da Qila Flyover in Gujranwala

Mall Road Underpasses in Rawalpindi

The underpasses at GPO and TM Chowk on Mall Road, Rawalpindi, have been successfully completed and are ready for inauguration by Chief Minister Punjab, Ms. Maryam Nawaz Sharif.



A picturesque view of the Mall Road Underpass in Rawalpindi

The underpasses, collectively spanning approximately 1 km, have been developed to resolve severe traffic congestion at these vital intersections. Their opening will facilitate seamless traffic movement, reduce travel delays, and enhance connectivity for commuters accessing Mall/GT Road, Murree Road, and adjacent areas.

Executed by the Communication & Works

Department Punjab in collaboration with NESPAK's Highways & Transportation Engineering Division, the project adheres to the highest standards of construction and safety. The total project cost is Rs. 4.3 billion.

Upgradation of GT Road

The GT Road Upgradation Project, extending from Quaid-e-Azam Interchange to Wagah Border, represents a major infrastructure enhancement initiative in Lahore, with an estimated cost of Rs. 3.28 billion.

The scope of the project includes road repaving, construction of pedestrian walkways, installation of decorative roadside fencing, and landscaping, all designed to transform the corridor into a safe, smooth, and aesthetically appealing route. The initiative will enhance the road's functionality for daily commuters and serve as a welcoming tourism corridor for visitors traveling to the iconic Wagah Border.



The up-gradation of the GT Road in progress

The project is being implemented by the Communication and Works Department Punjab, under the expert supervision of NESPAK's Highways & Transportation Engineering Division.

Modern Expo Center in Faisalabad NESPAK team visits Chamber of Commerce

A major step forward has been taken towards establishing a modern Expo Center in Faisalabad. A team from NESPAK led by Hafiz Muhammad Ahmad, General Manager, visited the Faisalabad Chamber of Commerce and Industry (FCCI) and held detailed discussions with the business community during a meeting of the Council of Textile and Expo on May 29, 2025. The meeting was presided over by Senior Vice President Qaiser Shamas Gucha while former FCCI President Mian Javed Iqbal and Engineer Bilal Javed were

also present.

On the occasion, NESPAK General Manager Hafiz Muhammad Ahmad gave a comprehensive briefing about the proposed site for the Expo Center, its architectural layout, and project execution timeline. NESPAK has already completed two Expo Centers in Lahore and Karachi, Mr. Ahmad told the meeting. The new Expo Center, which will be constructed on 50 acres of land and aims to promote business and trade activities in the region.

Progress Review Meeting



The progress review meeting in progress

A significant meeting of NESPAK officials was held with Mr. Khawaja Saad Rafique, Former Federal Minister for Railways, to discuss the current status and future roadmap of the Bab-e-Pakistan Memorial Project.

Distributed Solar Photovoltaic Plants in Gilgit-Baltistan

NESPAK has been awarded the consultancy contract for a landmark 100 MWp distributed solar photovoltaic project by the Government of Gilgit-Baltistan. This initiative aims to improve energy access and promote sustainable development in remote and underserved areas of the region.

The project is divided into Groups I & II (82.2 MWp): Ground-mounted solar parks and Group III (10–30 MWp) rooftop solar systems on public-sector buildings. NESPAK's scope of services includes site surveys, feasibility studies, PC-1 preparation, development of bidding documents, and supervision of construction and operation & maintenance (O&M) activities.

Feasibility studies and PC-1 documents have been completed, while bidding documents are currently under preparation.

This project marks a significant step toward building a cleaner and more resilient energy infrastructure in Gilgit-Baltistan.



Sadpara (Skardu) Solar Park Layout (12MW)

NESPAK Secures 30 MW Power House Project in Yemen

Coordination Meeting



The coordination meeting in progress

A coordination meeting was held on April 14, 2025, between Mr. Asif Mehmood, Regional Manager, NESPAK Oman, and his team, with H.E. the Wali of Izki, officials from the Ministry of Transport, Communications and Information Technology (MTCIT), and representatives from the Ministry of Agriculture.

The meeting was convened to discuss measures for protecting and managing the Falaj irrigation network located near the alignment of the ongoing Izki-Firq Dualization Project. Discussions focused on identifying existing Falaj channels that intersect or run adjacent to the project corridor, with the aim of ensuring that construction activities do not disturb these culturally and agriculturally significant water systems. The meeting concluded with a mutual commitment to safeguard the Falaj system while ensuring steady progress on the infrastructure project.

NESPAK's Regional Office in Saudi Arabia (KSA) is proud to announce the award of a construction supervision contract for a 30 Megawatt (MW) Power House Project in Taiz, Republic of Yemen, valued at 5.227 million Saudi Riyals.



