



2025

MANAGING DIRECTOR'S REPORT



**NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED**

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Specialised Services

- ◆ Institutional Strengthening and Capacity Building
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- ◆ Landslide Study and Mitigation
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FIELDS OF ACTIVITY

- ◆ Water Resources Planning, Drainage, Salinity Control and Land Reclamation, Dams and Barrages, Irrigation and Drainage Systems, Water Resources Development and Management, Flood Management and Forecasting/Warning Systems and Institutional and Social Development
- ◆ Power Transmission and Distribution, Substations, Hydropower, Thermal Power, Nuclear Power, Rural Electrification, Renewable Energy, Supervisory Control and Data Acquisition (SCADA) and Telecommunications, Oil and Gas
- ◆ Motorways, Highways, Urban Roads, Rural Roads, Grade-separated Interchanges, Bridges and Flyovers, Subways and Underpasses, Tunnels, Computer Generated Transport Modelling and Planning, Rapid Mass Transit System, Railways, 3D Animation of Highway Projects (Real-life Simulation), Steel Structure Design, Pedestrian Bridges, Bus Shelters and Intelligent Transport System (ITS), Arrangement for Operational Facility
- ◆ Geotechnical, Geo-environmental, Geohazards, Site Investigations, Geological Characterisation, Geophysical Surveys, Construction Materials & Minerals, Dams, Landslide Mitigation, Seismotectonic Studies, Seismic Risk Evaluation, Ground Improvement, Problematic Ground Mitigation and Deep Excavation Support Systems
- ◆ Airport Terminal Buildings, Hangars, Runways, Taxiways and Air Traffic Control Towers
- ◆ Deep Seaports, Fish Harbours, Marine Terminals, Container Terminals, Inland River Navigation and Marine Jetties
- ◆ Architectural and Engineering Design, Healthcare Buildings, Educational Buildings, High-rise Buildings, Corporate Office Buildings, Commercial and Community Buildings, Sports and Recreational Facilities, Industrial Buildings, Low-cost Housing, Residential Communities, Urban/Rural Planning, Slum Upgradation, Landscaping, Interior Design and Rehabilitation and Refurbishment Works
- ◆ Seismic Hazard Microzonation, Disaster Risk Reduction and Management Studies and Trainings, Implementation Strategies, Policy Formulation, Residential Communities, Advocacy Planning, Preparation of Zoning Regulations and Bye-laws, Tourism Planning, Regeneration and Building Codes, Landslide & Flood Hazard Assessment and Mitigation
- ◆ Water Supply, Sewerage, Stormwater Drainage, Solid Waste Management, Plumbing, Water and Wastewater Treatment
- ◆ Site Characterisation/Baseline Data for Environmental Impact Assessment, Environmental Risk Assessment, Environmental Planning and Management, Environmental Health and Safety, Air and Noise Pollution Control, Contaminated Site Assessment and Mitigation, Environmental Audit and Resettlement Action Plans
- ◆ Steel Mills, Automobile Plants, Cement Plants, Fertilizer Plants, Polyester Plants, Sugar Plants, Chemical Industrial Plants and Textile Units
- ◆ Business Process Re-engineering, Management Information System, IT and Software Development, Database Applications, Web Portals, Data Warehousing, Data Conversion, Networking and Data Centres, Satellite Imagery Processing, Digital Terrain Modelling, Global Positioning System (GPS) Survey, Remote Sensing, GIS Development and Map Digitisation
- ◆ Land Surveying, Cadastral Surveying, Hydrographic Survey, Geodetic Survey, Drone Survey, Monitoring Design and Supervision of Heating Ventilation and Air Conditioning (HVAC), Fire-fighting, Elevators, Escalators, Platform Screen Doors, Building Management Systems and Building Energy Audits
- ◆ Agriculture Development and Management, On-farm Water Management, High-efficiency Irrigation Systems, Soil and Water Conservation, Social and Environmental Institutional Development, Natural Resources Development (Aquatic Life Study, Monitoring and Evaluation Tasks, Horticulture/Floriculture Forestry, Rangeland Management, Livestock and Dairy Development and Wildlife Management) and Socio-economic Project Impact Evaluation

COMPANY'S PERFORMANCE (2024-25)



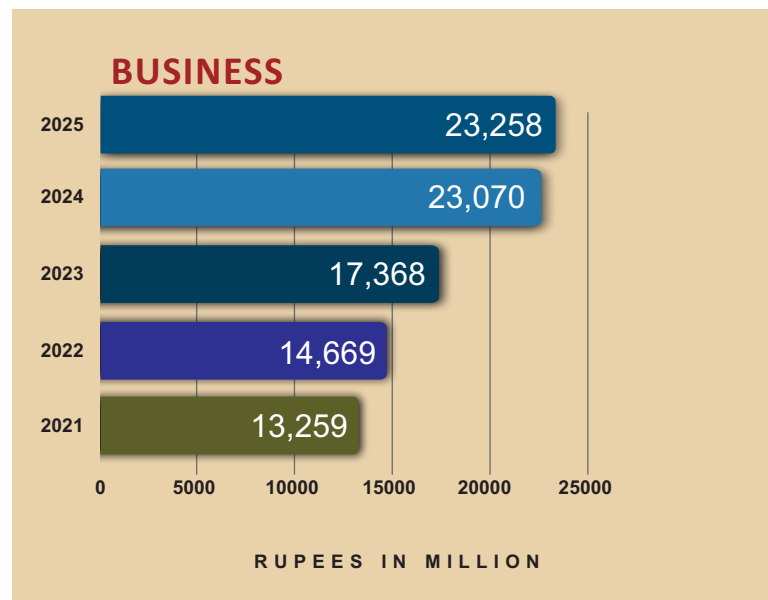
This Annual Report reflects the organisation's performance, resilience, and continued commitment to excellence during the year under review. Despite operating in a dynamic and often challenging environment, the Company remained aligned with its core mission of delivering high-quality professional services while upholding the principles of integrity, innovation, and sustainability. The year's performance highlights significant achievements, progress on key ongoing projects, and a forward-looking approach driven by a dedicated workforce, strong client relationships, and continued stakeholder support. During 2024–25, the Company demonstrated strong business growth by securing 185 new projects with a total value of Rs. 23 billion across local and international markets. Internationally, 13 projects were acquired amounting to Rs. 2.0 billion, while in the domestic market, 172 projects were secured with a cumulative value of Rs. 21.2 billion, reflecting the Company's robust market presence and expanding portfolio.

NESPAK's achievements this year underscore its robust foundation and talented workforce, along with a diverse project portfolio. The company played an active role in essential infrastructure development across various sectors, including water, transportation, power, urban development, environment, IT, oil and gas, and social infrastructure. Our growing position as a trusted advisor to federal and provincial governments, public organizations, and international clients has further solidified NESPAK's reputation as a key player in sustainable development.

A standout moment this year was NESPAK's ongoing involvement in vital national infrastructure and strategic initiatives. The Company offered consultancy for significant water resource projects, irrigation upgrades, hydropower developments, highways, mass transit systems, airports, border infrastructure, and urban planning efforts.

These initiatives not only bolster Pakistan's economic framework but also enhance food security, promote energy sustainability, improve regional connectivity, and uplift citizens' quality of life.

Human resource development has been key to NESPAK's success. A core team of engineers, planners, architects, environmentalists, economists, and support professionals form the backbone of this organization. This past year, NESPAK invested significantly in capacity building through targeted training programs, professional development, and exposure to cutting-edge technologies. The main focus was on enhancing expertise in areas such as digital engineering, BIM, GIS, project management, environmental sustainability, and smart infrastructure solutions.



NESPAK also emphasized institutional strengthening and digital transformation by adopting cashless and paper-free financial transactions. The Company improved its internal systems for project management, financial control, procurement, and human resource management to boost efficiency, transparency, and accountability. These digital tools and practices have greatly enhanced our operational performance and service delivery.

Financially, NESPAK demonstrated stability and discipline in the face of external pressures. By prioritizing cost control, efficient resource use, and diversifying revenue streams, we ensured sustained operational viability. The Organisation's international earnings, private sector partnerships, and specialized consultancy services positively impacted its financial performance.

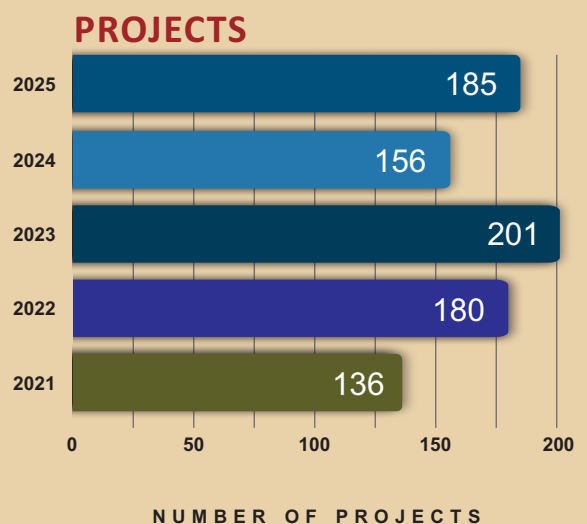
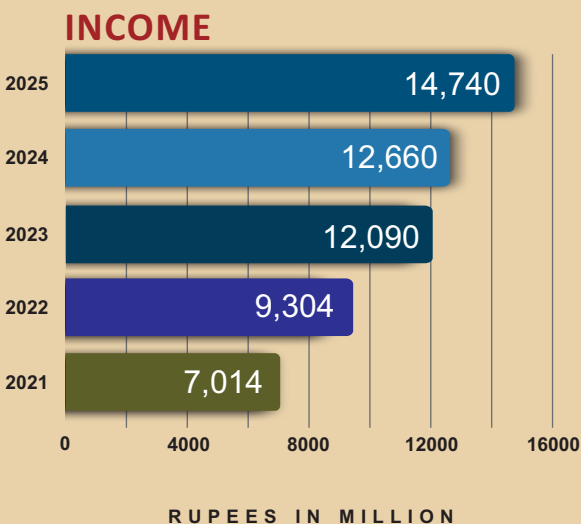
An effective quality management system based on international standard ISO 9001:2015 is in place to set and achieve the performance goals. During the year, NESPAK's audit officials visited various Divisions and Offices to ensure compliance with Quality Management System. NESPAK has been implementing strict monitoring policies and high quality standards through yearly audits.

The External Audits were conducted by the Lead Auditor of TUV Austria Bureau of Inspection & Certification to ensure compliance to the requirements of ISO 9001:2015 (Quality Management System), ISO 14001:2015 (Environmental Management System) & 45001:2018 (Health and Safety Management System). No corrective action requests were raised and NESPAK's certifications for all the three management systems were recommended. NESPAK was the first engineering Consultancy to achieve ISO 9001 certificate in the year

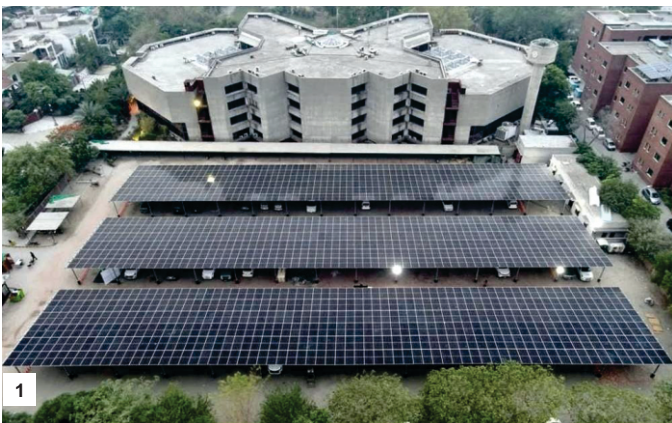
1998 and now these three certifications together have again put the Company at the top as the premier engineering consultancy organization to be certified to all the three International Standards. NESPAK's effective maintenance of ISO 9001, 14001, and 45001 certifications underscores its commitment to continuous improvement across quality management, environmental responsibility, and occupational health and safety; ensuring confidence in its services by the Clients and enabling the Company to obtain more projects locally and overseas.

Looking ahead, NESPAK remains cautiously optimistic. While challenges persist, including economic uncertainty, climate risks, and increasing competition, significant opportunities also lie ahead. Pakistan's infrastructure needs, urban expansion, energy transition, and climate adaptation requirements present a vast scope for engineering consultancy services. NESPAK is well-positioned to capitalize on these opportunities through innovation, strategic partnerships, and continued excellence.

NESPAK's future strategy focuses on strengthening core competencies, expanding international operations, enhancing private sector engagement, and embracing emerging technologies. Greater emphasis will be placed on sustainable infrastructure, climate-resilient design, renewable energy, smart systems, and integrated planning solutions. NESPAK will continue to align its services with national priorities and global development agendas. With collective effort and unwavering commitment, NESPAK will continue to grow as a leading engineering consultancy, contributing meaningfully to Pakistan's development and strengthening its presence on the global stage.



ENERGY SECTOR



NESPAK delivered another year of strong performance in the Energy Sector during 2024–25, demonstrating resilience and professional capacity by expanding its portfolio of assignments across Pakistan and in international markets. Over the course of the year, nine new projects worth Rs. 28.4 billion were secured, while work continued on 46 ongoing projects with a cumulative value of Rs. 3,647 billion. During the same period, 6 projects worth Rs. 93.4 billion were successfully completed.

The Company's engagements spanned diverse areas including dismantling and upgrading of thermal power plants, hydropower development, strengthening of transmission networks, renewable energy initiatives such as solarisation of public sector buildings, and integration of clean energy into the national grid. This balanced mix reflected NESPAK's role as the country's leading energy consultant, able to deliver both technical expertise and innovative solutions for conventional and renewable systems alike.

Among the significant new assignments secured during the year, a particularly strategic one was awarded in December 2024 covering the dismantling and disposal of old and redundant thermal power plants located in the four government-owned generation companies. The combined gross capacity of the plants to be dismantled is 5,408 MW and they are spread across a number of sites including Jamshoro, Kotri, Lakhra, Guddu, Sukkur, Quetta, Muzaffargarh, Multan, Faisalabad, and Shahdara.

NESPAK's comprehensive scope of work includes carrying out detailed site surveys, preparation of bidding documents, evaluation of bids, assistance in contract award, and provision of technical support during dismantling and disposal activities. The project holds



great importance for Pakistan as it will ensure the safe removal of obsolete power assets, free up valuable land, and support environmental protection by adhering to stringent safety and environmental standards. By taking responsibility for both the technical and procedural dimensions of this sensitive task, NESPAK once again demonstrated the trust placed in its capabilities.

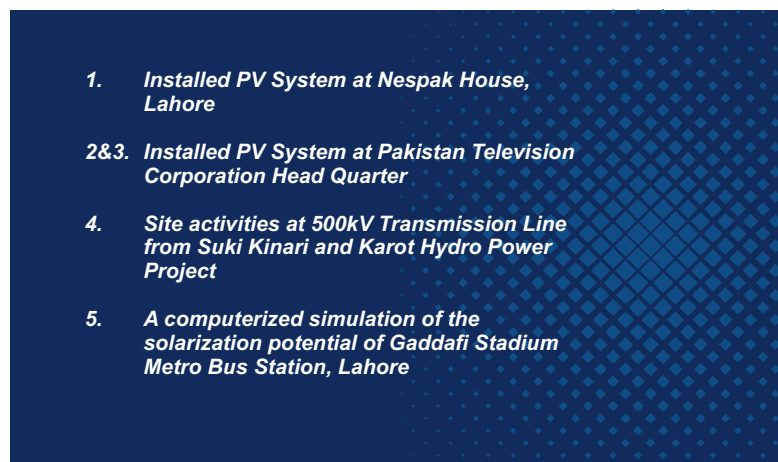
The renewable energy sector continued to expand as governments and institutions turned to clean energy options, and NESPAK's portfolio in this area grew considerably. A key project was the consultancy for installation of solar photovoltaic systems at Expo Centre Lahore. NESPAK's role covered the entire process from feasibility studies to preparation of bidding documents, evaluation of bids, inspection of equipment, and verification of testing and commissioning activities.

Another major renewable initiative was entrusted by the Government of Gilgit-Baltistan, which awarded NESPAK consultancy services for its ambitious 100 MWp distributed solar photovoltaic project designed to improve energy access in remote mountainous regions. The project included ground-mounted solar parks with a capacity of 82.2 MWp as well as rooftop solar systems ranging between 10 MWp and 30 MWp to be installed on public buildings. NESPAK successfully completed feasibility studies and PC-1 preparation for the ground-mounted facilities, while design work, preparation of bidding documents, and bid evaluations are currently in progress.

