

INFRASTRUCTURE DEVELOPMENT AUTHORITY OF THE PUNJAB

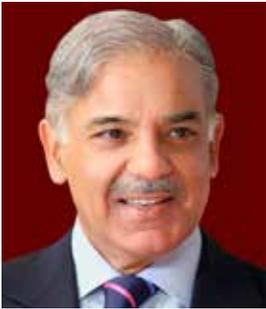
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MESSAGES



Muhammad Shehbaz Sharif

Chief Minister of the Punjab

Modern and sustainable infrastructure is the most important parameter of development and prosperity. It gives me great pleasure to say that we are paving the way for a prosperous future for Punjab and Pakistan. Infrastructure Development Authority of the Punjab (IDAP) is playing a pivotal role in developing infrastructure and introducing modern infrastructure technologies.

Tanveer Aslam Malik

Chairperson, IDAP/Minister, Housing, Urban Development & Public Health Engineering Department, Punjab

The national development of any nation can be judged on the basis of infrastructure development. IDAP is revolutionizing development concepts in Pakistan. In a short span of time, IDAP has launched several projects in line with global standards of quality, design and construction. IDAP engages top of the line national and international consultants for introducing the best practices of infrastructure development in Pakistan.



Capt. (R.) Zahid Saeed

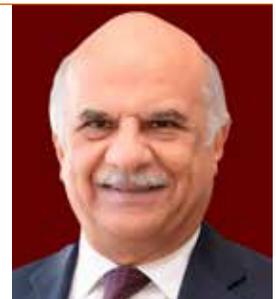
Chief Secretary, Punjab

In no time at all, IDAP has taken up key projects and started executing them with professional excellence. IDAP is focused on prioritizing their fundamental responsibilities of delivering sustainable solutions to the Government of the Punjab for projects of high value. I am sure IDAP will go the distance in development of infrastructure in the province based on the best modern practices and techniques.

Mohammad Jehanzeb Khan

Chairman, Planning & Development Board, Punjab/Vice Chairperson, IDAP

IDAP's vision "to be one of the leading infrastructure design and build organizations in the world" and the core values that the organization has set for itself are a blend of excellence, passion, integrity and collaboration. IDAP underlines the objectives of the Government of the Punjab by defining what we endeavor to be and how we aim to achieve it.



Mujahid Sherdil

Chief Executive Officer, IDAP

While being dedicated to the idea of well-being of our local and international clients, IDAP is devoted to transforming vision into reality. The Authority is dealing with a number of mega projects for the public sector and we are devoted to catering to the needs of our clients and government departments. Our ideology is to develop mega infrastructure projects within aggressive timelines while adhering to aesthetics and architectural outlays. IDAP is determined to serve diligently to maintain the operating principles of business.

VISION AND MISSION

Our Vision

Our vision is to be one of the leading infrastructure design and build organizations in the world.

Our Mission

Our mission is to transform the Punjab Government's vision into reality by delivering state-of-the-art projects that fulfil public needs and improve quality of life.

Our team is our biggest asset. We work as a family and believe in mutual respect at all levels. We provide an enabling work culture where top quality professionals are empowered to achieve their maximum potential. As a team, we are focused on delivering infrastructure projects in the most efficient and cost-effective manner.

Our local and international partners such as consultants and contractors are key to our success. We work with them in the most ethical, fair and transparent manner. We do everything that we can to support and facilitate their work in Pakistan.





OVERVIEW

Our purpose is to get mega infrastructure projects executed efficiently, aesthetically, and transparently without compromising quality or entailing delays.

Infrastructure Development Authority of the Punjab (IDAP) is an autonomous body established under the "Infrastructure Development Authority of the Punjab, Act 2016" for planning, designing, construction and maintenance of infrastructure in Punjab, in line with the best international practices, to cope with futuristic development needs. IDAP is a specialized organization, free of encumbrances prevalent in public sector departments. The purpose of IDAP is to get mega infrastructure projects executed efficiently, aesthetically, and transparently without compromising quality or entailing delays. We offer in-house, complete project management services including feasibility, design, contract management, execution, supervision, third-party evaluation and delivery to the client department.

IDAP offers a variety of services to the departments in buildings (multi-purpose for client departments), highways (roads, bridges, flyovers), public transport (mass transit solutions), water resources (irrigation infrastructure), public health (water supply, sewerage, water treatment plants, solid waste), housing (multi-purpose housing, low-income housing) and energy (thermal, hydel, solar, biomass, wind).