Muhammad Zaki Aslan, Regional Manager (Riyadh) KSA, signing the contract with the Client

This prestigious assignment, awarded by the Saudi Development and Reconstruction Program for Yemen (SDRPY), underscores NESPAK's proven track record in delivering complex energy infrastructure projects—building on its successful experience in Aden, Yemen. The scope of services includes comprehensive construction supervision, ensuring that all Engineering, Procurement, and Construction (EPC) activities are executed in accordance with the highest international standards of quality, safety, and compliance. NESPAK

will oversee project progress, validate technical specifications, and ensure timely and efficient execution.

This contract reinforces NESPAK's reputation as a trusted engineering consultancy in the power sector across the region and reflects its ongoing commitment to engineering excellence and client satisfaction. The project is scheduled for completion by 2027, and will contribute significantly to the region's energy resilience and long-term sustainability.

Dualization of Izki-Nizwa Road

A delegation from the Ministry of Transport, Communications and Information Technology (MTCIT), led by the Project Director, accompanied by the Project Manager and Project Engineer, visited the construction site of the Dualization of Izki-Nizwa Road (Qaroot Al Janubiyah – Birkat Al Mawz – Firq), on April 14, 2025.

They were joined by Mr. Asif Mehmood, Regional Manager NESPAK (Project Consultant), as well as the site supervision team and representatives from the contractor. The purpose of the visit was to inspect



The Project Manager giving a briefing about the ongoing site activities of Izki-Firq Project

ongoing construction activities, monitor progress along key sections, and evaluate compliance with quality and safety standards.

The delegation reviewed work at major junctions, drainage structures, and segments under earthworks and pavement construction. The Project Director emphasized the strategic significance of the dualization project in improving regional connectivity and traffic flow within the Al Dakhiliyah Governorate.



Engr. Asif Mehmood (Regional Manager Oman NESPAK, attending the progress review meeting with Engr. Yusra Awadh Obaid Al Handhali (Projects Director, MTCIT) and Engr. Fatma Mohammed Khalaf Al Khatri (Project Manager, MTCIT)

Jabal Abyad Road Project

NESPAK Secures Alignment Approval

The NESPAK Design Team Oman conducted a detailed site visit to Jabal Abyad in the presence of His Excellency, the Under-Secretary of the Ministry of Transport, Communications and Information Technology (MTCIT), the Director General, and other senior MTCIT officials, on April 17, 2025.

The visit aimed to review the proposed road alignment and evaluate on-ground challenges due to the area's unique topography and environmental sensitivity. Jabal Abyad, a major tourist destination,



NESPAK's Design Team during the site visit to Jabal Abyad with H.E. Under-Secretary, Director General, and other Senior Officials of MTCIT



lies in high-altitude terrain with an elevation of approximately 1,800 meters above sea level. The site's rugged landscape and ecological importance required thorough technical assessments and multiple alignment refinements. Following detailed inspections and high-level discussions, NESPAK successfully secured final approval for the concept design and road alignment.

Contract Signing Ceremony

The contract signing ceremony for the construction of Pakistan School at Mabela was held on June 25, 2025, marking a significant milestone for the Pakistani community in Oman.

The event was attended by H.E. Syed Naveed Safdar Bokhari, Ambassador of Pakistan to the Sultanate of Oman; Mr. Ameer Hamza, Chairman of the Board of Directors, Pakistan School Muscat; and Mr. Syed Azhar Ali, CEO of AZ Engineering &

Construction, the selected contractor for the project.

Mr. Asif Mehmood, Regional Manager of NESPAK, was also invited to the ceremony, recognizing NESPAK's ongoing support in the development of community infrastructure projects. The occasion underscored the collective commitment to enhancing educational facilities for the Pakistani diaspora in Oman.



The contract signing ceremony

Site Visit



Engr. Muhammad Al Shoukri, Project Engineer, Al Dakhiliyah Municipality, Engr. Mehmood Al Hinai, Project Engineer, Al Dakhiliyah Municipality and Engr. Asif Mehmood, Regional Manager NESPAK Oman

Mr. Asif Mehmood, Regional Manager, NESPAK, accompanied by Project Engineers from Al Dakhiliyah Municipality, Al Dakhiliyah Governorate, Nizwa, visited the construction site of the Bisya-Tawi Jivar-Al Rsais Road in Wilayat Bahla, Al Dakhiliyah Governorate.

During the visit, the delegation reviewed the alignment of the proposed road, assessed key topographical features, and identified potential challenges related to terrain, drainage, and accessibility. Preliminary technical discussions were held to define the design scope, construction methodology, and coordination requirements.