Similarly, NESPAK undertook consultancy for solarisation of the Mid-Country Refinery and pumping stations of PARCO, focusing on a techno-commercial feasibility study that encompassed energy yield assessment, financial modelling, and topographic surveys to determine the most efficient deployment strategy.

Another noteworthy assignment was the management consultancy services for the Safe City Project at Dasu in Upper Kohistan, awarded by WAPDA. This project is of critical importance because of the security challenges in the region, particularly in connection with the execution of the Dasu Hydropower Project. The Safe City initiative is intended to deploy modern surveillance technologies including IP-based cameras, sensors, detectors, and scanners to provide reliable monitoring and protection for both personnel and assets.

NESPAK's work will enable real-time monitoring, rapid response to incidents, and improved coordination among law enforcement agencies and district administration, reflecting the Government's



determination to safeguard vital energy infrastructure projects. NESPAK's involvement highlights the growing convergence of energy development and security concerns, areas in which the Company has built strong expertise.

Among the ongoing projects during the year, NESPAK also strengthened its international portfolio. In association with DOLSAR Engineering of Turkey, the Company continued consultancy services for the development of a 540–600 MW Combined Cycle Gas Turbine plant in Uzbekistan along with the modernisation of four existing steam units at the Tashkent Thermal Power Plant. This project aims to significantly boost generation capacity, enhance efficiency, and improve reliability to meet the district heating requirements of the Tashkent region.

- 1&2. *Stringing activities in progress at the 500 kV K-2/K-3 to Port Qasim–Matiari Transmission Line Project*
- 3. *Mirpur Khas Substation 220/132 Switch Yard*
- 4&5. *Site activities at 500/132kV Grid Station Allama Iqbal Industrial City*

Internationally, NESPAK extended project management, design review, and construction supervision services for the 24 MW Sustainable Hydropower Project in the Kashkandarya Region of Uzbekistan. On the domestic front, consultancy continued for the 84 MW New Bong Escape Hydropower Project, which holds the distinction of being Pakistan's first private-sector hydropower independent power producer.

NESPAK also provided consultancy for the installation of shunt reactors at the 884 MW Suki Kinari Hydropower Project, ensuring smooth and efficient integration of generated power into the national transmission system.

The Company's role in advancing renewable energy was further highlighted under the Prime Minister's Public Sector Buildings Solarisation Programme, for which NESPAK delivered consultancy for more than fifty government institutions. These included the Ministry of Defence, Pakistan Telecommunication Authority, Pakistan Television Corporation, Indus River System Authority, Evacuee Trust Property Board, Ministry of Foreign Affairs, Overseas Pakistanis Foundation, National Database and Registration Authority, and NESPAK House in Lahore, where a 750 kW solar system was successfully installed.

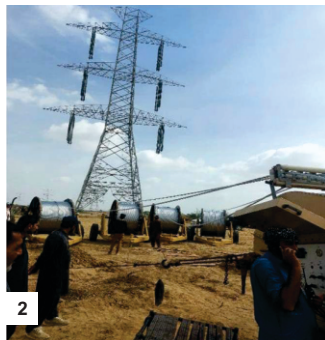
Additional renewable projects during the year included the solarisation of OGDCL oil fields and PARCO terminal stations, the design of a 2,915 kW photovoltaic system for the Lahore Orange Line Metro Rail, and the provision of photovoltaic systems for the Punjab Metro Bus Systems in Lahore, Multan, and Islamabad.

NESPAK also contributed to renewable initiatives by providing consultancy for solarisation of Pakistan Railways buildings across multiple divisions under the BOOT model. Construction was completed for solarisation of the Prime Minister's House and Office, while projects for the Ministry of Defence, Pakistan Television Corporation, Ministry of Foreign Affairs, and NADRA were validated and successfully delivered.

Transmission line and grid station projects represented another area of intensive activity. A landmark achievement during the year was the commissioning of the 500 kV transmission line from the Suki Kinari Hydropower Plant to the Neelum Jhelum interconnection point in June 2024. Despite the challenging terrain and adverse weather conditions, NESPAK delivered the project successfully, underscoring its capability in managing complex infrastructure undertakings.



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NESPAK provided feasibility studies, prepared bidding documents, and extended technical support throughout the process. In the domestic context, consultancy continued for the 1263 MW RLNG-based Combined Cycle Power Plant at Jhang, covering all services from project inception through to the defects liability period. NESPAK also successfully managed the procurement process for outsourcing operations and maintenance of the 747 MW Combined Cycle Power Plant at Guddu, which culminated in a long-term contract awarded to a Chinese firm.

Another prestigious role was that of owner's engineer for K-Electric's 900 MW Bin Qasim Power Station-III, executed in consortium, where NESPAK was responsible for design review and construction supervision, underscoring its central role in supporting major private sector power generation projects.

In the hydropower sector, NESPAK made notable progress on the Mangla Power Station Refurbishment and Upgradation Project, executed in joint venture with MWH (USA) and ACE (Pakistan). During the year, major activities were carried out including dismantling of generating units and commissioning of new electrical and mechanical systems.



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Additional transmission line assignments included the 500 kV lines from Sangal to Maira, Maira to Islamabad West, and Maira to Karot, as well as the 220 kV Sheikhpura–Bund Road and Faisalabad West–Lalian lines. The Faisalabad West–Lalian line in particular reached 92 percent completion by the close of the year. Consultancy also continued for the Tarbela–Burhan transmission line executed in joint venture with NEWJEC, and for the 500 kV Quad Bundle line evacuating power from the K2/K3 Nuclear Power Plants, which had achieved 70 percent progress by June 2025.



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Significant progress was recorded under the World Bank-financed NTMP-I Project, where NESPAK supervised extension and augmentation works at sixteen grid stations. During the year, fifteen upgraded transformers were successfully commissioned, strengthening the reliability of the national grid.

NESPAK also provided consultancy for augmentation works at seven substations, achieving 65 percent completion. In joint venture with BARQAAB, the Company supervised construction of substations at Mirpurkhas and Zhob as well as extension works at Hala Road and Dera Ismail Khan, where overall progress neared 75 percent.

At the Allama Iqbal Industrial City in Faisalabad, NESPAK's consultancy for a 500/132 kV grid station advanced steadily and reached nearly 38 percent completion by the close of the reporting period.

In another significant engagement, NESPAK provided consultancy to GEPCO for development of a modern load dispatch centre and SCADA/DMS system across sixty-one substations. This project is designed to significantly enhance operational efficiency by enabling real-time monitoring, faster fault detection, improved outage management, and optimised grid performance, thereby setting a new benchmark for distribution system management in Pakistan. NESPAK's technical leadership will enable the utility to achieve modern standards of reliability and efficiency in power delivery.

Several key projects were completed during the reporting year, further adding to NESPAK's track record of timely delivery. The 220 kV Dhabeji–NTDC Interconnection line for K-Electric, comprising both overhead and underground segments, was energised in March

2025, ensuring improved supply to Karachi. NESPAK also finalised consultancy for the 500 kV LILO arrangement at KKI Grid Station for K-Electric, enabling the city to import additional power from the National Grid.

Two important segments of the transmission line from Matiari to Rahim Yar Khan were successfully delivered, with surveys and designs completed on schedule. A groundbreaking High Intensity Wind Mapping Study for Southern Pakistan was also concluded, providing a critical scientific basis for strengthening transmission infrastructure to withstand climate-induced stresses and natural hazards in coastal areas.

Through this balanced portfolio across domestic and international markets, across renewable and conventional energy domains, and across transmission, generation, and distribution systems, NESPAK reinforced its reputation as Pakistan's premier energy consultancy. The Company successfully executed projects under highly challenging physical and security conditions, embraced renewable solutions in alignment with national policy, and supported the strengthening of critical infrastructure. The scale and diversity of engagements during 2024–25 demonstrate NESPAK's resilience and capacity to contribute to Pakistan's energy security, economic growth, and long-term sustainable development.



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6. *An aerial view of 900 MW Bin Qasim Port Station (BQPS)-III*
7. *A view of existing Tashkent Thermal Power Plant*
8. *24 MW Sustainable Hydro Power Project in Kashkandarya Region, Uzbekistan*
9. *Hoisting of rotor during Mangla Power Station Refurbishment Works*
10. *220/132kV Zhob Substation*



WATER & AGRICULTURE DEVELOPMENT SECTOR

NESPAK came up with a magnificent performance in the Water & Agriculture Development Sector during the financial year 2024–25, securing nine new projects valued at Rs. 22.7 billion in the fields related to irrigation, drainage, on-farm water management, and agricultural development. Alongside these new achievements, the Company continued to provide remarkable services for 25 ongoing jobs worth Rs. 1,442 billion in various domains related to irrigation and agricultural development during the fiscal year. Additionally, NESPAK completed its services for three major ventures worth Rs. 10 billion, further reinforcing its reputation as a trusted leader in the sector.



Among the fresh projects of the year, NESPAK as the Lead Member, along with DMC Lahore (Pvt.) Limited as a joint venture member and Power Aim Engineering Services Pvt. Limited as Sub-Consultant, secured consultancy services for the Safety Evaluation of Rawal Dam and Preparation of Emergency Action Plan for Small Dams in Potohar Zone on June 16, 2025 with the Punjab Irrigation Department, Government of the Punjab. The project carries immense significance as it focuses on the safety evaluation of Rawal Dam and the development of comprehensive emergency action plans for small dams spread across the Potohar region.

It involves structural integrity assessments, hydrological and seismic risk analyses, sedimentation studies, GIS-based inundation mapping, and the formulation of evacuation and disaster response protocols. NESPAK's consultants are deployed to conduct detailed field inspections, topographic and bathymetric surveys, and data collection across multiple dam sites, where they are responsible for hazard identification, risk mitigation planning, and preparation of

1. *The Safety Evaluation of Rawal Dam and Preparation of Emergency Action Plan for Small Dams in Potohar Zone (SERDEAP).*
- 2 & 3. *Various Activities Carried out under Punjab Resilient and Inclusive Agriculture Transformation (PRIAT) Project*
4. *Various Flood Protection Works Carried Out Under EFAP Project*

technical reports and emergency action plans in accordance with international dam safety standards.

In another milestone, NESPAK, as lead partner in association with M/s. TurkPak International (Pvt.) Limited as Sub-Consultant, has been engaged by the Sindh Irrigation Department for the project titled "Cement Concrete Lining of Nari Chach Lower, Sakro Division, Thatta." The contract was signed on May 27, 2025, and entails design review and construction supervision of lining works along the Nari Chach Lower canal. This project, valued at Rs. 4 billion, is of particular importance as it aims to reduce seepage losses, increase the canal's conveyance efficiency, and enhance the operational efficiency of regulating structures.

Similarly, during 2025, the Irrigation Department, Government of Sindh, engaged NESPAK to provide consultancy services for a crucial feasibility study titled "Evaluation of the Groundwater Potential within 10 km Belt of Nara Canal Sindh." The project's scope of works is extensive and includes hydrogeological studies, geophysical investigations, pumping out tests at five locations, groundwater quality assessments through laboratory analysis of fifty water samples, recharge and discharge analysis, groundwater modeling, installation of piezometers, water gain and loss assessments, integration with the existing Hakra River study, and environmental and socio-economic impact assessments along with stakeholder consultations.

Among the ongoing projects, NESPAK, in association with TurkPak, Designmen, and TRS, continued services for the "Feasibility Study for Exploring Water Potential of Soan River Basin (FSR-Water Potential)" with the Small Dam Division Jhelum, Irrigation Potohar Zone, Government of Punjab. The total cost of this project is Rs. 296 million, and its aim is to assist the implementing agency in identifying potential sites for water resource development in the Soan River basin. The study focuses on rainwater harvesting through small dams, weirs, or diversions to support agriculture, drinking water supply, and groundwater recharge. Fourteen potential sites have been identified for water conservation structures within the Soan River basin for harvesting purposes.

NESPAK recorded significant progress on the Attabad Lake Hydropower Project (ALHPP) during the year. A significant milestone was achieved with the completion of the Technical Proposal Evaluation and the subsequent opening of the Financial Proposals for Package-II (132 kV Transmission Line).

NESPAK is also serving as lead partner in a joint venture with M/s. Halcrow Pakistan (Pvt.) Limited, M/s. Water Sprint Ltd., and TurkPak International (Pvt.) Limited for the Punjab Resilient and Inclusive Agriculture Transformation (PRIAT) Project, funded by the World Bank. This consultancy contract, signed on October 24, 2023, with the Agriculture Department, Government of the Punjab, has a massive cost of Rs. 68,673 million. The project includes a wide range of interventions such as



improving water conveyance systems, installing high-efficiency irrigation systems, providing solar energy solutions, developing water storage ponds, and supplying climate-smart plants and seeds. NESPAK's consultants are deployed across all thirty-six districts of Punjab, ensuring design review, quality verification, and recommendations for payments.

In addition, NESPAK has been providing consultancy services for the "Emergency Flood Assistance Project (EFAP)," prepared in response to the Government of Pakistan's request to the Asian Development Bank for post-flood recovery assistance following the devastating



subprojects at Siri Toi Dam, Kharzan, Hatachi, Pashta Khan, Manyalo Raiko, and Rind Ali, while subprojects at Killi Sardar Akhtar, Karkh Valley, and Quetta Water Resource Building were completed. Additionally, a new contract for the construction of the Churri infiltration gallery subproject in the Mula River Basin was awarded.

NESPAK-led joint venture also made steady progress on the Project Readiness Financing (PRF) for the Khyber Pakhtunkhwa Water Resources Development, which involves detailed engineering design and project readiness support for the Pehur Main Canal Irrigation Distribution System and Mulkoh Irrigation Distribution System Projects. With a budget of Rs. 57 billion, the project is funded by ADB and the Government of Khyber Pakhtunkhwa. Services include reviewing feasibility designs, conducting surveys, preparing detailed designs and cost estimates, updating social and environmental safeguards, and supporting procurement transactions.

NESPAK is also providing consultancy services for the automation of the Indus Basin Irrigation System at twenty-seven key sites for discharge measurement. Initially planned for seven sites, the project's scope has been expanded due to its importance in managing the world's largest contiguous irrigation system. With a revised cost of Rs. 23 billion, the project entails design, bidding document preparation, supervision of installation, and contract administration.

NESPAK continued providing services to the Irrigation Department, Government of Sindh, for the “Water Requirement of K-IV Project: Improvement of Kalri Baghar Feeder and Keenjhar Lake – Plain Cement Concrete Lining of Kalri Baghar Feeder Upper Phase-I.” Valued at Rs. 39,943 million, this project aims to save 510 cusecs (260 MGD) of water through cement concrete lining of the Kalri Baghar Feeder Upper, thereby ensuring water supply for Karachi metropolis.

NESPAK continues its involvement in the “Gomal Zam Dam Command Area Development and On-Farm Water Management for High Value and High Efficiency Agriculture” project, with a total cost of Rs. 4,234 million. Since 2016, NESPAK has been providing design, supervision, quality assurance, and contract administration services for the project.

1. *The “Balochistan Water Resources Development Sector Project (BWRDSP)”*
2. *Indus Basin Irrigation System - Automation of 27 Key Sites for Discharge Measurement Project : Site activities in progress at Khanki Barrage*
3. *Gomal Zam Dam Command Area Development Works in Progress*
4. *Layout of Mulkoh Irrigation Distribution System- PRF -KP Project*

floods of 2022. With a cost of Rs. 15 billion, EFAP is focused on rehabilitating and reconstructing high-priority transport, irrigation, drainage, flood risk management, and on-farm water management infrastructure damaged in Balochistan, Khyber Pakhtunkhwa, and Sindh.

The Planning and Development Board has approved an extension for NESPAK-led joint venture's consultancy services on the “Harnessing of Hill Torrents in Dera Ghazi Khan and Rajanpur Districts” until June 2026. The overall project, with a total cost of Rs. 1,664 million including drainage design components, involves watershed management and command area development in Pachad areas.

Feasibility reports for eight hill torrents, namely Sori Janubi, Chachar, Mithawan, Vidore, Sori Lund, Sanghar, Kaura, and Vehowa, have been completed. Detailed design, social safeguard documentation, PC-I preparation, engineer's estimates, and bidding documents for four hill torrents, namely Vidore, Chachar, Mithawan, and Sanghar, have also been completed.

Construction activities on the “Balochistan Water Resources Development Sector Project (BWRDSP)” progressed at a satisfactory pace during the year under NESPAK-led joint venture supervision. The consortium includes Rahman Habib Consultants (RHC), Engineering General Consultants (EGC), and Asian Advisory Services (AAS) as sub-consultant.