CEO MESSAGE

While being dedicated to the idea of our local and international clients' and the nation's well-being, Infrastructure Development Authority of the Punjab (IDAP) is devoted to transforming vision into reality. IDAP is a platform that observes the best business practices among the private and corporate infrastructure sectors. The Authority is dealing with a number of public sector mega projects and we are devoted to catering to the needs of our clients and government departments. We are known for our outstanding global services, our projects with numerous international and local consultants and for changing the conventional construction/design paradigm in the public sector. IDAP signs on contracts with international and local consultants of high stature and repute. These plans are executed according to international standards and the finished product is handed over to the government authorities.

Here at IDAP, all our businesses have deep roots to the solidarity of the core values and characteristics. Our ideology is to develop mega infrastructures within the appropriate timelines while keeping in view the aesthetic and architectural outlays. It is a singular Authority with the sole purpose of adding value to projects while portraying the highest level of commitment and integrity. IDAP is proud to operate on the passionate devotion of many people who are committed to contribute to the industry. Our work is not just an ambitious aspiration but an essence of who we are. The common goal is to strive to achieve the ultimate quality to ensure safety, efficiency and sustainable momentum for the development of the architecture and infrastructure industry.



Mujahid Sherdil
Chief Executive Officer







SERVICES

PROJECT MANAGEMENT

IDAP is committed to providing Project Management Services with effective tools that improve the ability to plan, implement and control its activities thus utilizing its people and resources efficiently and cost-effectively.

IDAP's Project Management Services include:

- Program Planning Oversight and Control
- Master Schedule Development/Updating
- Master Budget Development/Tracking
- Design Management
- Bid Support/RFQ-RFP Development
- Alternate Project Delivery Approaches
- Contract Management
- Cost Estimation
- Value Engineering
- Project Controls
- Claim Management/Mitigation
- Dispute Resolution
- Maintenance Plan/Management
- Risk Management