Youm-e-Takbeer Celebrated In Oman



H.E. Syed Naveed Safdar Bokhari, Ambassador of Pakistan, Mr. Asif Mehmood, Regional Manager, NESPAK, and other officials on the occasion of Youm-e-Takbeer and Tashakkur Day

The Embassy of Pakistan in Oman commemorated Youm-e-Takbeer and Tashakkur Day on May 28, 2025, on its premises in Muscat. The event marked the anniversary of Pakistan's historic nuclear tests conducted on May 28, 1998 - reaffirming the nation's commitment to strategic stability and national sovereignty.

A large number of community members, officials, and distinguished guests attended the ceremony, which reflected a deep sense of national pride and gratitude. Among the special invitees was Mr. Asif Mehmood, Regional Manager NESPAK, who attended in a gesture of solidarity and support for the national cause.

Inauguration of External Electrification Works at WWF Labour Complex

Ch. Salik Hussain, Federal Minister for Overseas Pakistanis and Human Resource Development, formally inaugurated the external electrification works at the Workers Welfare Fund (WWF) Labour Complex, Zone-V, Islamabad, on April 08, 2025.

The ceremony was attended by the Federal Secretary for Overseas Pakistanis and Human Resource Development, Secretary WWF, Mr. Mukhtar Arshad, General Manager/Regional Manager NESPAK and other distinguished guests.

The Honourable Minister commended the NESPAK project team for their professionalism and dedication, which led to the timely completion of the electrification works. Mr. Mukhtar Arshad is serving as the Project Manager for this important development initiative.



Mr. Mukhtar Arshad, GM/Regional Manager Islamabad, briefing Ch. Salik Hussain, Federal Minister for Overseas Pakistanis and Human Resource Development

Solid Waste Emergency and Efficiency Project (SWEEP)



From L to R: PM (NESPAK), GM/Head (NESPAK Karachi office), Project Director and Procurement specialist

The Project Implementation Unit (PIU) of the Solid Waste Emergency and Efficiency Project (SWEEP) has signed a consultancy agreement with the joint venture of NESPAK, Libanconsult AGM, and Teknik Tempo. The agreement pertains to the "Consultancy Services for master planning, feasibility study, preliminary and detailed design, bidding document preparation, and construction supervision for the development of a New Landfill Cell at Dhabeji, Sindh." The project aims to establish a modern sanitary landfill site to improve waste management and contribute to a cleaner, healthier environment for Karachi residents. The agreement was signed by Mr. Dadlo Zuhrani, Project Director, PIU-SWEEP, and Syed Munawwar Abbas, General Manager/Head, Karachi Office NESPAK the lead partner of the joint venture. Also present were Mr. Syed Ali Sher Shah, PE/PM, NESPAK, and Mr. Rasool Bux Junejo, Procurement Specialist.

The design phase formally commenced on May 30, 2025, and the JV consultants have submitted the Inception Report to the Client. Stakeholder consultations and data collection are currently underway.

NESPAK Completes First-Ever 3D Mapping Project

The Geomatics & GIS Section of the GT&GE Division has successfully completed NESPAK's first-ever advanced 3D surveying and levelling project at Hutchison Ports – Karachi International Container Terminal (KICT). This



NESPAK official conducting 3D Mapping

achievement marks a major milestone in NESPAK's journey toward delivering high-precision geospatial solutions within complex industrial environments. The survey plays a vital role in supporting KICT's yard redevelopment plans by providing accurate elevation and alignment data essential for upgrading key terminal infrastructure. The scope of work encompassed detailed measurement and analysis of crane rail levels, RTG (Rubber Tyred Gantry) runways and yard surfaces and container stacking areas.

The project employed terrestrial 3D laser scanning techniques using state-of-the-art survey instruments, including the Trimble GNSS, Topcon GLS-2200 Laser Scanner, Leica Total Station, and Trimble Dini Level. All data acquisition and processing were carried out in strict compliance with ISO standards to ensure precision, reliability, and alignment with international best practices.

Development Schemes to Address Sewerage Issues in Faisalabad

NESPAK has been entrusted by the Water & Sanitation Agency (WASA), Faisalabad, for the design and resident supervision of Development Schemes under ADP 2024–25, aimed at resolving the city's pressing sewerage and drainage issues.

The agreement was officially signed on

May 2, 2025. The project scope includes the design and construction supervision of sewerage and drainage infrastructure across Faisalabad. Syed Muhammad Sibtain from NESPAK's Environmental & Public Health Engineering Division has been designated as the Project Manager.

PHAF Residencia, Peshawar

The Senate Standing Committee on Housing & Works, chaired by Senator Nasir Hussain, visited PHAF Residencia Peshawar on April 10, 2025. The committee received a detailed briefing on the project and its key features. The forum highly appreciated the layout plan prepared by NESPAK and extended full support for the project's successful execution. Mr. Salman Shahid, General Manager Islamabad Office, is serving as the Project Manager.