The BWRDSP, financed by ADB with an estimated cost of Rs. 51.55 billion, spans over 5.4 years. Key developments during the year included work on Siri Toi Dam and watershed management





Similarly, NESPAK is working on the Command Area Development of Jalalpur Irrigation Project (CAD-JIP), jointly financed by ADB and Government of the Punjab with a cost of Rs. 3,960 million. The project, awarded in June 2020, focuses on converting waste land into productive farmland.

NESPAK, in a joint venture with A. A. Associates, is providing supervision for the “Cement Concrete Lining of Odero Lal Branch” project, which has a total cost of Rs. 7,600 million. The project involves lining the Odero Lal Branch canal to save water losses and improve irrigation supply efficiency, benefiting about 179,600 acres of land.

NESPAK continues to play a pivotal role in the sustainable development and modernization of Punjab's irrigation infrastructure. The organization has delivered comprehensive consultancy services, including design review, monitoring, reporting, tendering assistance, and construction supervision for major development initiatives with a cumulative outlay of over Rs. 200 billion. These efforts cover Irrigation Projects under the Annual Development Program (ADP), the Public Sector Development Program (PSDP), and various Deposit Works of other departments. At present, the project team is overseeing more than 200 projects across Punjab, encompassing the construction of small dams, canal lining, rehabilitation of irrigation and drainage systems, remodelling of hydraulic structures, flood protection works, and hill torrent management.

Work is also progressing on the landmark Ravi Riverfront Urban Development Project (RRUDP), the first of its kind in Pakistan. This transformative initiative focuses on revitalizing the Ravi River by integrating it into a sustainable urban development framework. A major component involves treating the wastewater of Lahore, currently discharged into the river, to create a clean freshwater body. This goal will be achieved through the establishment of strategically located wastewater treatment plants.

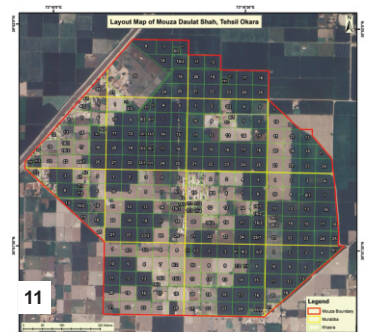


Among completed projects, NESPAK

successfully concluded the “Punjab Urban Land Systems Enhancement Project (PULSE)” for Lahore and Sahiwal divisions. This World Bank-supported initiative modernized land records through digitization of grids, boundaries, and land features, creating accurate GIS datasets for development and housing projects.



The landmark “National Program for Improvement of Watercourses in Pakistan, Phase-II (NPIWC-II)” was also completed in September 2024 under NESPAK's supervision. This Rs. 155 billion project involved reconstruction of watercourses, provision of laser land levelers, and mobilization of thousands of farmer organizations across Pakistan. It achieved significant physical targets, including lining of 13,484 watercourses and construction of 4,854 water storage tanks.

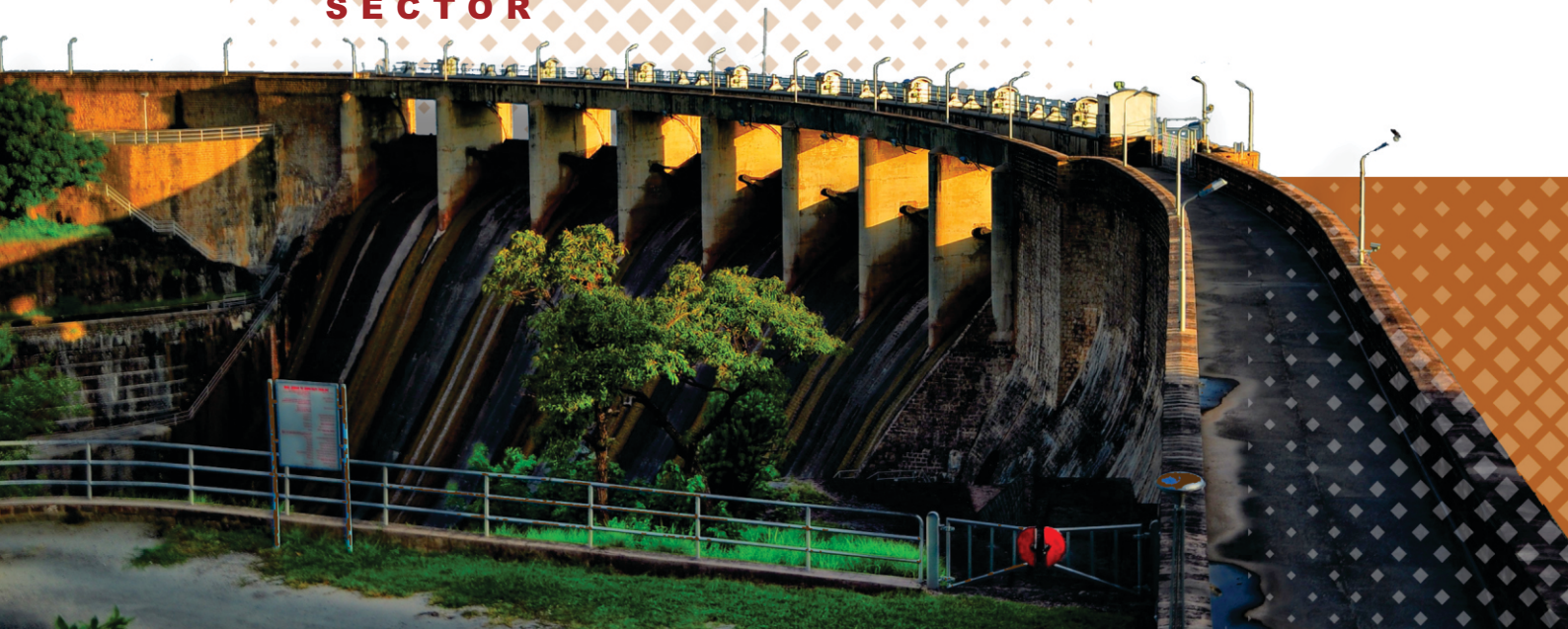


Another major achievement was the completion of the “Project Readiness Financing for Punjab Water Resources Management (PWRM).” This project involved detailed design and PC-I preparation for critical canal rehabilitation projects including Rasul-Qadirabad, Qadirabad-Balloki, Balloki-Sulemanki link canals, DG Khan Canal, Upper Jhelum Canal, and Greater Thal Canal Phase-III.

- 5. *Construction of Tamman Dam in Progress under the Annual Development Program*
- 6&7. *The Concrete Lining of Irrigation Channels under Annual Development Program in Punjab*
- 8. *Command Area Development of Jalalpur Irrigation Project*
- 9. *Installation of Casing Pipes is in Progress at Choodiko site as part of Nara Canal Sindh Project*
- 10. *Lining of Nari Chach Lower Canal, Sakro Division, Hatta*
- 11. *Layout Map of Mouza Daulat Shah, Tehsil Okara*

DAM ENGINEERING SECTOR

During the year 2025, NESPAK continued to demonstrate its technical expertise and leadership in the field of dam engineering through the acquisition of new assignments, steady progress on ongoing projects, and successful completion of key consultancy services in Pakistan and abroad.



Among the new projects, NESPAK was entrusted with the Consultancy Services for the “Feasibility Study and Detailed Design of Jabba-2 Dam Site, District Attock” through a competitive bidding process. The consultancy services commenced on March 3, 2025, with a contractual completion period of five months and a total project cost of Rs. 44 million. The study focuses on finalizing the potential location for the proposed Jabba-2 Dam, emphasizing rainwater harvesting and the identification of a viable command area to support agricultural, drinking water, and groundwater recharge purposes.

Among the ongoing projects, the Diamer Basha Dam continues to be Pakistan's most significant hydropower and water storage initiative, as well as one of the largest dams under construction in the world. Standing 272 meters high, the dam is strategically located on the Indus River between Kohistan District (Khyber Pakhtunkhwa) and Diamer District (Gilgit-Baltistan). Once completed, it will contribute 4,500 MW of clean hydropower and create 8.1 million acre-feet (MAF) of gross water storage, thereby playing a transformative role in Pakistan's socio-economic development. Construction activities are progressing steadily across 15 sites under the main dam contract (MW-1), supervised by the Diamer Basha Consultants Group (DBCg)—a NESPAK-led joint venture comprising six leading international and local firms: Pöyry (AFRY, Switzerland); MWH (Stantec, USA); DOLSAR (Turkey); Associated Consulting Engineers (Pakistan); and Mott MacDonald Pakistan.





of existing dams across the Kingdom, focusing on hydrological assessments, hazard evaluations, and the formulation of retrofitting measures in line with updated dam safety requirements. These measures are designed to mitigate flood risks and protect downstream populations and infrastructure.

The project scope encompasses flood mitigation through protective works, comprehensive dam inspections, and the formulation of Dam Safety Guidelines to ensure long-term resilience and regulatory compliance. Spanning the entire Kingdom, this large-scale project presents a formidable challenge for timely delivery within a 36-month duration. The Ministry of Environment, Water, and Agriculture (MEWA), Saudi Arabia, is the executing agency. The project commenced on December 12, 2023, with Components 1 and 3 scheduled for completion within the first 24 months. The assignment holds high national significance within the Kingdom, reflecting NESPAK's growing international credibility in dam safety and water resource management.

1. A panoramic view of the site at the 4500MW Diامر Basha Dam Project
2. Site activities in progress at the 800MW Mohmand Dam Hydropower Project
3. 102MW Gulpur Hydropower Project
4. Location Map of Problematic Small Dams in Development Zone, Punjab

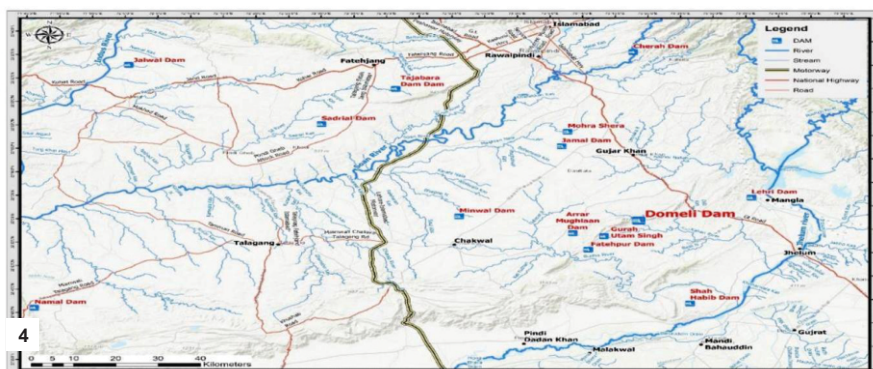


Another major ongoing project is the Mohmand Dam Hydropower Project, located on the Swat River, approximately 37 kilometres north of Peshawar. This 213-meter-high concrete-faced rockfill dam is designed for multiple purposes, including flood control, hydropower generation, irrigation, and water supply for Peshawar. The project features a 56-kilometre-long reservoir extending into the Mohmand and Bajaur districts. It will generate 800 MW of power through its main powerhouse and auxiliary units, producing a total of 2,920 GWh of energy annually. As of now, the project's overall construction and electromechanical (E&M) installation progress has reached 44.33 percent.

Among the completed projects, NESPAK, as the lead partner in a joint venture with Associated Consulting Engineers (ACE), successfully concluded the “Feasibility Study and Proposing Solutions of Problematic Small Dams in the Development Zone, Punjab”. The project addressed technical and structural shortcomings in 13 small dams across the Potohar region that were either incomplete or underperforming. NESPAK's scope included identifying existing deficiencies, proposing remedial measures, and preparing detailed design reports, construction drawings, and feasibility studies for submission to the implementing agency. The project was successfully completed in 2024, marking another milestone in NESPAK's sustained contribution to water resource development and dam safety enhancement in Pakistan.

NESPAK also continued its services for the Detailed Engineering Design, Preparation of Bidding Documents, and PC-I of the Chiniot Dam Project, located on the Chenab River in Tehsil and District Chiniot, Faisalabad Division, Punjab. The Chiniot Dam Consultants Group (CDCG), led by NESPAK, achieved significant progress during 2024–25 by completing several key deliverables, thereby advancing the project towards implementation.

Internationally, NESPAK is providing consultancy services for the “Study and Evaluation of the Safety of Existing Dams in Different Regions of the Kingdom of Saudi Arabia (KSA)”. The project aims to evaluate the structural and operational safety



COMMUNICATION SECTOR

In the communication sector, NESPAK has consistently maintained its role as a lead consultant of international repute, delivering projects of immense strategic and social value. Its contributions have been vital to shaping the communication and transport infrastructure of Pakistan, while also extending its expertise to projects abroad.



During the fiscal year under review, the Company secured 48 new assignments worth Rs. 1,125 billion, successfully completed seven major projects valued at Rs. 13.5 billion, and continued work on 72 projects costing Rs. 3,031 billion across the country and abroad.

This remarkable workload demonstrates not only the trust reposed in NESPAK by government departments, private investors, and international partners but also its unparalleled capacity to handle large, complex, and diverse infrastructure undertakings simultaneously. Each project entrusted to NESPAK reflects its technical excellence, world-class project management skills, and its ability to deliver with the same professional rigor in both domestic and international markets.

Among the most prestigious new assignments of the year, the Government of Pakistan through the National Highway Authority (NHA) entrusted NESPAK with the commercial feasibility study and detailed design of a new motorway between Karachi and Hyderabad, designated as M-10. This motorway is planned to run almost parallel to the existing M-9, which has reached saturation due to the exponential rise in traffic between the two major urban and industrial hubs. The M-9 currently suffers from recurring congestion, bottlenecks, and long traffic delays, which adversely affect trade efficiency, increase fuel consumption, and accelerate the deterioration of vehicles and road infrastructure. To address these challenges, the concept of a parallel, high-capacity alignment was developed.

NESPAK has already completed the alignment study, and detailed design work is in progress. The project commenced on May 1, 2025, and is expected to conclude by December 1, 2025, with 10 percent progress already achieved. With an approximate length of 175

kilometers and state-of-the-art six-lane facilities within a 100-meter right of way, the motorway has been conceived as a modern trade corridor. Beginning from ICI Chowk in Karachi, the alignment will pass key points such as Shershah Flyover, Hub Chowk, Hamdard Chowk, and Bahria Town before traversing barren land to connect

with the M-6 near Nooriabad in Hyderabad. The estimated cost of Rs. 475 billion, exclusive of land acquisition expenses, makes it one of the most significant infrastructure investments in Pakistan's recent history. Once completed, it will revolutionize mobility and trade flows in southern Pakistan.



1. Plan of an Interchange for Eighteen Society, Islamabad
- 2&3. Different views of existing route for Karachi-Hyderabad (M-10) Motorway
4. Existing Road condition, Lahore Gujranwala section
5. Rawalpindi Hassan Abdal existing road
6. Development works in Progress at DHA Phase-9, Islamabad
7. Construction of Flyover at Kulader chowk Charsadda
8. Thar Rail Connectivity with Existing Railway Network from Thar Coal Mines (Block-II) to New Chhor Railway Station
9. A priority section at Rohri Sindh to be improved under the ambitious Program of Widening and Improvement of N-5



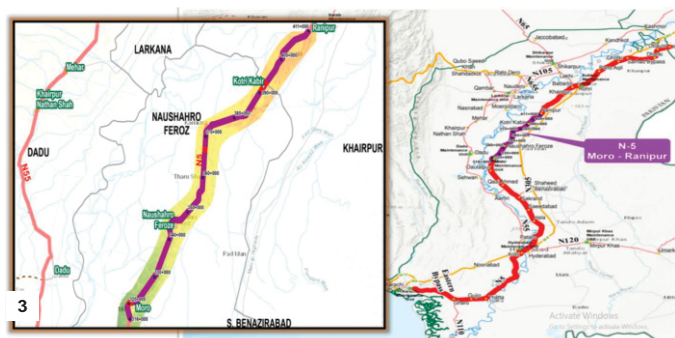
With approvals secured from relevant authorities, Elite Estates planned the development of around 1,400 acres adjacent to the motorway access road, close to the Islamabad exit of the M-2. For years, residents and investors had voiced a demand for direct motorway entry and exit points to facilitate seamless connectivity.

In April 2025, NESPAK was entrusted with the detailed design of a 2-kilometre-long interchange at grade with the motorway access road. Valued at Rs. 1.5 billion, this project began on April 1, 2025, and upon completion will offer smooth and efficient access to and from the Eighteen Society, significantly enhancing its attractiveness as a modern residential enclave.



Another hallmark project entrusted to NESPAK during the year was the widening and improvement of the N-5 National Highway, the country's busiest and most vital artery. Under this ambitious programme, the NHA prioritized eight sections across Sindh, Punjab, and Khyber Pakhtunkhwa, covering a total of 465 kilometres. Phase-1 focused on four critical stretches: Ranipur to Rohri (70 km), Lahore to Gujranwala (68 km), Rawalpindi to Hassan Abdal (40 km), and Nowshera to Peshawar (32 km). NESPAK's contract, awarded on August 9, 2024, extended to preparing the detailed design for the widening, upgrading, and rehabilitation of these sections.