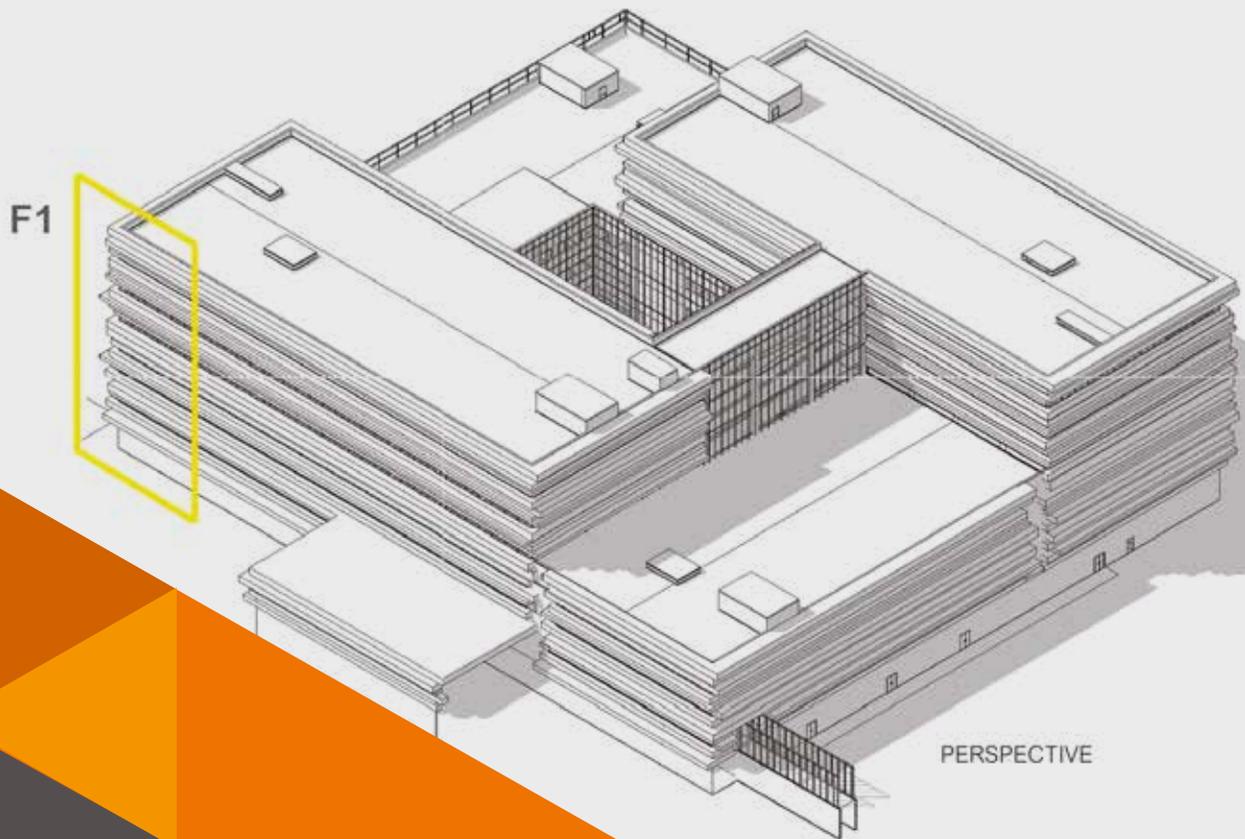
ARCHITECTURAL DESIGN

We at IDAP believe that good architectural design not only caters to the requirements of our clients but also improves the overall aesthetic and functional working of its surroundings. IDAP's mission is to provide clients with design solutions which are highly functional and sensitive to an ever-changing environment in both context and scale. Our goal is not only to construct buildings but also to design environments that reflect a successful balance of all variables. IDAP has the expertise to take projects from scratch and make masterpieces by delivering state-of-the-art buildings.

INTERIOR PLANNING & DESIGN

Creativity and innovation are the hallmarks of design at IDAP. Interior design should reflect the client's culture and communicate their values while meeting both their aesthetic and functional goals. We begin with a clear understanding of our client's requirements, visions and budget, resulting in developing creative interiors that are aesthetically pleasing and functional. Whatever the design objectives, IDAP has the experience and skills to develop and create unique interiors.





ENGINEERING DESIGN

IDAP is committed to supporting regional and national governments by providing a comprehensive range of services, including optimizing available resources towards sound infrastructure investment decisions, positioning assets to meet long term service delivery and accommodating long term growth. For this purpose, IDAP has a pool of experts, who are well versed with diverse global requirements and emerging trends of infrastructure development.

IDAP's one-stop approach for meeting service delivery challenges extends beyond engineering solutions and includes in-depth expertise on a range of operational, institutional and environmental aspects of infrastructure delivery, providing research and advice to all levels of government, as well as to investors and owners of infrastructure, on the projects and reforms that are needed for bridging the gaps.

QUALITY ASSURANCE & QUALITY CONTROL

IDAP adopts a policy of actively pursuing ventures which will enhance its reputation for outstanding performance, quality of product and fulfilment of client needs.

IDAP's objectives are to:

- Maintain an effective quality management system
- Provide products and services which satisfy our clients' requirements through conformance with contractual and regulatory obligations
- Encourage quality awareness and personal initiative in employees so as to develop an understanding of and a commitment to the process and continual improvement
- Document and measure quality objectives and targets through internal audit and management reviews

Together with these quality objectives, we are committed to delivering each product and service in a competitive and cost effective manner, on time and using the appropriate resources, including personnel with the relevant experience and training.



TECHNICAL ADVISORY SERVICES



Lahore Knowledge Park Company

IDAP has been solicited for Third Party Validation (TPV) of all external infrastructure of Lahore Knowledge Park including roads, parking spaces, water supply schemes, water supply networks, wastewater disposal and other related utilities.



Punjab Daanish Schools Authority

IDAP has been solicited for Third Party Validation (TPV) of structural and geotechnical designs of various Daanish Schools across Punjab. In addition to other Daanish Schools, IDAP has also been engaged in conducting review of TPV of retrofitting measures for repairing structural defects of Daanish School, Jand.



Punjab Safe Cities Authority

IDAP has been engaged to formulate TOR's for the hiring of a Third Party Validation (TPV) consultancy firm.



Khadim-e-Punjab School Program

IDAP has provided technical advisory services to Khadim-e-Punjab School Program (KPSP) for the hiring of a Third Party Validation (TPV) consultant.



Lahore Metro Project – Green Line

IDAP has provided Third Party Validation (TPV) of retrofitting measures of Lahore Metro Project – Green Line which is currently suffering from pavement defects due to accumulation of water and change of topography of adjacent areas.



Planning and Development Department

IDAP has been engaged to provide Technical Advisory Services to Planning and Development Department on selected PC-I from their Health, Nutrition & Population wing and Infrastructure Development wing in respect of specialized infrastructure development projects and their PC-Is and PC-IIs.

URBAN PLANNING

IDAP perceives planning as a vital part of the built landscape, a process that begins with the development of a hierarchical organization of spatial relationships between buildings and the surroundings. Our goals are to enhance the character of where we live, learn, work, socialize, relax, shop, vacation, congregate, dine and play.