Senator Nasir Hussain, during his visit to the PHAF Residencia Peshawar

TVET Sector Support Programme in Pakistan

NESPAK has been awarded the contract for planning, design, and construction supervision services for the Government Vocational and Technical Training Center – Centre of Excellence (CoE) in Gilgit, under

the TVET Sector Support Programme. The project includes the development of key facilities such as hostels for staff and students, academic blocks for the civil and energy departments, specialized labs for hospitality, agri-business, and information technology (IT).

The initiative is jointly funded by the European Union and the Federal Republic of Germany. It is being implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH in collaboration with the British Council, and in close partnership with the National Vocational and Technical Training Commission (NAVTTTC). This project aims to strengthen vocational education and training infrastructure in Gilgit-Baltistan, contributing to workforce development and sustainable economic growth in the region.



Mr. Waseem Saif Dar, GM/Head CM Division, signing the agreement alongside Mr. H. Majid Hussain Abubakar, Project Coordinator

Extension, Augmentation Works at Eight 220 kV, 500 kV Grid Stations

NESPAK is providing engineering consultancy services under the World Bank-funded NTMP-I Group-A Projects, which involve construction supervision for extension and augmentation works at eight 220 kV and 500 kV grid stations in the northern and southern regions of Pakistan. All sixteen (16) 250 MVA auto-transformers (ATRs) have been successfully energised and integrated into the NTDC network. Notably, the ATR at the 220 kV Quetta Industrial Grid Station was energised on April 25, 2025. Remaining works include strengthening the 132 kV busbar at the 220 kV Samsundari Grid Station and the installation of Telecom and SCADA systems.

Load Flow Studies for Interconnection of Grid-Tied Solar Power Systems

NESPAK conducted several Load Flow Studies to facilitate the interconnection of grid-tied solar power systems with GEPCO, enabling smooth implementation of net metering solutions. Recent consultancy services were provided for MATCO Foods, Silver Star, Fazal-e-Rabbi, Faisal Enterprises, Zafar Rice Mills, Sajid Ali Rice Mills and Faiz Enterprises. These studies demonstrate NESPAK's technical expertise in ensuring seamless integration of solar energy systems into the national grid.

NADRA's Purpose-Built Building at I-8, Islamabad

NESPAK has been providing engineering consultancy services to NADRA since April 2016. Under the overarching agreement, twenty (20) projects have been successfully completed, while two (2) are currently in the design and construction stages. The total value of these projects has reached approximately Rs. 3,159 million.

On May 29, 2025, the foundation stone for NADRA's new purpose-built building at Sector I-8, Islamabad, was laid by Syed Mohsin Raza Naqvi, Federal Minister for Interior & Narcotics Control, along with Minister of State for Interior, Mr. Talal Chaudhary, and Chairman NADRA, Lt.

Gen. Muhammad Munir Afsar.

The project entails the construction of a modern (3B+G+6 storey) office building, covering an area of about 75,000 sq.ft, with an awarded construction cost of Rs. 1,392 million. The facility is expected to become operational by June 2026, representing a major milestone in the digital transformation of identity services in Pakistan. The NESPAK team is being led by Mr. Qaisar Abbas



Syed Mohsin Raza Naqvi, Federal Minister for Interior & Narcotics Control, along with Minister of State for Interior, Mr. Talal Chaudhary, and Chairman NADRA, Lt. Gen. Muhammad Munir Afsar, attending the presentation

Bashir, Principal Engineer, Islamabad Office, who is serving as the Project Manager.

Pakistan Audit and Accounts Academy, Sector H-8/4, Islamabad



Director General (DG) Ms. Samina Fayyaz and DG Audit Mr. Israr ul Haq along with Mr. Mukhtar Arshad, GM/Project Manager NESPAK Islamabad Office, during the joint site visit

The Islamabad Office, NESPAK has been awarded the responsibility for design review/vetting and detailed construction supervision of the Pakistan Audit and Accounts Academy located at Sector H-8/4, Islamabad.

An agreement for the project was signed between NESPAK and the Auditor General of Pakistan. Following the agreement, a joint site visit was conducted on June 3, 2025, by Director General (DG) Ms. Samina Fayyaz, DG Audit Mr. Israr ul Haq, and Mr. Mukhtar Arshad, General Manager/Project Manager, NESPAK Islamabad Office. Mr. Mukhtar Arshad has been designated as the Project Manager for this important assignment.