The improvements include converting two lanes into three at congested points, developing service roads in urban areas, and strengthening pavement structures to ensure durability. The



consultancy's scope also involved feasibility studies, tender documentation, and PC-I preparation, which have now been completed at 95 percent. With an estimated cost of Rs. 155 billion, financed by the Asian Infrastructure Investment Bank (AIIB) of China, the project is poised to deliver major socio-economic dividends. Once implemented, it will ease traffic congestion, unlock new opportunities for economic growth, stimulate tourism, boost inland trade, enhance regional social integration, and reduce transport costs.

NESPAK also made its mark in urban development projects of national significance. The Defence Housing Authority entrusted it with construction supervision of DHA Gandhara, also known as DHA Phase-9, located near Chakri in Rawalpindi. Backed by the Defence Ministry, this is the largest of all DHA Islamabad–Rawalpindi initiatives in terms of land coverage, facilities, and amenities. Work commenced in September 2024, and is expected to continue until August 2027, with a cost of Rs. 30 billion.

In Khyber Pakhtunkhwa, addressing longstanding traffic bottlenecks, NESPAK was engaged by the Pakhtunkhwa Highway Authority for the construction supervision of a 175-metre-long flyover at Kulader

Chowk in Charsadda, a junction notorious for chronic traffic congestion. Work commenced in March 2025 and is scheduled for completion by February 2027 at a cost of Rs. 1.2 billion. Once operational, this flyover will resolve daily traffic snarls and provide a much-needed relief for local commuters.

Simultaneously, in Punjab, NESPAK assumed responsibility for resident supervision of an extensive road restoration, improvement, and widening programme initiated by the provincial Communication and Works Department. Covering 462 roads across all districts and divisions, the Rs. 136 billion project reflects Punjab's commitment to upgrading its entire provincial network. NESPAK's role extends from Attock in the north to Rahimyar Khan in the south, ensuring uniform quality across this massive undertaking.

Furthering its impact on national logistics, NESPAK has been supervising the strategically critical Thar Rail Connectivity Project, initiated by Pakistan Railways. The Rs. 54 billion scheme involves laying a 105-kilometre broad-gauge railway track to link Thar Coal Mines (Block-II) with the National Railway Network at New Chhor Station.

NESPAK's consultancy services, worth Rs. 208 million, include project management, construction supervision, and ensuring quality control. The project also involves construction of eight stations, including two major terminals and six intermediates, and installation of modern signaling and telecommunication systems. This rail link is expected to revolutionize the energy supply chain by transporting indigenous coal to power plants across the country.

NESPAK's international engagements continued with prominence, particularly in Oman, where it secured the assignment of constructing the Bisya–Tawi Jiwar–Al Rsais Road in Wilayat Bahla, Al Dakhiliyah Governorate. This is one of several road projects in Oman awarded to NESPAK, which also include dualization of Izki–Nizwa Road, construction of Wadi Bani Jaber Road in South Al Sharqiyya, and asphalt road development in Muqshin, Dhofar. These projects highlight NESPAK's growing global footprint and recognition as a trusted infrastructure consultant in the Gulf region.

Among the ongoing projects, in Balochistan, NESPAK supervised the rehabilitation and improvement of the Turbat–Mand Road, originally built in 2002. With heavy truck traffic and rising cross-border trade with Iran, the road had fallen into disrepair. The Rs. 20 billion project, including reconstruction of the Neheng Bridge at Rodbun in District Kech, will strengthen trade connectivity with Iran, the coastal belt, and Gwadar Port.

1. *The cage lowering for a pile at the interchange at Rawalpindi Ring Road*
2. *Construction activities in progress at the Chitral-Booni-Mastuj-Shandoor Road (153 Km)*
3. *Rehabilitation & Reconstruction of Moro to Ranipur Section: a view of alignment of project*
4. *Dualization of Lilla Interchange (M-2) via P.D Khan to Jhelum including bypasses*





5. *Dualization and Improvement of Old Bannu Road Project*
6. *Lahore Ring Road Project Southern Loop (SL-III)*
7. *Road from Jalal Pur Pirwalato Shehr Sultan Including Bridge Over River Chenab*
8. *Underpass at Mall Road (GPO Chowk & TM Chowk) in Rawalpindi*
9. *Babu Sabu Toll Plaza in District Lahore*
10. *Serena and Convention Centre Chowk, Jinnah Square Interchange, Islamabad*

Equally important has been NESPAK's role in the Rawalpindi Ring Road project. Designed by NESPAK and later supervised during construction, the 38.8-kilometre ring road connects Banth on the GT Road to Thalian Interchange on M-2, with five interchanges, 13 bridges, and 10 overpasses. At Rs. 48.5 billion, this project is expected to be completed by June 2026, relieving Rawalpindi and Islamabad of heavy freight traffic and improving overall urban mobility.

Other major ongoing assignments include rehabilitation of the Moro–Ranipur section of N-5, reconstruction of 32 damaged bridges across three provinces under an ADB-funded flood assistance project (Rs. 50 billion), and detailed design of the Lahore–Sahiwal–Chichawatni–Kassowal motorway section and its link expressway towards Bahawalnagar (Rs. 436 billion). In Lahore, NESPAK is advancing SL-4, a vital ring road extension project linking Multan Road to M-3 at an estimated Rs. 50 billion, currently at 90 percent progress.

NESPAK's contributions in Khyber Pakhtunkhwa include upgrading the Chitral–Booni–Mastuj–Shandoor Road (N-140) at a cost of Rs. 11.1 billion, dualization of Bannu Road (Rs. 30 billion), and supervision of the dualization of Rawalpindi–Kahuta Road, including construction of a four-lane bridge over the Sihala Railway Pass (Rs. 3.92 billion).

NESPAK has also completed the 128-kilometre dualization of Lilla Interchange–Jhelum Road via Pind Dadan Khan at Rs. 14.3 billion, as well as supervised a new flyover at Chan Da Qila in Gujranwala (Rs. 1.5 billion) and the GT Road upgradation project from Quaid-e-Azam Interchange to Wahga border (Rs. 3.5 billion).

Urban mass transit also featured prominently. In Karachi, NESPAK continued design and supervision of the Yellow Line BRT under the World Bank–funded Karachi Mobility Project, covering 21.8 kilometres of dedicated corridor, 67 kilometres of feeder routes, and two depots. In Islamabad, NESPAK developed the Bicycle Lane Project, reflecting a commitment to sustainable transport.

Among completed projects, NESPAK finalized the feasibility and design of the Karakoram Highway realignment, necessitated by the construction of Dasu, Pattan, and Basha dams. The 250-kilometre section from Thakot to Raikot Bridge involved 200 bridges, 17 tunnels, and hundreds of culverts, with a staggering cost of Rs. 750 billion. The Southern Loop-III of Lahore Ring Road, an 8-kilometre stretch with eight bridges and two interchanges, was also completed at Rs. 17 billion.



Other completed works included the 21.5-kilometre Jalalpur Pirwala–Shehr Sultan road and a four-lane bridge over the Chenab (Rs. 27 billion), remodeling of Lahore's Babu Sabu Toll Plaza (Rs. 600 million), Islamabad's Murree Road underpass built in a record 35 days, Pul-47 Flyover in Sargodha (Rs. 2.3 billion), Rawalpindi's twin underpasses at GPO Chowk and Serena Hotel (Rs. 4.3 billion and Rs. 4.2 billion, respectively), and the Recep Tayyip Erdogan Interchange in Islamabad, completed in only 85 days at Rs. 4 billion and jointly inaugurated by the Prime Minister of Pakistan and the President of Turkey in February 2025.

Together, these projects not only illustrate NESPAK's extraordinary capacity and credibility but also affirm its role as a driving force behind Pakistan's infrastructure development. The Communication Sector remains a pillar of NESPAK's operations, blending technical expertise, project management skills, and international reach to deliver infrastructure that drives mobility, economic growth, and regional connectivity.



AIRPORT SECTOR

During the fiscal year, NESPAK continued to strengthen its footprint in the Airports Sector by undertaking new projects and carrying forward ongoing assignments of national importance.

Among the new projects, NESPAK commenced services for the “Master Plan Upgradation and Airside Expansion at Multan International Airport (MIAP), Multan” in March 2025, following the signing of the Consultancy Agreement with the Pakistan Airports Authority (PAA) in February 2025. The scope of work under this project has been divided into two components. Part A involves the upgradation of the existing Charlie Taxiway and the extension of the aircraft apron to enhance airside operational capacity. Part B covers master planning, feasibility studies, and design services for the remodeling and expansion of the terminal building along with associated infrastructure.

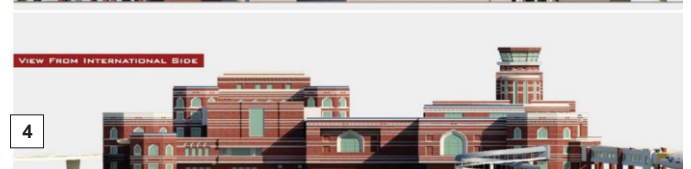
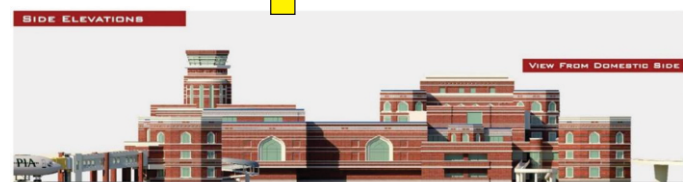
Another new initiative is the “Feasibility Study on Design and Implementation of RNP AR Instrument Flight Procedures at Existing Airport Locations in Northern Areas (Gilgit, Skardu & Chitral Airports),” which commenced in April 2025 after the signing of the Consultancy Agreement with PAA. Under this project, NESPAK, in joint venture with CGX AERO (France) and with sub-partners FRACS and PVS AERO, is leading the introduction of Required Navigation Performance Authorization Required (RNP AR) flight procedures at three of Pakistan's most challenging airports—Skardu, Gilgit, and Chitral. This landmark project is the first of its kind in the country and aims to improve flight safety, efficiency, and accessibility by adopting advanced satellite-based navigation systems customized for mountainous terrain.

Among the ongoing projects, NESPAK is providing Field Design Support Services (FDSS) and Construction Management and

Supervision Services (CMSS) for the Expansion of the Passenger Terminal Building and Allied Facilities at Allama Iqbal International Airport (AIAP), Lahore. The project involves the extension of the terminal building on the southern side with a new Domestic Terminal facility, which will include three dedicated passenger boarding bridges. The existing terminal is being reconfigured as an International Terminal, with enhanced infrastructure. The apron is also being extended to accommodate additional gates and remote parking bays for Code 'E' aircraft operations.

In parallel, NESPAK is also rendering consultancy services for the Begum Nusrat Bhutto (BNB) Sukkur Airport Expansion Project. The project includes the design and construction of a new Passenger Terminal Building, Air Traffic Control Tower, Fire Crash and Rescue Building, Apron for wide-body aircraft (Code E), Car Park, and allied airside and landside infrastructure facilities.

During the year, NESPAK also maintained its vital role in the New Gwadar International Airport (NGIA) Project, where it is providing consultancy services for design and FDSS for various project components. The estimated cost of the project is Rs. 13 billion, and





Karachi Export Processing Zone (KEPZ) over an 80-acre site in Bin Qasim Town, Karachi. The project is aimed at attracting foreign direct investment by creating industrial infrastructure that meets international standards. EPZA has engaged NESPAK as the lead consultant to provide a wide range of services including commercial feasibility studies, detailed master planning, engineering design, environmental impact assessments, business modeling, financial forecasting, and the preparation of PC-I and tender documents.

NESPAK's responsibilities extend beyond planning and design to include construction supervision, as well as legal, technical, and financial advisory support throughout the project lifecycle.

The scope of this initiative further involves the development of a market-driven industrial zoning plan, formulation of cost estimates, preparation of sustainability and risk management strategies, investor outreach, and bid evaluation in line with PPRA rules to ensure transparency and effective implementation.



In a further achievement, NESPAK was awarded two prestigious projects by the Port Qasim Authority through open bidding. These include the establishment of two multipurpose cargo terminals and one integrated container terminal on a Build-Operate-Transfer (BOT) basis, as well as the development of a second integrated oil terminal and storage farm, also on a BOT basis. The consultancy agreement for the multipurpose cargo terminals was signed on December 11, 2024, while the agreement for the second oil terminal is in process. For the cargo and container terminal project, NESPAK is providing comprehensive consultancy services covering every stage from planning to implementation.

During the year, NESPAK also made notable progress on ongoing assignments. In the case of the Rehabilitation, Upgradation, and Dualization of the Port Qasim Authority (PQA) Main Access Road, spanning 26 kilometers, NESPAK successfully completed the design and tendering process. The project includes the construction of five bridges, including those over railway tracks, as well as a flyover, an interchange, and toll plazas. Following the award of the construction contract to CCECC-SALMAN (JV), the contractor has mobilized at the site and commenced works.



NESPAK is currently providing construction supervision services for the project, which is expected to significantly improve port connectivity and enhance traffic capacity and safety. In addition to the main carriageway, the development includes supporting structures such as drainage channels and culverts, designed to ensure long-term durability and resilience of the road network.

construction works under Packages I, II, IIIA, and IIIB are currently in progress. In addition to its design responsibilities, NESPAK is also acting as the Project Management Consultant (PMC) for NGIA, a flagship initiative under the China-Pakistan Economic Corridor (CPEC). This world-class greenfield airport spans over 4,300 acres and is being constructed in collaboration with the Governments of China and Pakistan.

PORTS & HARBOURS

During the year, NESPAK continued to play a pivotal role in advancing Pakistan's maritime and port-related infrastructure by securing and executing projects of national importance. These initiatives reflect NESPAK's expertise in providing comprehensive consultancy services across planning, design, financial modeling, supervision, and project management.

Among the new assignments, as part of the Government of Pakistan's export-led growth strategy, the Export Processing Zones Authority (EPZA) has initiated the development of Phase-III of the

1. *Multan International Airport*
2. *Locations in Northern Areas (Gilgit, Skardu & Chitral Airports)*
- 3,4&5. *Expansion of the Passenger Terminal Building and Allied Facilities at Allama Iqbal International Airport (AllAP), Lahore (AllAP), Lahore*
- 6&7. *Different Views of Begum Nusrat Bhutto (BNB) Sukkur Airport*
8. *Gwadar International Airport*

ARCHITECTURE & PLANNING SECTOR

NESPAK's Architecture and Planning Divisions in Lahore, Karachi and Islamabad continued to serve as centres of excellence, where visionary architectural concepts are transformed into functional and aesthetically refined built environments. Throughout the year, all three

Divisions remained fully engaged as they delivered consultancy services for several major national and international building and infrastructure projects. In this sector, NESPAK secured 87 new projects worth Rs. 209 billion, continued services on 104 ongoing projects valued at Rs. 440 billion and completed 16 assignments worth Rs. 207 billion.



Among the new assignments, a key undertaking is the renovation and rebranding of 73 National Savings Centres in Lahore, Islamabad and Karachi under Phase-I of the Central Directorate of National Savings' (CDNS) nationwide upgradation programme. The broader CDNS plan aims to renovate all 376 branches across Pakistan, and NESPAK has been entrusted with complete consultancy services for the first phase, including architecture and interior design, MEP design, preparation of tender documents and top-level construction supervision through site visits.

Another important project is the development of a new state-of-the-art enclosure at the National Stadium Karachi, awarded by the Pakistan Cricket Board. The Rs. 4 billion initiative aims to modernize the stadium's infrastructure in line with international standards through enhanced seating, improved accessibility, upgraded media and VIP facilities and an overall better spectator experience.

NESPAK has also been engaged by the Tourism Development Corporation of Punjab for the feasibility study of an international-standard theme park in Lahore. This high-impact assignment involves collaboration with a renowned U.S.-based consultant to introduce global recreation and entertainment concepts in Pakistan. NESPAK's responsibilities include site identification and evaluation, topographic surveys, geotechnical investigations and the preparation of a detailed technical, economic and financial feasibility study.



1. *National Saving Centre, Islamabad*
2. *National Saving Centre, Karachi*
3. *National Stadium, Karachi*
4. *Jinnah Barrage Master Plan*
5. *Perspective View of NADRA Office at I-8, Islamabad*
6. *Data Darbar Shrine Re-development Project, Lahore*
- 7&8. *Family Apartments and MCR Gate House built for PARCO*

The Federal Board of Revenue has also engaged NESPAK for engineering consultancy services for 30 new Customs Digital Enforcement Stations along the Indus, Hub and selected locations in Balochistan. Each facility spans an average of five acres, and the scope includes surveying, investigations, master planning, architectural and detailed engineering designs, infrastructure design, tendering services and comprehensive site supervision. The project carries a total cost of Rs. 12,500 million.