IDAP aims to impart a distinct sense of community and place, while establishing a framework for current and future decisions. We aim to create designs that are functional, efficient, site-specific, sustainable and environment friendly.

IDAP has considerable expertise in urban and town planning. We have the skills to design the most efficient use of available space. IDAP uses creativity and imagination balanced by real world practicality and solid analytical reasoning which are important for urban development.



BIOMEDICAL EQUIPMENT PLANNING

At IDAP, we have extensive experience within the healthcare field and in the delivery of healthcare services through a planning process yielding innovative solutions that are not only admired but implemented. This experience includes backgrounds in healthcare administration, medical equipment planning and architectural design of healthcare facilities. It is about simplifying complexity by integrating the products, machines, manufacturers, medical specialities and engineering services in a well-integrated facility.

Our Medical Equipment Planners work with the industry to stay up-to-date on the ever-changing technology of medical and diagnostic equipment. We maintain a database that contains thousands of medical equipment items to make sure that the architectural and engineering design team has the details required for a fully coordinated project. This involvement helps ensure that the specific requirements of the medical equipment systems and facility layout, as well as, compliance with the necessary codes and criteria, are met to provide a state-of-the-art healthcare facility.





PROJECTS









PAKISTAN KIDNEY & LIVER INSTITUTE (PKLI) & RESEARCH CENTRE, LAHORE

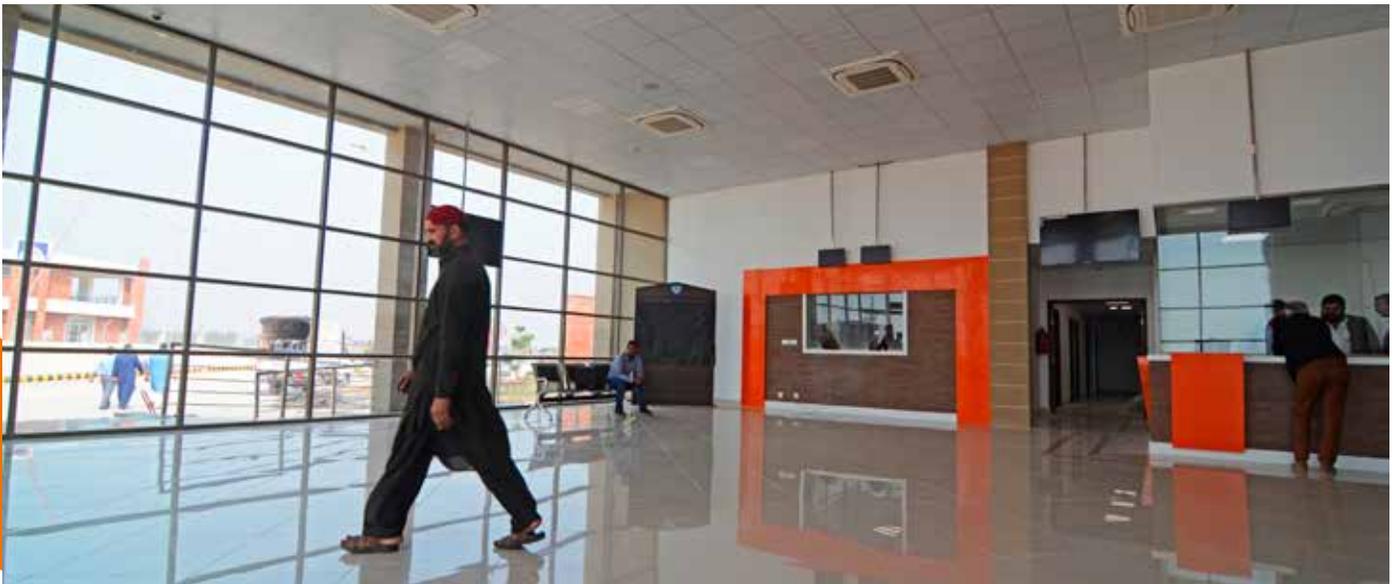
Pakistan Kidney and Liver Institute (PKLI) & Research Centre is an 820 bed charity project in Lahore which will be one of the largest transplant centers in the world. It will not only provide free of cost medical services to the poor, but will also provide employment to more than 5,000 people, including training for doctors, nurses and paramedics. The project also includes a Hepatitis Prevention and Treatment Program (HPTP) Clinic based on a steel frame structure which stands completed and handed over to the client.

PKLI facility will be extendable to 1,500 beds and will include 100 bed emergency center, 100 bed ICU, 100 bed out-patient dialysis facility, 500 bed in-patient facility, 20 operating rooms and 10 same day surgery suites. PKLI is situated on 50 acres of land in the Lahore Knowledge City located between DHA Phase 6 and Bedian Road.