NESPAK Oversees Rehabilitation of N-5 Moro-Ranipur Section

NESPAK is providing design review and construction supervision services for the Rehabilitation and Reconstruction of the N-5 section from Moro to Ranipur (Km 318–404, NBC/SBC), along with 32 damaged bridges under the Emergency Flood Assistance



Mr. Jawad Ul Haq, Engineer/Team Leader, H&TE Division during the site visit

Project. The project, with a completion deadline of September 25, 2026, covers the reconstruction of an 89km stretch of the National Highway and includes the construction of 12 new bridges and 213 culverts—aimed at improving regional connectivity and enhancing the corridor's resilience.

On May 27, 2025, Mr. Jawad Ul Haq, Engineer/Team Leader, Highways & Transportation Engineering Division, NESPAK, conducted a detailed site visit along with the Project Director, National

Highway Authority (Lots 1 & 2), and senior representatives from the Consultant and Contractor teams.

During the visit, Mr. Jawad Ul Haq emphasized the importance of strengthening road safety protocols given the heavy traffic load on this critical national route. A high-level review meeting was held following the inspection, with active participation from NESPAK, NHA, and the Contractor's representatives to assess progress and align on key deliverables.

Consultancy Services for K-IV Augmentation Works

NESPAK, in joint venture with SEURECA, has been entrusted with the consultancy services for design review and construction supervision of K-IV Augmentation Works by the Project Implementation Unit (PIU) of the Karachi Water & Sewerage Services Improvement Project (KWSSIP), under the Karachi Water & Sewerage Corporation.

The agreement was signed on May 6, 2025. The project scope includes comprehensive design review and construction supervision of the K-IV Augmentation Works. Syed Muhammad Sibtain, from the Environmental & Public Health Engineering Division, is serving as the Project Manager.

Public Facilitation Block at Supreme Court of Pakistan

Islamabad Office, NESPAK has been entrusted with the detailed architectural & engineering design and construction supervision for Construction of facilitation block at Supreme Court of Pakistan.

The groundbreaking ceremony of the One Stop Facility – Public Facilitation Center was inaugurated by Mr. Justice Jamal Khan Mandokhail, Chairman Building Committee, in the esteemed presence of the Hon'ble Chief Justice of Pakistan, Mr. Justice Yahya Afridi, and all Hon'ble Judges of the Supreme Court of Pakistan. During the event, Project Manager/GM Mukhtar Arshad, Project Coordinator/Architect Taimoor Akhtar, Architect Fahad Akhtar, Interior Designer Miss Firza & 3D visualizer Badar Aftab presented a



The groundbreaking ceremony of the One Stop Facility – Public Facilitation Center at the Supreme Court Pakistan

comprehensive briefing on the project. The Chief Justice and all Hon'ble Judges appreciated NESPAK's commendable efforts in designing the aesthetically impressive and functional public facility

and dire need of Supreme Court.

Mr. Mukhtar Arshad, General Manager, NESPAK, has been designated as the Project Manager for the subject project.

Dismantling Projects for GENCOS' Thermal Power Stations

NESPAK is making steady progress in its consultancy role for the dismantling of decommissioned thermal power plants owned by GENCOS, under contracts awarded for Phases 1 and 2. Significant milestones have been achieved, including the evaluation of bids and the signing of supervision contracts with GENCO-III and GENCO-IV. NESPAK is overseeing dismantling operations to ensure strict compliance with safety protocols, environmental standards, and contractual

obligations.

Physical dismantling works have commenced at the Lakhra Power Plant, while mobilisation activities are underway at NGPS Multan and Multan Cantt.



The contract award ceremony

Extension Works at Seven 500 kV & 220 kV Grid Stations

Under the World Bank-funded NTMP-I Group-B Projects, NESPAK is providing design review/approval and construction supervision services for the extension and augmentation of seven 500 kV and 220 kV

grid stations in the northern region.

The installation and energisation of a new 250 MVA, 220/132 kV Auto Transformer (ATR) at the 220 kV NKLP Grid Station were completed on May 9, 2025, significantly enhancing grid reliability and transformation capacity. Extension works for installing a similar ATR at the 220 kV Islamabad University Grid Station are in the final stages and are expected to be completed by the end of July 2025.



The NESPAK team at the 220 kV NKLP Grid Station

Safe City Project - Dasu, District Kohistan Upper

NESPAK successfully prepared and submitted key deliverables to WAPDA for the Safe City Project in Dasu, District Kohistan Upper. These included the Employer's Requirements, Bill of Quantities (BoQ), Key Performance Indicators (KPIs), and pre-qualification documents. An evaluation report of the participating applicants was also submitted for review and approval.

Solarization of Pak-Arab Refinery Limited (PARCO)

PARCO has engaged NESPAK to provide comprehensive engineering consultancy services for the solarization of its Mid-Country Refinery (MCR) and pumping stations located across various sites in Sindh and Punjab.