Additionally, NESPAK has secured the assignment for the feasibility study, detailed design and construction supervision of the Gilgit-Baltistan Council Secretariat building at Sector G-5/1, Islamabad. NESPAK has also been awarded contract management and supervision services for the Peshawar Sustainable Bus Rapid Transit Corridor Project under an agreement with the Peshawar Development Authority. The services include technical assistance for contractual close-out of completed works and engineering supervision for remaining components.

Furthermore, NESPAK has been engaged by Pakistan Air Force for construction supervision and contract management of the IT Park at NASTP Alpha, PAF Nur Khan Base, Rawalpindi. The facility will support research and development in aviation, space, radar, wireless communication, simulators, cyber systems, big data, software development and artificial intelligence. Additional PAF-related assignments include the structural design review and strengthening

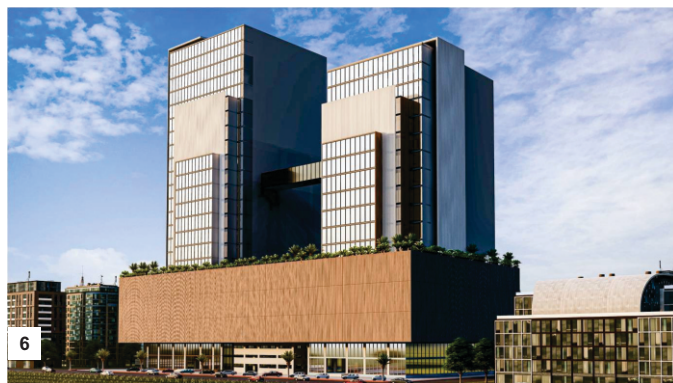
proposals for the auditorium at Cadet College Fort Monroe, D.G. Khan, as well as vetting of structural designs for K-7 and K-8 workshop buildings at NASTP Kamra.

Work has also commenced on NADRA's first purpose-built building at Sector I-8, Islamabad, comprising a 3 Nos. basement, ground + 6 floors structure with a covered area of over 6,968 sq.m. and a construction cost of Rs. 1,392 million. NESPAK's consultancy includes civil, plumbing, electrical, HVAC, BMS, fire safety, elevators, curtain walls, interior works, furniture and comprehensive digital systems. Another significant assignment is the detailed architectural and engineering design of Block-D of Fauji Foundation Hospital, Rawalpindi. With a covered area of approximately 27,871 sq.m., the project includes a radiology department, gynecology and obstetrics complex, operating theatres, critical care units, wards, private rooms and full patient support facilities.

NESPAK has also been entrusted with the design and supervision of the Public Facilitation Block at the Supreme Court of Pakistan, with full architectural, engineering and construction supervision responsibilities. Additionally, the Islamabad Office is providing design review and construction supervision services for the Pakistan Audit and Accounts Academy at Sector H-8/4, Islamabad.

Among other new achievements, NESPAK Islamabad has secured several additional consultancy contracts, including the construction

1. *Master Plan of University of Gwadar*
2. *A perspective view of CBD Car Parking Plaza, Lahore*
3. *Proposed Medical Tower at JPMC, Karachi*
4. *Sindh Forensic Lab Building in Karachi*
5. *Chahar Bagh Phase-I Project, Lahore*
6. *Celestia Towers, Nawaz Sharif IT City (NSIT), Lahore*
7. *A conceptual view of Bilquis Edhi Hospital, Karachi*
8. *A view of CTD Complex Building in Nawabshah*



supervision of a staff mess facility at Islamabad International Airport, construction and contract management of pre-engineered buildings at NASTP Alpha and the design vetting and supervision of infrastructure development for KPHA Mega City Nowshera.

Among the key ongoing assignments, is the enhancement and construction of the Shrine of Hazrat Syed Ali Al-Hajveri (R.A.). NESPAK has been appointed by the Madinah Foundation to redesign and redevelop the complex. Due to the ever-increasing number of pilgrims, the existing facilities had reached their capacity, necessitating expansion and improvement. The proposed structure, with a covered area of about 678 sq.m., has been designed to provide additional accommodation for pilgrims while preserving the aesthetic and architectural harmony of the historical shrine.

NESPAK is also delivering consultancy services for three major projects of Pak Arab Refinery Limited (PARCO). These include the design of buildings and infrastructure for new family apartment blocks within the housing complex at PARCO-MCR, the relocation of the main gate house, and planning and designing for a new school for A-Level students at MCR. The overall project cost stands at Rs. 3,500 million.

Simultaneously, NESPAK is steering the development of the University of Gwadar's Phase-I, for which the design stage has been completed and construction is currently underway. The project is valued at Rs. 1,500 million.

In Karachi, NESPAK continues its work with the Pakistan Defence Officers Housing Authority (PDOHA) on the detailed design of infrastructure across 1,000 acres of Shuhada Land in DHA City, a project estimated to cost Rs. 1.5 billion.

Additional projects in Karachi include design and tendering services for the grey structure of a Medical Tower at JPMC for the Patients' Aid Foundation, with an estimated cost of Rs. 5.25 billion, and the ongoing planning and design of the Bilquis Edhi Hospital in North Karachi for the Edhi Welfare Trust, a large-scale healthcare initiative worth Rs. 10 billion.

NESPAK is also undertaking the master planning and detailed design of Counter Terrorism Department (CTD) complexes across five divisions of Sindh—Hyderabad, Mirpurkhas, Sukkur, Larkana, and Shaheed Benazirabad—at an approved project cost of Rs. 2,500 million. Another significant Sindh-based initiative is the Establishment of the Sindh Forensic Science Laboratory in Karachi, which has reached 70.25 percent physical progress by June 2025.

NESPAK is also providing detailed design and construction supervision services for major institutional developments such as the Federal Audit Complex in Islamabad, the Bicycle Lane Project for transforming Islamabad into a more sustainable city, the National Police Hospital in Islamabad, and the construction of Ghazi University in Dera Ghazi Khan.

Urban development projects remain another strong area of NESPAK's ongoing engagements. Work continues on Chahar Bagh Phase-I and Phase-II under RUDA in Lahore, covering 128 acres and 180 acres respectively. Both phases aim to provide sustainable urban living with integrated residential, commercial, and public spaces. Simultaneously, NESPAK is advancing the construction of Celestia

Towers under the Nawaz Sharif IT City (NSIT) initiative. During the reporting quarter, substantial progress was made on the project. The expansive LDA City Development Area-1 project, spread across 1634 acres and eventually offering more than 11,397 residential plots, also remains under NESPAK's supervision. Additionally, the Punjab Central Business District Authority has tasked NESPAK with the design and construction supervision of the car parking plaza and the urban regeneration of the Walton Central Business District.

In the transportation sector, NESPAK is preparing the PC-I, detailed design, and tender documents for electric bus depots in Lahore, Multan, and Rawalpindi under the Punjab Mass transit Authority's electric bus program. Other ongoing projects include supervision of elevator installations at the Lahore High Court, rehabilitation of the HVAC system at the OGDCL Head Office in Islamabad and consultancy for the installation of two panoramic elevators at the State Life Tower in Islamabad.

Internationally, NESPAK is providing consultancy services for multiple projects in Qatar, including the design and construction of a boundary wall in Barwa Al Baraha accommodation, modifications to a warehouse in the Umm Al Houf Free Zone, and additions to a villa in Gharaffa. These assignments include architectural, structural, electrical, and MEP designs, authority approvals, and supervision.

Among the completed projects, the Expansion of the Joint Check Post (JCP) Wagha in Lahore has been successfully completed, marking a major milestone in Pakistan's cultural and security infrastructure. Designed and supervised by NESPAK, the project was executed within a remarkable 12-month period through uninterrupted 24/7 operations. With a cost of Rs. 2,850 million, the expansion increased the spectator capacity from 500 to 25,000. The renovation of the Jinnah Convention Center in Islamabad was also completed swiftly, beginning in August and finishing by mid-October. NESPAK also completed the master planning of the 188-acre PARCO

Corporate Headquarters, along with detailed design and supervision of Package-I. The assignment included renovation, interior design, and architectural and engineering design of major buildings such as the corporate office, new CHQ building, recreational and transit facilities, transport and warehouse structures, pipeline workshops, and the NMPT cafeteria for Pak Arab Refinery Limited.

Construction of two residential buildings for the State Bank of Pakistan at Lalazar, Karachi has also been completed and successfully handed over. Each building consists of a basement, ground, and first floor, with a total covered area of 2437 sq.m. and an awarded construction cost of Rs. 602 million. NESPAK further contributed to the internal infrastructure and flyover works connecting Bab-e-Pakistan and Walton for the Central Business District Lahore, supporting the long-delayed revitalization and planned redevelopment of the historic Bab-e-Pakistan site. The Workers Welfare Fund Labour Complex in Islamabad was also completed under NESPAK supervision.

Internationally, NESPAK delivered pre- and post-contract consultancy services for the Al Meera Mall at Al Thumama-2 in Doha, Qatar, covering architectural, civil, MEP, HVAC, firefighting, landscaping, and external works. The mall, comprising a

basement, ground, and mezzanine floors with a total covered area of 7,497 square meters and 108 parking spaces, was completed in February 2025.



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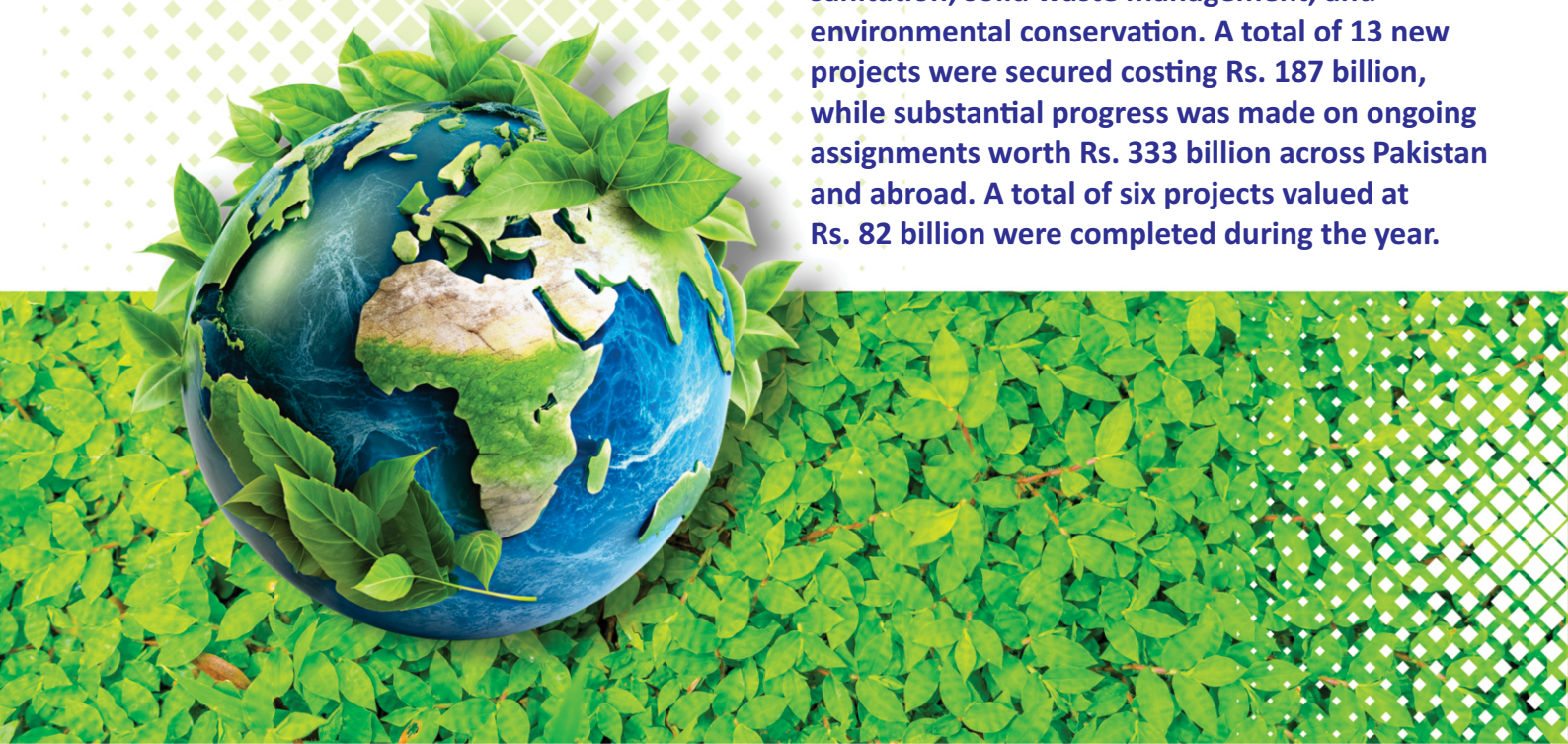
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- 9. *Al Meera Mall at Al Thumama-2 in Doha, State of Qatar*
- 10. *Electric Bus Depot in Lahore*
- 11. *State Bank Pakistan Residential Building at Lalazar, Karachi*
- 12. *A view of expanded Joint Check Post at Wahga Border, Lahore*

During the year, NESPAK maintained its consistent trajectory of excellence and technical leadership in the Environmental and Public Health Engineering Sector, securing several high-profile assignments and consolidating its role as a trusted national consultant in water supply, sanitation, solid waste management, and environmental conservation. A total of 13 new projects were secured costing Rs. 187 billion, while substantial progress was made on ongoing assignments worth Rs. 333 billion across Pakistan and abroad. A total of six projects valued at Rs. 82 billion were completed during the year.

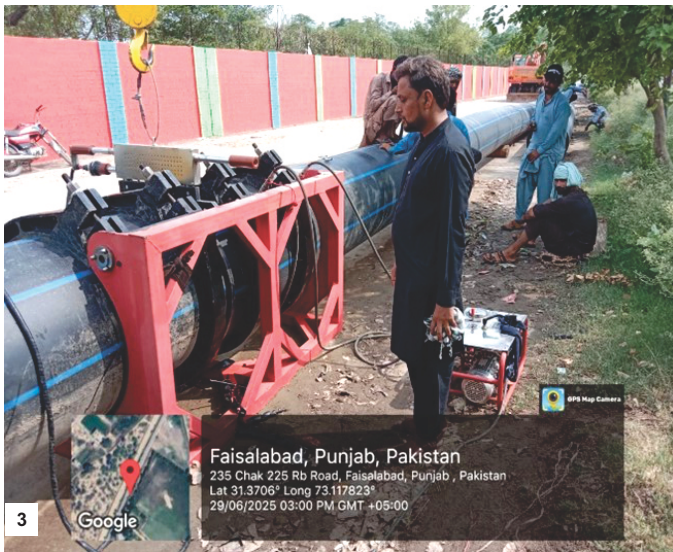


ENVIRONMENTAL & PUBLIC HEALTH ENGINEERING SECTOR

Among the newly acquired projects, the Engineering Design and Construction Supervision of the Punjab Rural Sustainable Water Supply and Sanitation Project, Cluster North, stands out as a landmark achievement. Following the successful execution of the pilot phase in Clusters Central-I and South-III, the Punjab Rural Municipal Services Company (PRMSC) awarded NESPAK the consultancy for Cluster North, encompassing Tehsils Isa Khel, Kallar Kahar, Kot Momin, and Noorpur Thal. The agreement, signed on July 7, 2025, includes a comprehensive scope: planning, feasibility studies, demographic and socioeconomic surveys, operational design and business models, detailed engineering design, procurement of works, contract administration, and construction supervision for 291 villages.

In another major development, the Capital Development Authority (CDA) awarded NESPAK the assignment titled “Advisory Services to Design and Develop Smart and Integrated Municipal Solid Waste (MSW) Management System in Islamabad under the Public-Private Partnership Modality.” The project seeks to establish a sustainable and technologically advanced solid waste management framework for the capital city, incorporating feasibility studies, business modeling, and detailed design for waste collection, transfer, treatment, and disposal.





1. **Overhead Reservoir built under the Punjab Rural Sustainable Water Supply and Sanitation Project**
2. **An under ground Water Tank at Garden Town, Lahore completed under WASA Lahore Annual Development Program**
3. **800 mm HDPE Pipe Jointing Work in Progress in Faisalabad**
4. **Distribution Pipe (Dia 3" & 2.5") Kuz Komila, Dasu**
5. **Brick work of a manhole at Narowal Road under the Sectoral Planning & Resident Supervision in 16 Cities of Punjab Package-2**
6. **Boat survey and water sampling in progress under the Critical Habitat Assessment – Keenjhar Lake Conservation Action Plan**
7. **A view of under construction KW&SC Office Building**



In Faisalabad, the Water and Sanitation Agency (WASA) entrusted NESPAK with the “Design and Resident Supervision of Development Schemes (ADP 2024-25) to Cater Sewerage Issues of Faisalabad City.” Signed on May 8, 2025, this assignment addresses the city’s growing urban sanitation challenges through the design and supervision of comprehensive drainage and sewerage improvement schemes.

Another significant milestone was the “Critical Habitat Assessment – Keenjhar Lake Conservation Action Plan,” awarded by the Karachi Water and Sewerage Services Improvement Project (KWSSIP) on May 12, 2025. This pioneering effort, the first of its kind in Pakistan, adopted a multidisciplinary ecological approach to assess and conserve the biodiversity of Keenjhar Lake—a Ramsar-listed wetland of international importance.

Continuing its leadership in large-scale infrastructure assignments, NESPAK, in joint venture with Seureca, secured the “Consultancy Services for Design Review and Construction Supervision of K-IV Augmentation Works” for the Karachi Water and Sewerage Corporation (KW&SC) under the KWSSIP framework. Signed on May 12, 2025, this strategic project aims to ensure reliable water conveyance to Karachi through a 223 MGD augmentation system. The consultancy covers design review and supervision of three primary conveyance routes—R1 (28 km, 72-inch), R2 (40 km, 96-inch and 72-inch), and R3 (28.5 km, 72-inch)—comprising reservoirs, pumping facilities, and complex hydraulic structures.

The Government of Punjab also engaged NESPAK under the “Chief Minister Lahore Development Programme,” a mega initiative encompassing all key administrative zones of Lahore—Shalamar, Samanabad, Aziz Bhatti, Allama Iqbal, Nishter, Ravi, Data Ganj Bakhsh, and Gulberg. The project entails the design and supervision of extensive water supply and sewerage infrastructure, including 2.16 million ft of new water pipelines (110 mm – 250 mm diameter), 47 tube wells, 1.86 million ft of sewer lines (12 in – 72 in), and 13 new disposal stations.

Similarly, WASA Lahore awarded NESPAK the “Resident Supervision of WASA Lahore Annual Development Programme (ADP 2024–25) Schemes.” Signed on January 6, 2025, this engagement covers detailed design and supervision of sewerage rehabilitation, stormwater storage facilities, utility relocation, and machinery procurement—contributing to flood resilience and improved urban drainage in Lahore.

NESPAK won the project titled the “Construction of Surface Drainage Network for the Part Command Area of Pithoro (Phase-I)”, located in





In collaboration with MMP and ACE, NESPAK leads the “Detailed Design of Infrastructure Sub-Projects, Sectoral Planning & Resident Supervision in 16 Cities of Punjab (Package 2),” commissioned by the Punjab Municipal Development Fund Company (PMDFC). The Rs. 316 million assignment covers Hafizabad, Kamoke, and Muridke. For Karachi Water and Sewerage Corporation, NESPAK is also supervising 27 sub-projects under SOP-I of KWSSIP, funded by the Government of Sindh, AIIB, and the World Bank. With a combined value of Rs. 18 billion, these projects are transforming KW&SC into a financially and technically sustainable utility; 12 sub-projects have been completed and 15 are in various execution stages. NESPAK’s role in the ADB-funded Punjab Intermediate Cities Improvement Investment Program (PICIIP)—covering Sahiwal, Sialkot, and Lahore—remains significant. The firm is providing design, procurement, and supervision services for integrated infrastructure including water supply, sanitation, roads, solid waste management, and public spaces.

- 8. *Streets' Restoration Work in Lahore*
- 9. *RCC Sewer Laying is in progress at Narowal Road*
- 10. *72 dia restoration work in progress at Tulliawali, Sahiwal*
- 11. *Restoration Work in progress, Sialkot*
- 12. *Collection Chamber, Sialkot*
- 13. *Construction of disposal station at T NO 5 UC -71 Gunj Baksh Zone Lahore*
- 14. *Pipe laying in progress 72 Dia line Kingdom Arena Ring Road site under CM Lahore Development Program*

In Multan, NESPAK continues its work on the “Upgradation and Environmental Improvement of Chungi No. 9 Disposal Station,” valued at Rs. 2.77 billion under WASA. With 85% progress achieved, major works—including 11 km of 1200 mm HDPE force main—are nearing completion. Similarly, the firm is advancing the “Punjab Rural Sustainable Water Supply and Sanitation Project – Pilot Phase, Cluster Central-I & South-III,” where construction supervision and community engagement activities are ongoing.

NESPAK is executing the “Survey, Engineering Design, and Preparation of Bidding Documents for Three Pilot Plants of Wastewater Treatment in Punjab,” commissioned by the Environmental Protection Department under the Punjab Green Development Program. The project covers the design of wastewater treatment facilities at Bhowana, Pakpattan, and Kalar Kahar, with respective treatment capacities of 0.04, 0.05, and 0.2 MGD.

District Umerkot, Sindh. The Consultancy Contract with the Sindh Irrigation Department was signed on April 14, 2025, for a duration of 24 months. The assignment involves the design and remodelling of the existing drainage system, including the re-design of associated structures such as outfalls, inlets, WCCs, and bridges.

NESPAK's ongoing portfolio continues to illustrate the firm's breadth of experience and commitment to engineering excellence. A major ongoing assignment is the “Design and Resident Supervision of Construction of Arterial Main, Secondary and Distribution Network in the Eastern Part of Faisalabad City,” awarded by WASA-Faisalabad. The project involves detailed design, tender documentation, and full-time supervision of water distribution networks.

Another key project is the “Local Area Development Program (LADP), Public Health, Livelihood Development, and Downstream Fisheries Plans” at Dasu, entrusted by WAPDA. Valued at USD 23 million, this program integrates community development, water supply, sanitation, and fisheries enhancement schemes. NESPAK has completed 58 designs, with 28 schemes executed, 8 under construction, and the remainder under procurement.



In Sindh, NESPAK is implementing a “Technological Options, Costing, and Feasibility Study for Rural Water and Sanitation Solutions” under the Sindh Flood Emergency Rehabilitation Project. Covering 31 villages across nine districts, the assignment involves topographical surveys, technical feasibility, and cost analysis—all completed within schedule.

At Port Qasim, Karachi, NESPAK is providing design and construction supervision for the “Combined Effluent Treatment Plant (CETP) in the North-West Industrial Zone (NWIZ)” and the upgradation of the existing Sewage Treatment Plant in the Edible and Molasses Area.

Under the World Bank-funded Solid Waste Emergency and Efficiency Project (SWEEP), NESPAK—along with Libanconsult AGM and Teknik Tempo—is providing consultancy for the establishment of a new sanitary landfill cell at Dhabeji, Sindh. The site, covering 3,000 acres, represents a critical step toward improving solid waste disposal and environmental sustainability in Karachi.

NESPAK continued work on the Rehabilitation of Mehmood Booti site in Lahore. Mehmood Booti is now undergoing a ground-breaking transformation under the Ravi Urban Development Authority (RUDA). With NESPAK’s technical expertise and sustainable planning approach, the area is being reimagined as a model of environmental revival. What was once a symbol of urban waste is now becoming a testament to innovation — where challenges are turned into opportunities and discarded land is reshaped into a greener, healthier tomorrow.

Beyond national borders, NESPAK continues its international presence through ongoing consultancy services in the Sultanate of Oman, supervising the construction of sewerage networks, a sewage treatment plant, and treated sewage effluent (TSE) pipelines for Wilayat Al-Musannah.

Among the completed assignments, NESPAK finalized the “Technical



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Study on Wastewater Treatment Options for Housing Schemes,” commissioned by the Project Management and Implementation Unit (PMIU) of the Punjab Affordable Housing Program (PAHP). The deliverables, including a comprehensive decision-making matrix, received formal appreciation from the client.

On June 30, 2024, NESPAK completed the resident supervision of “Seven Sewerage ADP Schemes 2021–22” and “Five Water Supply and Sewerage Schemes (DDSC) 2021–22” for WASA Multan.

In Lahore, NESPAK successfully completed “Construction and Rehabilitation of Sewerage Systems” in five sections—from Shouq Chowk to Shaukat Khanum, Akbari Mandi to Bhatti Gate, Khaira to Hudaira Drain, Aiwan-e-Quaid to Shaukat Khanum, and Neela Gumbad to Civil Lines College—under WASA Lahore.

The firm also completed the “Design and Construction Supervision of Disposal Station and RCC Sewer Line from Purana Kahna to Sua-e-Asal Drain.” This scheme involved a 6.5 km main trunk sewer, a 5.2 km rider sewer, and a disposal station designed to efficiently manage stormwater and sewage from Ferozepur Road’s adjoining localities.

In Multan, NESPAK concluded the “Detailed Design and Supervision for Replacement of Outlived Sewer in Multan (Phase-II)” —an assignment initiated in July 2019 under WASA Multan, valued at Rs. 2.0 billion. Over the three-year period, NESPAK carried out topographical and geotechnical surveys, environmental assessments, detailed engineering design, and resident supervision for 74.95 km of sewer pipelines (12–72 inch diameter).



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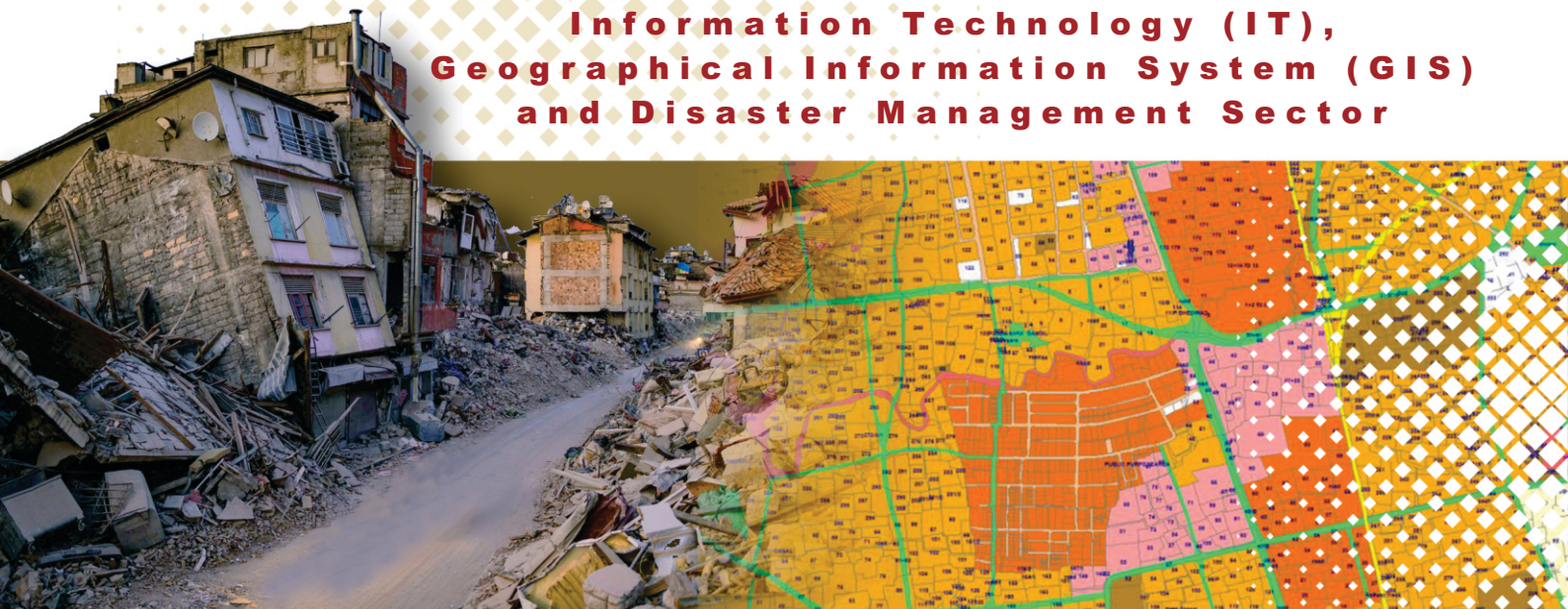
15. *Laying and jointing of 1200mm dia HDPE Pipe is in progress in Multan*

16 & 17. *Laying of Sewers in progress in Multan*

18. *Sewerage Network and Design of Sewage Treatment Plant, Buildings, and TSE Pipeline for Wilayat Al-Musannah, Oman*

19. *Administration Building at Sewerage Treatment Plant (STP), Oman*

Information Technology (IT), Geographical Information System (GIS) and Disaster Management Sector



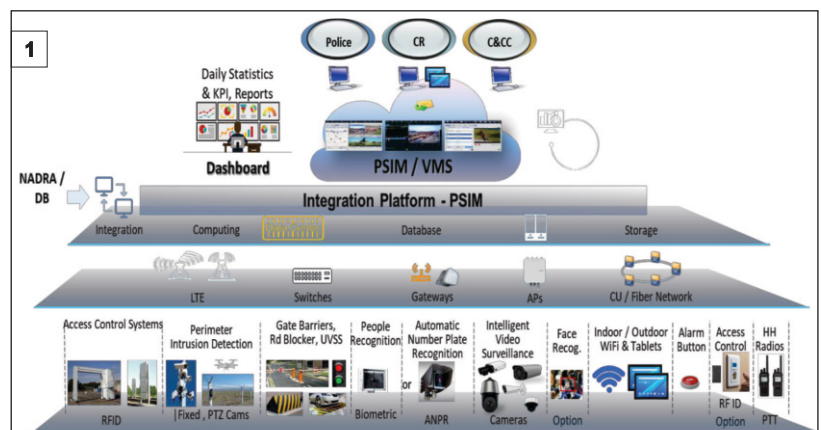
INFORMATION TECHNOLOGY (IT) SECTOR

NESPAK continued to play a vital role in the Information Technology sector by delivering high-quality consultancy services for major IT initiatives across the country. In IT sector, NESPAK secured three new jobs costing Rs. 300 million, while work continued on one assignment worth Rs. 15 billion.

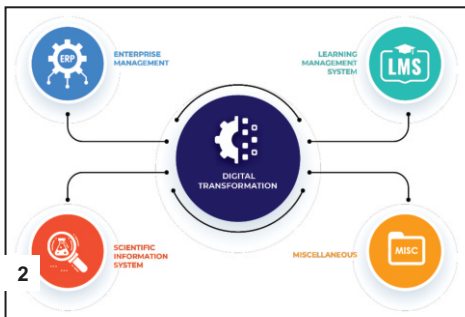
Among the fresh projects, the Management Consultancy Services for the Safe City Project for the Diamer Basha Dam Project Area in Chilas is in progress. The project features a comprehensive suite of state-of-the-art security and communication technologies, including AI-based facial recognition, PTZ and general surveillance cameras, crowd analytics, and body-worn cameras. An advanced video management software platform is also being introduced to ensure efficient monitoring and analysis of security data. To support this extensive network, the project involves the deployment of fiber optics, routing and switching infrastructure, and high-performance servers, storage, and virtualization systems. A fully equipped C4I building will function as the central command hub, enabling effective coordination and timely response to security incidents.

The Safe City Basha Project further includes a robust access control system, telemetry solutions, LTE and fixed wireless communication networks, and a complete

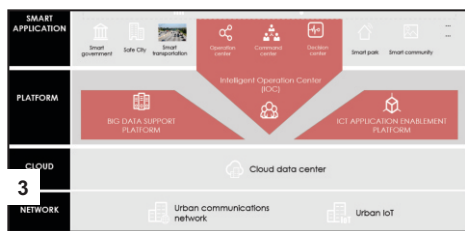
electrical system, complemented by major civil works to ensure the durability and optimal performance of all installed components. NESPAK has submitted the Employer Requirements Report, which includes the Bill of Quantities, technical specifications, Key Performance Indicators, and Engineering Cost Estimates for all systems. In addition, the Prequalification Document for shortlisting Engineering, Procurement & Construction contractors and the corresponding Evaluation Report have also been submitted. Among the ongoing projects, Steady progress is also being achieved on the Consultancy Services for the Digital Transformation, Strengthening, and Automation (DTSA) Project of the Pakistan Council of Scientific and Industrial Research (PCSIR). The software



1. Logical Safe City Solution Architecture under the Safe City Basha Project
2. Proposed Software Application Modules for DTSA PCSIR Project
3. Overall Structure of Education City Solution: Converged Structure and Application Enablement
4. Hazard Assessment and identification of Technically Suitable Sites for Installation of Early Warning System (EWS) along Sindh Coast



implementation component has been awarded through open competitive bidding to a Joint Venture technology partner. NESPAK is currently reviewing the Functional Specification Document submitted by the selected partner as part of the ongoing efforts to support PCSIR's digital transformation and



software development goals. Work is also underway on the Feasibility and Design of the IT Infrastructure for the Education City Project in District Malir, Karachi, based on the Smart and Safe City concept. Spanning 8,921 acres, the project incorporates a wide array of modern systems, including seamless Wi-Fi connectivity, intelligent access control for the Command and Control Center, video surveillance, under-vehicle surveillance, automated number plate and facial recognition, smart parking, smart waste bins, traffic management, public address and variable message systems, solar power, EV charging facilities, visitor management, GPON services, BMS/PMIS, and environmental monitoring systems for air quality, temperature, and humidity. Additional features include access control for paid parking, baggage scanning, and Tier II/III-level Command and Control Center capabilities supported by a SCADA system. NESPAK has submitted the detailed design and Engineering Cost Estimates for all systems, which have been duly approved by the Client.