The project involves a detailed techno-commercial feasibility study, covering key technical aspects such as load flow and short-circuit analysis, water quality testing, and topographic surveys to detect underground structures, cables, and pipelines.

NESPAK is responsible for system sizing, detailed design, equipment specifications, and layout planning, using advanced design tools to develop general plant layouts, PV placement and cabling plans, as well as structural and earthing details. Energy yield analysis and financial modelling—covering CAPEX and OPEX estimates, sensitivity analysis, and key financial indicators like NPV, IRR, and payback period—will support evaluation of the project's viability.

Feasibility reports for five PARCO sites have already been submitted, while the report for MCR is currently under preparation and is expected to be submitted by the last week of July 2025.

Extreme Wind Mapping, Tower Strengthening in Southern Region

The first-ever High-Intensity Wind (HIW) Mapping Study for Southern Pakistan was successfully completed in June 2025. This groundbreaking initiative aimed to identify HIW-prone zones to evaluate and enhance the design and resilience of transmission infrastructure. The study was conducted through close collaboration among a

multidisciplinary team of subject matter experts in meteorology, transmission line engineering, structural design, and statistical analysis.

The resulting HIW Map offers a scientifically validated basis for assessing the adequacy of existing transmission

lines and optimizing future designs to withstand HIW-induced loads, based on a minimum 50-year return period. All deliverables of the study were achieved, setting a benchmark for future climate-resilient infrastructure planning in the power sector.

Solarization of Lahore Expo Centre

NESPAK has been entrusted with providing consultancy services for the solarization of the Lahore Expo Centre. The scope includes system design, preparation of bidding documents, bid evaluation, and third-party validation of the installed solar PV systems. This initiative aims to integrate solar energy into the existing infrastructure of the Expo Centre, reducing greenhouse gas emissions, decreasing dependence on fossil fuels, and enhancing overall energy security.

NESPAK's services encompass site survey and assessment, determination of system size and capacity, feasibility study and design, preparation of bidding documents, bid evaluation with detailed reporting, inspection of delivered materials, verification of system testing and commissioning, and overall project management and coordination with the Client.

Solarization of Public Sector Buildings



NESPAK was awarded a consultancy contract for the Solarization of Public Sector Buildings, which involved conducting feasibility studies, preparing design reports, and verifying installation, testing, and commissioning activities. The initiative aims to promote green energy adoption and support national sustainability goals.

The buildings of the following public sector Clients were solarised under this program: Ministry of Defence, Pakistan Telecommunication Authority, Pakistan Television Corporation, Indus River System Authority and Evacuee Trust Property Board. NESPAK successfully completed design review, material delivery verification, and installation testing and commissioning verification for all listed facilities.

Ghazi University, Dera Ghazi Khan

A meeting was held on April 20, 2025, at Ghazi University, Dera Ghazi Khan, attended by representatives from the Chief Minister and Governor of Punjab's teams, the Higher Education Commission (HEC), and NESPAK officials.



HEC and NESPAK officials in a group photograph after attending the meeting

The meeting focused on preparations for the upcoming convocation and emphasized the need to complete the project on a priority basis. NESPAK is

providing detailed design and construction supervision services. Mr. Mukhtar Arshad, General Manager, Islamabad Office, is acting as the Project Manager.

Feasibility Study For Seismic, Tsunami, and Cyclone Hazards

The Disaster Risk Reduction/Disaster Risk Management (DRR/DRM) Section of NESPAK's Islamabad Office has signed a contract agreement for a landmark project titled "Baseline/Feasibility Study for Seismic, Tsunami, and Cyclone Hazards along the Coast of Sindh and Identification of suitable sites for Installation of a Multi-Hazard Early Warning System."

This pioneering initiative is the first of its kind in Pakistan, aiming to assess multiple natural hazards and strengthen disaster preparedness in the coastal regions of Sindh. NESPAK emerged as the sole qualified bidder, having met the stringent

technical and experience-based requirements of the request for proposal. A comprehensive presentation on the methodology and work plan was delivered to the Director General of PDMA Sindh by the NESPAK project team.

Mr. Hafeez Abdul Rehman, DRR Expert and lead developer of the proposal, is serving as the Project Manager for this strategically important assignment.



A detailed presentation on the proposed methodology and work plan is delivered by the project team to the Director General of PDMA Sindh

SCADA System Implementation in 132/11kV GEPCO Network

As part of the SCADA system implementation in the 132/11kV GEPCO network, NESPAK conducted a detailed technical review of the installation and commissioning documentation. This included assessment of the SCADA signal

list, tele-information plan, equipment layout, wiring diagrams, Remote Terminal Unit (RTU) configurations, and SCADA Interface Cabinet (SIC) drawings to ensure compliance with project requirements and operational efficiency.