GEOGRAPHICAL INFORMATION SYSTEM (GIS) AND DISASTER MANAGEMENT SECTOR

In the Geographical Information System (GIS) and Disaster Management sector, NESPAK continued to strengthen its footprint by delivering high-quality geospatial services on complex assignments.

Among the ongoing assignments, in the domain of disaster

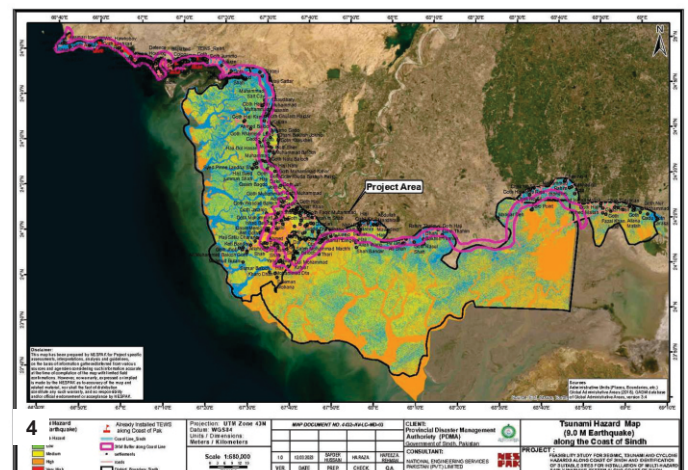
prevention and mitigation, NESPAK has been actively contributing to hazard-resilient development. It has completed four out of six NDRMF-funded projects. These assignments focused on landslide and flood mitigation, hazard mapping, geo-hazard assessments, and early warning systems, covering more than 500 schemes across all provinces, AJK, and the ten districts of Gilgit-Baltistan. NESPAK is also working on a landmark feasibility study with PDMA Sindh to assess seismic, tsunami, and cyclone hazards along the Sindh coast, along with identifying suitable sites for multi-hazard early warning systems. This groundbreaking assignment includes multi-hazard assessments, site selection, detailed topographic surveys, and compilation of hazard maps, establishing a national benchmark for coastal disaster preparedness. In addition to mitigation, these teams are executing critical retrofitting projects for school infrastructure across Khyber Pakhtunkhwa and Gilgit Baltistan.

One of the key achievements completed during the year was a landmark GIS-based infrastructure mapping project in the Pacific region, reflecting NESPAK's growing technical capacity and global outreach. NESPAK completed GIS-based infrastructure mapping for Daru Island in Papua New Guinea, commissioned by the United Nations Office for Project Services (UNOPS). The assignment aimed to develop a comprehensive and accurate inventory of all existing infrastructure and facilities across the island, providing essential baseline information for future development planning.

To ensure precision and reliability, specialized field teams were deployed with advanced Global Navigation Satellite System (GNSS) technology and quadcopters for aerial data collection. The spatial datasets were processed using state-of-the-art aerial imagery and GIS software, enabling the creation of high-resolution base maps and detailed geospatial outputs.

In addition to data collection and analysis, the project involved extensive stakeholder consultations, on-ground mapping surveys, and capacity-building sessions designed to enhance the technical skills of local stakeholders. The final deliverables now serve as a dependable foundation for informed decision-making, infrastructure planning, and sustainable development initiatives on Daru Island in Papua New Guinea .

In the field of disaster risk reduction and management, NESPAK completed two landmark hazard and risk assessment projects in Gilgit-Baltistan and Chitral. These included hazard microzonation studies, on-ground demarcation of safer localities, and mitigation design recommendations, all executed for the Aga Khan Agency for Habitat to support risk-informed development.



Major New, Ongoing & Completed Projects

- a) Feasibility Study
- b) Project Planning
- c) Detailed Design
- d) Tender Document
- e) Construction Supervision
- f) Design Review
- g) Software Requirement Specification

- h) Functional Specification Document
- i) System Study
- j) Software Development
- k) Testing & Commissioning
- l) Documentation & Training
- m) Satellite Imagery
- n) Map Digitisation

- o) Digital Terrain Model
- p) Global Positioning System
- q) GIS Database & Model
- r) Map Analyses
- s) Cadastral Mapping

PROJECT	LOCATION	CLIENT	SCOPE OF WORK
ENERGY SECTOR			
New			
Development of a Project having a Cumulative Capacity of 100MWp Distributed Solar Photovoltaic Plants at Various Sites in Gilgit-Baltistan	Pakistan	Water and Power Department Gilgit Baltistan	a d e f
Dismantling and Disposal of Old and Defunct Power Plants of Central Power Generation Company Limited (GENCO-II)	Pakistan	Central Power Generation Company Limited	b e
Solarization of Subsidized Agriculture Connection of Quetta Electric Supply Company	Pakistan	Quetta Electric Supply Company	Survey
Solar Feasibility at MCR and Pipeline Installations, Punjab & Sindh	Pakistan	Pak Arab Refinery Limited (PARCO)	a
Ongoing			
4500MW Diamer Basha Dam	Pakistan	Diamer Basha Development Company (Pvt.) Limited	b d e f
800MW Mohmand Dam Hydropower Project	Pakistan	Water and Power Development Authority	c e f
Upgradation and Refurbishment of Generating Units (1-6) of Mangla Power Station	Pakistan	Water and Power Development Authority	e f
1263MW Re-Gasified Liquefied Natural Gas (RLNG) Based Combined Cycle Power Plant near Trimmu Barrage in Jhang District	Pakistan	Punjab Thermal Power (Pvt.) Limited	a d e f
500kV Transmission Lines Interconnection Arrangement for Power Evacuation from Suki Kinari, Kohala and Mahl Hydropower Projects in Northern Areas of Pakistan	Pakistan	National Transmission & Despatch Company	b c d e f l p 1. EIA Study 2. Geotech Investigation
900MW Bin Qasim Power Station (BQPS-III) Combined Cycle & Associated Transmission Projects	Pakistan	K-Electric Limited	e f
Extension & Augmentation Works at Seven 220kV and 500kV Grid Stations in the North (Group B) in Punjab and Khyber Pakhtunkhwa	Pakistan	National Transmission & Despatch Company	e f
500/132kV Grid Station Allama Iqbal Industrial City, Faisalabad	Pakistan	National Transmission & Despatch Company	d e f
220kV Tarbela-Burhan Twin Bundle Transmission Line using Low Loss ACSR Conductor	Pakistan	National Transmission & Despatch Company	c d e f
Solarization of Pakistan Railways Buildings under Build Own Operate Transfer (BOOT) Model	Pakistan	Pakistan Railways	a d Bid Evaluation
220kV D/C Twin Bundle Transmission Line from 550/220kV Faisalabad West Grid Station to 220kV Lalian Grid station (55km)	Pakistan	National Transmission & Despatch Company	e Allied Activities
Solarization of Public Sector Buildings in Pakistan	Pakistan	Various Entities under Government of Pakistan	c 1. Technical Assistance 2. Third Party Verification
220kV D/C Twin Bundle Overhead Transmission Line from Sheikhpura Grid Station to Bund Road Grid Station (28km)	Pakistan	National Transmission & Despatch Company	e Allied Activities
Modern and State of the Art Load Dispatch Center, SCADA/DMS and Communication Network for GEPCO 132/11.5kV, Distribution Network, Gujranwala	Pakistan	Gujranwala Electric Power Company (GEPCO)	c d e f l
Grid Station Included in NOR-112R2-2022 (220/11kV GIS Dhabeji Substation) Under NTDC Own Resources, Sindh	Pakistan	National Transmission & Despatch Company	e

PROJECT	LOCATION	CLIENT	SCOPE OF WORK
Neom Project WOA-Part 20	Saudi Arabia	Saudi Electric Company	e
24MW Rabat Hydropower Project Kashkadarya Region	Uzbekistan	Joint Stock Company Uzbekhydroenergo	e f
Tashkent Thermal Power Plant Rehabilitation/ Refurbishment Project	Uzbekistan	JSC Tashkent Thermal Power Plant	a d
Low and Medium Voltage Electrical Networks in Aden Governorate in the Republic of Yemen	Yemen	Saudi Development & Reconstruction Program	c d

Completed

Single Circuit Loop In/Loop out of Existing 500kV K2/K3 Port Qasim Transmission Line at New 500kV KKI Grid Station	Pakistan	K-Electric Limited	e
200kV Double Circuit Transmission Line (Lilo Portion Overhead and Underground) for KE Dhabeji - NTDC Interconnection	Pakistan	K-Electric Limited	e f

WATER RESOURCES & DAM ENGINEERING SECTOR

New

River Training Works and Barrages Package-06, Punjab	Pakistan	Ravi Urban Development Authority (RUDA)	e
Evaluation of Groundwater Potential within the 10km Belt Astride of Nara Canal in Sindh	Pakistan	Irrigation Department, Government of Sindh	a
Safety Evaluation of Rawal Dam and Preparation of Emergency Action Plan for Small Dams in Potohar Zone (SERDEAP)	Pakistan	Irrigation Department, Government of the Punjab	Safety Evaluation
Nari Chach Lower Canal Sakro Division, Mirpur Sakro	Pakistan	Irrigation Department, Government of Sindh	e f
Jabba-2 Dam Site, Attock	Pakistan	Irrigation Department, Government of the Punjab	a c d PC-I

Ongoing

Emergency Flood Assistance Project, Khyber Pakhtunkhwa	Pakistan	Irrigation Department, Government of Khyber Pakhtunkhwa	c e
Remodelling of Warsak Canal System in Peshawar and Nowshera	Pakistan	Irrigation Department, Government of Khyber Pakhtunkhwa	c d e
Projects under Annual Development Program	Pakistan	Irrigation & Power Department, Government of the Punjab	e f
Kachhi Canal Project	Pakistan	Water and Power Development Authority	c d e
Balochistan Water Resources Development Sector Project	Pakistan	Irrigation Department, Government of Balochistan	a c d e
Installation of Telemetry System for Real Time Discharge Monitoring at 27 Key Sites Indus Basin Irrigation	Pakistan	Water and Power Development Authority	c d e f
Project Readiness Support for Khyber Pakhtunkhwa Water Resources Development Project	Pakistan	Irrigation Department, Government of Khyber Pakhtunkhwa	c f
Punjab Resilient and Inclusive Agriculture Transformation	Pakistan	Agriculture Department, Government of the Punjab	f 1. PC-I 2. ESMP Compliance
Third Party Monitoring and Evaluation of Implementation of M&R Works in Irrigation Department	Pakistan	Irrigation Department, Government of the Punjab	e
Water Requirement for K-IV Project: Improvement of Kalri Bhagar Feeder and Keenjhar Lake - Plain Cement Concrete Lining of Kalri Bhagar Feeder Upper - Phase-I	Pakistan	Irrigation Department, Government of Sindh	c e
Gomal Zam Dam Command Area Development and On-Farm Water Management for High Value & High Efficiency Agriculture	Pakistan	Gomal Zam Dam Command Area Development Project	c d e
Harnessing of Hill Torrents in D.G. Khan and Rajanpur	Pakistan	Irrigation Department, Government of the Punjab	a c d PC-I
Exploring Water Potential of Soan River, Punjab	Pakistan	Irrigation Department, Government of the Punjab	a c d

PROJECT	LOCATION	CLIENT	SCOPE OF WORK
Murunj Dam Project	Pakistan	Water and Power Development Authority	a c d PC-I
Consultancy Services for Study and Evaluation of Safety of 574 Dams in Different Regions	Saudi Arabia	Ministry of Environment, Water & Agriculture	c d Hydrology Assessment
National Program for Improvement of Watercourses in Pakistan, Phase-II	Pakistan	Federal Water Management Cell, Ministry of National Food Security & Research	c e f
Project Readiness Financing for Punjab Water Resources Management	Pakistan	Irrigation Department, Government of the Punjab	a c d 1. PC-I 2. ESIA Study
Cement Concrete Lining of Nasrat Canal, Sindh	Pakistan	Irrigation & Power Department, Government of Sindh	c d e
Flood Protection Dam (B6) in Al-Jufainah, Muscat Governorate	Oman	Ministry of Agriculture & Fisheries	e f

HIGHWAYS & TRANSPORTATION ENGINEERING

New

Road Restoration Programme for the Year 2024-2025, Punjab	Pakistan	Communication & Works Department, Government of the Punjab	e
Widening and Improvement of Priority Sections on N-5 (465km)	Pakistan	National Highway Authority	c
Thar Rail Connectivity with Existing Railway Network from Thar Coal Mines to New Chhor Railway Station (Package-01)	Pakistan	Pakistan Railways	b e Project Management
Executed and Balance Works of Peshawar Sustainable Bus Rapid Transit Corridor Project (Reach I, II & III, Lots 1, 2 & 3)	Pakistan	Peshawar Development Authority	e Technical Assistance
Infrastructure Works for Ghandara by DHA, Islamabad	Pakistan	Defence Housing Authority (DHA)	e
Construction of New M-10 Hyderabad-Karachi Motorway	Pakistan	National Highway Authority	a c
Bridge No. 03 in Phase-I of Ravi Riverfront Urban Development Projects, Lahore	Pakistan	Ravi Urban Development Authority (RUDA)	e
Access Road from Riverbank to Chaharbagh Phase-I, Ravi Riverfront Urban Development Project, Lahore	Pakistan	Ravi Urban Development Authority (RUDA)	e
Upgrading of Izki to Firq Road and Marfaa' Daris to Al-Ghafat Road	Oman	Ministry of Transport, Communication & Information Technology	c e
Construction of Bisya-Tawi Jiwar-Al-Rsais Road in Wilayat Bahla	Oman	Al-Dakiliyah Governorate	c e
Review & Update Existing Services of Road Infrastructure Sub-Projects Under GKMA-UDP, Entebee Municipality Mpigi & Wakiso Districts	Uganda	Ministry of Kampala Capital City Metropolitan Affairs	d f

Ongoing

Lahore - Sahiwal - Bahawalnagar Motorway (295km)	Pakistan	National Highway Authority	a c
Lahore Ring Road (22.4km) Project Southern Loop	Pakistan	Punjab Ring Road Authority, Government of the Punjab	a b c d e f
LDA Road Projects	Pakistan	Lahore Development Authority	c e
Rehabilitation and Reconstruction of N-5 from Moro to Ranipur 86km & 32 Damaged Bridges	Pakistan	National Highway Authority	e f
Permanent Reconstruction Works in Federally Administered Tribal Areas	Pakistan	Temporarily Dislocated Persons Support and Management	c e
Bus Rapid Transit (BRT) Yellow Corridor under Karachi Mobility	Pakistan	Transport & Mass Transit Department, Government of Sindh	c d e
Strengthening of East-West Connectivity of Merged Areas (FATA) with Settled Districts and Improvement Links	Pakistan	Communication & Works Department, Khyber Pakhtunkhwa	a c d e f
Dualization & Improvement of Existing N-50 from Yarik-Sagu-Zhob including Zhob Bypass (210km), Balochistan	Pakistan	National Highway Authority	e

PROJECT	LOCATION	CLIENT	SCOPE OF WORK
Khyber Pakhtunkhwa Integrated Tourism Development Project	Pakistan	Communication & Works Department, Khyber Pakhtunkhwa	a c e EIA Study
Less Developed Areas of Balochistan; 1) Turbat Mand Road from Motorway (M-8) to Iranian Border (Radeeq) 115km; 2) Ninheng Bridge at Rodbun, District Kech	Pakistan	Communication, Works, Physical Planning and Housing Department, Balochistan	e
Dualization and Improvement of Old Bannu Road Project N-55 Gandhi Chowk-Sarai Naurang, Domail-Khurram & Khurram-Krapa Sections	Pakistan	National Highway Authority	e f
Rawalpindi Ring Road 38.3km Main Carriageway Banth (N-5) to Thalian (M-2)	Pakistan	Rawalpindi Development Authority	e
Circular Bypass Road (65km) Bannu	Pakistan	Pakhtunkhwa Highway Authority	e f
Port Qasim Authority Main Access Road (26km) including Construction of Bridge, Flyovers, Interchanges and Toll Plazas from T-Junction National Highway to Ghaghar	Pakistan	Port Qasim Authority	b c d e
Inter District Road from Torghar to Buner District (25km)	Pakistan	Pakhtunkhwa Highway Authority	e
Road Connectivity Bridge from East & West Wharves at Karachi Port	Pakistan	Karachi Port Trust	e
Internal Infrastructure of CBD Walton (Phase 2&3) and Flyover Connecting Bab-e-Pakistan to Walton, Lahore	Pakistan	Punjab Central Business District Development Authority	e
Rehabilitation & Upgradation of 55km Long Awaran-Jhaljao Road, Balochistan	Pakistan	National Highway Authority	e f
Dualization of Existing Road from Al-Kamil Wal Wafi Jalan Bani Bu Hassan - Jalan Bani Bu Ali, Governorate of South Al-Sharqiyah	Oman	Ministry of Transport, Communication & Information Technology	c d
Wadi Bani Jaber Road (South Al-Sharqiyah Governorate), Section-II	Oman	Ministry of Transport, Communication & Information Technology	e f
Completed			
Realignment of KKH from Thakot to Raikot Due to Construction of Dams on River Indus	Pakistan	National Highway Authority	a c
Bridge at Korangi Causeway, Karachi	Pakistan	Local Government Department, Government of Sindh	c e
Inter District Bridge at River Chenab along with Link Roads from Jalalpur Pirwala (M-5 Interchange) to Shehr Sultan, Muzaffargarh (21km)	Pakistan	National Highway Authority	a c
Dualization of Road and Landscaping Work in Wilayat Al-Jabal Al-Akhdar in Al-Dakiliyah	Oman	Al-Dakiliyah Governorate	c e
Ports & Harbours			
New			
Establishment of Two Multipurpose Cargo and One Integrated Container Terminal on Build Operate and Transfer (BOT) Basis at Port Qasim	Pakistan	Port Qasim Authority	a b c d e f
Ongoing			
Establishment of Business Park, Modification of Auction Hall and Establishment of Cold Storage & Freezing Tunnels at Korangi Fisheries Harbour Authority, Karachi	Pakistan	Korangi Fisheries Harbour Authority, Karachi	a c e EIA Study
Refurbishment of Dry Docks	Pakistan	Karachi Shipyard and Engineering Works	e
Development of the Container Terminal at Pakistan Deep Water Container Port Project	Pakistan	Karachi Port Trust	f
ENVIRONMENTAL & PUBLIC HEALTH ENGINEERING			
New			
Chief Minister Lahore Development Programme	Pakistan	Government of the Punjab	c e

PROJECT	LOCATION	CLIENT	SCOPE OF WORK
Cluster North (Tehsils: Isa Khel, Kallar Kahar, Kot Momin and Noorpur Thal), Punjab	Pakistan	Punjab Rural Municipal Services Company	a c d e
K-IV Augmentation Works	Pakistan	Karachi Water & Sewerage	d e f
WASA Lahore Annual Development Program Scheme 2024-2025	Pakistan	Water & Sanitation Agency (WASA), Government of the Punjab	c e
Development Schemes to Cater Sewerage Issues of Faisalabad City	Pakistan	Water & Sanitation Agency (WASA), Government of the Punjab	c d e EIA Study
Surface Drainage Network for the Part Command Area of Pithoro (Phase-I)	Pakistan	Irrigation Department, Government of Sindh	e f
Infrastructure Development at Chahar Bagh (Phase-II) of Ravi Riverfront Urban Development	Pakistan	Ravi Urban Development Authority (RUDA)	c
Ongoing			
Punjab Intermediate Cities Improvement Investment Program (PICIP)	Pakistan	Local Government & Community Development Department, Punjab	b c d e g h i j k l
Combined Effluent Treatment Plant and Upgrading of Existing Sewage Treatment Plant, Industrial Zone Karachi	Pakistan	Port Qasim Authority	c d e f
Sub-Project SOP-I, Karachi Water and Sewerage Services Improvement Project	Pakistan	Karachi Water & Sewerage Board	e
Implementation of Local Area Development Program, Public Health, Livelihood Development and Downstream Fisheries Plans at Dasu	Pakistan	Water and Power Development Authority	a c d e
Infrastructure Sub-Projects, Sectoral Planning & Resident Supervision in 16 Cities of Punjab (Package No. 2)	Pakistan	Punjab Municipal Development Fund Company, Lahore	b c e
Arterial Main, Secondary and Distribution Network in the Areas in the Eastern Part of Faisalabad	Pakistan	Water & Sanitation Agency, Faisalabad	c d e 1. EIA Study 2. Survey
Infrastructure Design of Islamabad Special Technology Zone	Pakistan	Special Technology Zone Authority	c e EIA Study
Upgradation & Environmental Improvement of Chungi No. 09 Disposal Station, Multan	Pakistan	1. Multan Development Authority 2. Water & Sanitation Agency, Multan	c e 1. EIA Study 2. Geotech Investigation
Remaining Sewerage Network & Design and Build of Sewage Treatment Plant, Buildings and Pipeline for Wilayat Al-Musannah	Oman	Oman Water and Wastewater Company	c e
EU Wash Project in Port Moresby, LAE and Mount Hagen	Papua New Guinea	United Nations Office for Project Services (UNOPS)	a i
DS 303 Hatta Sewerage and Stormwater System - Hydrological & Hydraulic Modelling along with Special Studies Related to Dam	UAE	Dubai Municipality	c d
Completed			
Construction of Disposal Station and Sewer Line from Purana Kahna to Suae Asal Drain, Lahore	Pakistan	Water & Sanitation Agency, Lahore	b c d e m p
Seven Sewerage and Five Water Supply & Sewerage Schemes 2021-22 of WASA, Multan	Pakistan	1. Multan Development Authority 2. Water & Sanitation Agency, Multan	e
Replacement of Outlived Sewer in Multan Phase-II	Pakistan	1. Multan Development Authority 2. Water & Sanitation Agency, Multan	c d e EIA Study
ARCHITECTURE & PLANNING			
New			
30 Customs Digital Enforcement Stations along River Indus, Hub and Balochistan	Pakistan	Federal Board of Revenue	c e
Design of Block-D, Fauji Foundation Hospital, Rawalpindi	Pakistan	Fauji Foundation	c d
Infrastructure Development Works at Chahar Bagh Phase-II	Pakistan	Ravi Urban Development Authority (RUDA)	e

PROJECT	LOCATION	CLIENT	SCOPE OF WORK
Corporate Office Building at E-11 Northern Strip, Islamabad	Pakistan	Pakistan Telecommunication Employees Trust	c d e PC-I
Renovation/Rebranding of 73 National Savings Centers Located in Lahore, Islamabad and Karachi	Pakistan	Central Directorate of National Savings, Islamabad	c e
Gilgit Baltistan Council Secretariat Office Building at Sector G-5/1, Islamabad	Pakistan	Gilgit-Baltistan Council Secretariat, Islamabad	a c e PC-I
PCB's Up-Coming Engineering Projects of Stadiums Hotels and Shops	Pakistan	Pakistan Cricket Board	e
Pakistan Audit and Accounts Academy at H-8/4, Islamabad	Pakistan	Pakistan Audit & Accounts Academy	e f
Revised Reconstruction of Women and Children Liaquat Memorial Teaching Hospital Kohat	Pakistan	Communication & Works Department, Khyber Pakhtunkhwa	e
Development of Sports Arena at Defence Housing Authority, Bahawalpur	Pakistan	Defence Housing Authority (DHA), Bahawalpur	a c d
Construction of D-Type High Tower No.3 (10 Floor) Comprising 44 Flats at Karsaz, Karachi	Pakistan	Engineer-in-Chief, GHQ Rawalpindi	e
Facilitation Center at Supreme Court of Pakistan, Islamabad	Pakistan	Supreme Court of Pakistan	c e
IT Park in National Aerospace Science & Technology Park Alpha, Pakistan Airforce Nur Khan Base, Rawalpindi	Pakistan	Pakistan Air Force	e
Ongoing			
Pakistan Kidney & Liver Institute and Research Center (Package-C1)	Pakistan	Infrastructure Development Authority Punjab	c d e
Establishment of Infrastructure in LDA City (Phase-I) Lahore	Pakistan	Lahore Development Authority	e f
Development of Central Business Development (CBD), Punjab	Pakistan	Punjab Central Business District Development Authority	Project Management
Various Projects of Peshawar Development Authority	Pakistan	Peshawar Development Authority	a b c d e
Expo Centers at Balochistan, Khyber Pakhtunkhwa and Punjab	Pakistan	Pakistan Expo Centers (Pvt.) Limited	c e
PCB's Upcoming Engineering Projects of Stadiums, Hotels and Shops	Pakistan	Pakistan Cricket Board	a b c d e
Sindh Forensic Science Laboratory, Karachi	Pakistan	Home Department, Government of Sindh	a b c d e
Development of Housing Scheme at Surizai, Peshawar	Pakistan	Pakistan Housing Authority	a b c d e
Low-Cost Housing Scheme at Alipur Farash, Islamabad	Pakistan	Capital Development Authority	e f
UNHCR Offices in Pakistan for Refugees	Pakistan	United Nations High Commissioner	c d e
Bilquis Edhi Hospital at North Karachi	Pakistan	Edhi Foundation, Karachi	c d e
Establishment of Agriculture University at Swat	Pakistan	Communication & Works Department, Khyber Pakhtunkhwa	c e
Urban Regeneration of Walton Center Business District Phase-I (Civil Works), Punjab	Pakistan	Punjab Central Business District Development Authority	e
Corporate Building, Ground, First and Second Floor Renovation, Central Headquarter PARCO, Karachi	Pakistan	Pak Arab Refinery Limited (PARCO)	c e
Celestia Tower, Nawaz Sharif IT City, Lahore	Pakistan	Punjab Central Business District Development Authority	e
Establishment of 200 Bed Mother & Child Hospital and Nursing College at District Bahawalnagar	Pakistan	Infrastructure Development Authority Punjab	e
Supreme Court Employees Cooperative Housing Scheme, Islamabad	Pakistan	Supreme Court Employees Cooperative Housing Society	d e
Establishment of University of Gwadar, Balochistan	Pakistan	University of Gwadar	e
Sardar Fateh Muhammad Khan Buzdar Institute of Cardiology DG	Pakistan	Infrastructure Development Authority Punjab	e

PROJECT	LOCATION	CLIENT	SCOPE OF WORK
Re-Construction of Lady Willington Hospital, Lahore	Pakistan	Infrastructure Development Authority Punjab	e
University of Buner, Swari	Pakistan	University of Buner	b c d e
Infrastructure at Chahar Bagh of Ravi Riverfront Urban Development	Pakistan	Ravi Urban Development Authority (RUDA)	e
Rehabilitation of Police Stations in Khyber Pakhtunkhwa	Pakistan	Police Department, Government of Khyber Pakhtunkhwa	c e
District Judicial Complex, Kohat	Pakistan	Communication & Works Department, Khyber Pakhtunkhwa	e
Development of Apartments Scheme at Minawar Gilgit	Pakistan	Pakistan Housing Authority	a b c e
Development and Improvement of Academic Facilities at Ghazi University, Dera Ghazi Khan	Pakistan	Ghazi University, Dera Ghazi Khan	b c d e
District Jail Shangla, Khyber Pakhtunkhwa	Pakistan	Communication & Works Department, Khyber Pakhtunkhwa	c e
Establishment of Paramedical and Allied Health Sciences Complex at Hayatabad, Peshawar	Pakistan	Communication & Works Department, Khyber Pakhtunkhwa	c e
Re-Supervision for External Services at Gwadar	Pakistan	General Headquarters (GHQ), Rawalpindi	e
Establishment of University of Engineering and Applied Sciences, Swat	Pakistan	University of Engineering & Applied Sciences, Swat	e
Divisional CTD Complexes/Headquarters at 05 Division of Sindh (Hyderabad, Mirpur Khas, Sukkur, Larkana & Shaheed Benazirabad)	Pakistan	Counter Terrorism Department, Government of Sindh	c e
New GOR near DHA Phase-9, Lahore	Pakistan	Infrastructure Development Authority Punjab	e
Construction of Electric Bus Depot Under Project Titled "Induction of Eco-Friendly Busses in Cities of Punjab"	Pakistan	Punjab Transport Company	c e
Establishment of Research Institute of Hepatology, Hepatobiliary Pancreatic Surgery & Transplantation & Research Institute of Diabetology, Endocrinology and NCDS	Pakistan	Khyber Medical University, Peshawar	e
HVAC System at OGDCL House, Islamabad	Pakistan	Oil & Gas Development Company Limited (OGDCL)	a c d e
Installation of Two Panoramic Elevators at State Life Tower, Islamabad	Pakistan	State Life Insurance Corporation of Pakistan	a c d e
Extension of Shrine Syed Ali Hajveri (Data Ganj Baksh), Lahore	Pakistan	Madinah Foundation, Faisalabad	c d e
Completed			
Reconstruction and Rehabilitation of Earthquake Affected Areas	Pakistan	Earthquake Reconstruction and Rehabilitation Authority	b c d e f
Expansion of Check Post at Wagha, Lahore	Pakistan	Pakistan Rangers	c d e
Infrastructure Development Works for Workers Welfare Fund Labour Colony Zone-V (Phase-II), Islamabad	Pakistan	Workers Welfare Fund, Islamabad	c d e PC-I
Two Residential Buildings at Lalazar, Karachi	Pakistan	State Bank of Pakistan	b c d e
Al-Meera Five Malls (Al-Froosh, Umm Al-Amad, Al-Luqta, Al-Thumama and Al-Muaither)	Qatar	Al-Meera Consumer Goods Co.	c d e
Airports			
Ongoing			
Expansion of Terminal Building & Allied Facilities at Allama Iqbal International Airport, Lahore	Pakistan	Pakistan Airports Authority	a b c d e p
Project Management Consultancy Services for New Gwadar International Airport	Pakistan	Civil Aviation Authority	e Project Management
Expansion and Renovation of Begum Nusrat Bhutto Airport, Sukkur	Pakistan	Pakistan Airports Authority	a b c d e

PROJECT	LOCATION	CLIENT	SCOPE OF WORK
Design & Implementation of RNP AR Instrument Flight Procedures on Existing Airport Locations in Northern Areas (Gilgit, Skardu and Chitral)	Pakistan	Pakistan Airports Authority	a
Master Plan Upgradation and Airside Expansion at Multan International Airport	Pakistan	Pakistan Airports Authority	a c e f
INFORMATION TECHNOLOGY (IT)			
New			
Safe City Project Dasu District Kohistan Upper, Khyber Pakhtunkhwa	Pakistan	Water and Power Development Authority	d e
Safe City Project for Diamer Basha Dam, Gilgit Baltistan	Pakistan	Diamer Basha Development Company (Pvt.) Limited, Pakistan	d e f
Ongoing			
IT Infrastructure of Education City Project Based on Smart & Safe City Concept (8921 Acres), Sindh	Pakistan	CGD Consulting Services (Pvt.) Ltd.	a c d
Digital Transformation, Strengthening and Automation of PCSIR, Islamabad	Pakistan	Pakistan Council of Science & Industrial Research (PCSIR)	d f g l
GEOGRAPHIC INFORMATION SYSTEM (GIS) & DISASTER MANAGEMENT			
Ongoing			
Implementation of Web Based GIS along with Mobile Application and Mapping of HT/LT Distribution Network	Pakistan	Faisalabad Electric Supply Company (FESCO)	j q 1. GIS 2. Mapping 3. Software Development
Digitized Mapping through Web Based Enterprise GIS Application for the Distribution Network of Islamabad Electric Supply	Pakistan	Islamabad Electric Supply Company Limited (IESCO)	j n q
Conducting Baseline/Feasibility Study for Seismic, Tsunami and Cyclone Hazards Along Coast of Sindh and Identification of Suitable Sites for Installation of Multi-Hazards Early Warning Systems	Pakistan	Provincial Disaster Management Authority, Government of Sindh	a m n o p q r s Hazard Assessment
Completed			
Digitization of Massvie Maps in the Punjab Package-II and III	Pakistan	Punjab Urban Land Systems Enhancement	n q
Daru Island Infrastructure Mapping UNOPS	Papua New Guinea	United Nations Office for Project Services (UNOPS)	b l m n o p r

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