Take Charge



Mr. Muhammad Zafar Aman, receiving the promotion letter from Mr. Aziz Aslam

Mr. Muhammad Zafar Aman, General Manager, NESPAK, assumed the charge as General Manager/Head, Islamabad Office with effect from May 1, 2025, following the retirement of Mr. Aziz Aslam, General Manager, on April 30, 2025.

Mr. Basit Ejaz, General Manager, has been appointed as Head of the Economic Division. A Civil Engineer by profession, Mr. Ejaz brings extensive experience in highway infrastructure planning, design, and implementation, gained through years



of service in the transport and public works sector.

In his new role, he will lead strategic initiatives related to the economic evaluation of infrastructure projects, policy formulation, and cross-sectoral coordination.

Mr. Waseem Saif Dar, General Manager, has been appointed as the new Head of the Construction Management Division with effect from April 4, 2025, following the retirement of Mr. Imran Badar.



With 31 years of professional experience, Mr. Dar brings vast expertise and leadership capabilities to his new role.

The management congratulates newly promoted Head and looks forward to continued growth and success of their respective Division.

Following the retirement of Mr. Dawood Rana, Mr. Arshad Hussain Malik, General Manager, has



officially assumed the role of Head, Highways & Transportation Engineering Division.

With over 30 years of extensive experience in project management, traffic and transportation planning, business development, and procurement management, Mr. Malik brings strategic insight and technical excellence to his new role. Under his leadership, the division is expected to uphold its legacy of delivering key infrastructure projects across the region.

Academics



Mr. Usman Haider, Engineer, Construction Management Division, has successfully completed his MSc in Construction Management from the University of Engineering and Technology (UET), Lahore. His area of specialization was Data-Driven Quality Management in Construction Projects. NESPAK congratulates Mr. Haider on this academic milestone.

NESPAK Signs MoUs with Leading Academic Institutions

As part of its commitment to strengthening industry-academia linkages, NESPAK, through its HR Training & Development Section, has signed Memoranda of Understanding (MoUs) with Lahore University of Management Sciences (LUMS), University of Central Punjab

(UCP), and University of South Asia (USA).

These strategic partnerships aim to promote academic excellence, professional development, research collaboration, and innovation. The MoUs cover key areas such as joint research

projects, faculty development, student internships, and training programs.

Employees and their children will benefit from exclusive discounts on undergraduate and postgraduate programs, specialized training sessions, and other academic incentives.



This initiative reflects NESPAK's ongoing investment in the professional and personal growth of its workforce, fostering a culture of continuous learning and development.



The MoU signing ceremonies

Visit of SUPARCO Team

NESPAK Management welcomed a delegation from SUPARCO for a Stakeholders' Consultation meeting on the Feasibility Study for Pakistan Communication Satellite (PakSat-2) on May 5, 2025.

This collaboration marks an important step towards creating a framework that combines NESPAK's engineering expertise with SUPARCO's spatial and scientific insights.

Technical Lecture

Mr. Tanzeel Ahmad, Senior Engineer New Ventures Division, delivered a lecture during the 30th Pakistan HVACR International Expo & Conference held at the Lahore Expo Centre. The session focused on Building Information Modeling (BIM) for HVAC—a modern approach to integrated project planning and design.



The lecture was attended by engineers, consultants, and industry professionals aiming to enhance their technical expertise and earn 0.5 CPD credit. In recognition of his dedicated efforts and significant contribution to the advancement of the HVACR industry, Mr. Tanzeel was presented with a commemorative plaque.

Mr. Muhammad Hammad, Mechanical Engineer, New Ventures Division, delivered a lecture during the 30th Pakistan HVACR International Expo & Conference held at the Lahore Expo Centre. The session focused on Hourly Analysis Program v6.2—a powerful tool for HVAC load calculation and energy modeling—highlighting its latest features and applications.



Mr. Hammad was presented with a commemorative plaque in recognition of his dedicated service and valuable contributions to the advancement of the HVACR

industry and professional development within the engineering community.

Farewell

After years of unwavering dedication and visionary leadership, Mr. Muhammad Dawood Rana, Executive Vice President, Highways & Transportation Engineering Division (H&TED), bid farewell to NESPAK. A heartfelt farewell ceremony was held in his honor at Gymkhana, Lahore, where colleagues and friends gathered to celebrate his distinguished career.

Throughout his tenure, Mr. Dawood Rana played a pivotal role in shaping the

strategic direction of the Division. Under his stewardship, NESPAK successfully delivered numerous landmark infrastructure projects that significantly contributed to national development. Beyond his professional achievements, he is fondly remembered for his mentorship and for nurturing the next generation of engineers.

As he embarks on a new journey, the NESPAK family extends its deepest gratitude and best wishes for continued success, good health, and fulfillment in all future endeavors.



Mr. Muhammad Dawood Rana, Executive Vice President, H&TE Division, at the farewell ceremony held in his honour along with his colleagues

Retirement

Mr. Imran Badar, General Manager and Head of the Construction Management Division (CMD), retired from NESPAK on April 4, 2025. He joined the organization in 1990 and contributed significantly to numerous prestigious projects both in

Pakistan and abroad. To honor his services, a farewell dinner was hosted by the employees of CMD. The event was graced by the Executive Vice President HRD and former Vice Presidents of CMD. A commemorative souvenir was presented to Mr. Imran Badar in appreciation of his dedicated service.



The Construction Management Division staff bidding farewell to Mr. Imran Badar

Engineer Earns Dual Certifications

Mr. Muhammad Azhar Uddin, Environmental Engineer, Environmental & Resettlement Studies Department (ERSD), GT&GE Division, has recently enhanced his professional credentials by successfully completing two notable certifications. He earned the Generative AI

Developer Certification (PEC COHORT 2), conducted by the Pakistan Engineering Council (PEC), highlighting his expertise in advanced artificial intelligence applications. In addition, he completed an online certification as a COSHH Risk Assessor, recognized by the International Association of Chemical Safety, further strengthening his competence in workplace safety and compliance with health and safety standards.

TRAINING SESSIONS



ICEPT 2025: Mr. M. Haseeb Saqib Delivers Keynote Address

Mr. M. Haseeb Saqib, General Manager, Power & Mechanical (P&M) Division at NESPAK, was invited as the Chief Guest

and Keynote Speaker at the 3rd International Conference on Emerging Power Technologies (ICEPT 2025), held at the Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI) on April 10–11, 2025. The event brought together leading experts, academics, and professionals from the power and energy sectors.

In his keynote address, Mr. Haseeb Saqib provided valuable insights into Pakistan's evolving energy landscape. Additionally, Mr. Saqib participated in a high-level panel discussion titled "Driving Pakistan's Energy Future: Policies, Infrastructure, and the Rise of Renewables and EVs," alongside distinguished industry leaders and energy experts.

A series of training sessions were organized for NESPAK employees by the esteemed guest speakers who shared their valuable expertise. These sessions cover wide range of topics on various knowledgeable areas as per following:

1. Ms. Noureen Arif – Green Sustainability
2. Mr. Sajjeed Aslam – Carbon Credits & the Future of Climate Finance
3. Mr. Saqib Khan – (i) Seismic Design of Bridges with Focus on Performance-Based Design. – (ii) Pushover Analysis and its Application to Performance-Based Design of Bridges
4. Prof. Dr. –ing. Naveed ramzan – Occupational health and Safety (OH&S) Risk Assessment and Management at Construction Sites
5. Dr. Jawaria Shakeel – Designing Carbon Credit Eligible Projects: Key Criteria and Global Methodologies
6. Dr. Ali Sajid (Tamgha-i-Imtiaz) – Rediscover Yourself through Self-Motivation
7. Mr. Muhammad Amir Khan – Water Crisis: Challenges and PID Initiatives
8. Syed Jamaat Ali Shah – Indus Waters Treaty
9. Mr. Shahzad Yousaf – Driving Safety Training
10. Dr. Sajid Iqbal – Generative Artificial Intelligence for Project Managers
11. Team Toastmaster international - Engineers as Leaders



Chief Minister Punjab Visits Route 47



Ms. Maryam Nawaz Sharif, Chief Minister of the Punjab, viewing the artificial lake at the Central Business District

Walton, significantly reducing travel time between Gulberg and Walton. Key features of Route 47 include a dedicated 2.5 km bicycle lane, separate pedestrian and cycle walkways across the Walton Railway Crossing

Flyover, a 1 MW solar power system comprising 912 solar panels, a smart stormwater harvesting system supported by a 5-million-gallon artificial lake, decorative fountains and aeration units and cultural monuments that enrich the corridor's identity.



Ms. Maryam Nawaz Sharif, Chief Minister (CM) of the Punjab, visited Central Business District (CBD) Route 47 – A Landmark in Smart Infrastructure -- in Lahore. Developed under the expert consultancy of NESPAK, Route 47 represents a transformative step in Lahore's urban development. During her visit, the CM reviewed key infrastructure projects, including the newly constructed Walton Road Overhead Bridge and the fully operational CBD Route 47.

Spanning 4.5 kilometers, Route 47 is a dual carriageway with three lanes in each direction, built using cutting-edge technology. Named in honor of the historic struggle of 1947, it offers a seamless connection between Kalma Chowk and



Night views of the Central Business District (CBD) Route 47

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