Pakistan Kidney and Liver Institute (PKLI) will be a state-of-the-art center of excellence in clinical care, teaching and researching in specialized areas of kidney, bladder and liver diseases, including kidney and liver failure, treated with transplantation.

HEPATITIS PREVENTION AND TREATMENT CLINIC

Hepatitis prevention is very important in Pakistan due to an increasing rate of disease. An initiative has been taken by IDAP and Pakistan Kidney & Liver Institute and Research Centre all across the Punjab to provide the best medical practices and free treatment for patients suffering from hepatitis. The purpose-built clinic is aiming to eliminate hepatitis from Pakistan. Furthermore, PKLI would establish hepatitis clinics in all 36 districts of Punjab.



JINNAH HOSPITAL

REVAMPING OF JINNAH HOSPITAL, LAHORE



Jinnah Hospital Lahore, initially a 1,100 bed tertiary care hospital, after addition of new specialities/departments and completion of 4th floor, will have over 1,500 beds now. The hospital is attached to Allama Iqbal Medical College and provides teaching facilities and training to undergraduate medical students.

IDAP assessed the present building facilities through its specialized consultants to gauge the quality systems present in the hospital. The report prepared by the consultants has provided the basis for the upgrading and modernization of the facility. It is essential to remove the primary infrastructural faults which include resolving general maintenance and repair issues, improving sanitary systems and washrooms, rehabilitation and upgrading of electricity systems and elevators.

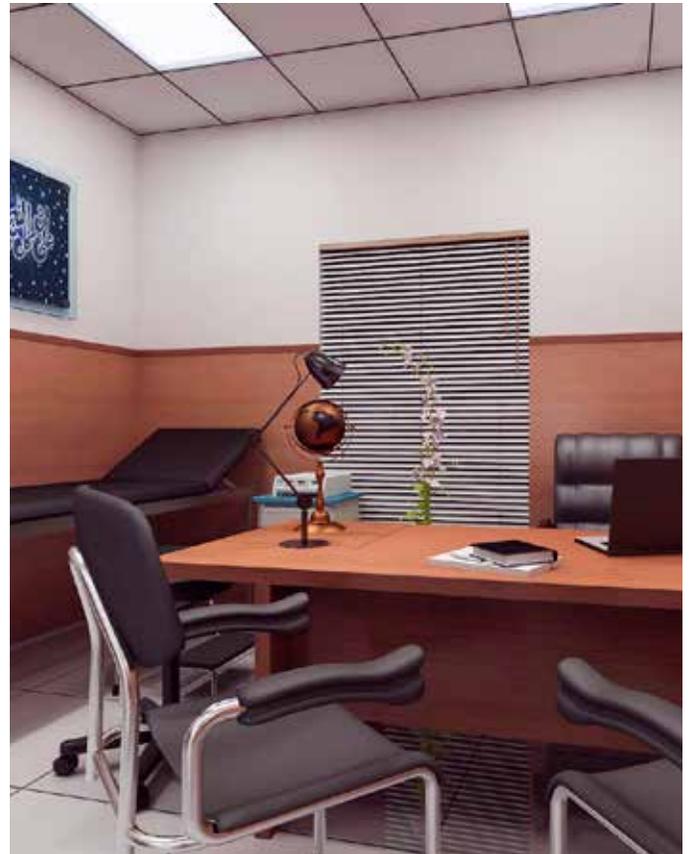
IDAP's implementation of the project would serve the dual purpose of providing clinical coverage to the patients as well as fulfilling academic needs of students of Allama Iqbal Medical College and the College of Physicians and Surgeons of Pakistan.



UPGRADING OF DISTRICT HEADQUARTERS HOSPITALS (AIMH & GSBMH SIALKOT) TO TEACHING HOSPITALS, SIALKOT

Allama Iqbal Memorial Hospital (AIMH) has a strength of 400 beds whereas Government Sardar Begum Medical Hospital (GSBMH) has 134 beds, making it a total strength of 534 beds, with all basic clinical departments required for training of undergraduate students and equipped with good diagnostic facilities. The project of the Khawaja Muhammad Safdar Medical College will be strengthened by upgrading both these District Headquarters (DHQ) Hospitals Sialkot.

Delivery of good medical care to patients is the ultimate goal of the healthcare system which is only possible with the availability of highly trained professionals and personnel. Achievement of this goal is possible by upgrading hospitals, creating new facilities, enriching of existing disciplines with modern equipment and technologies and enhancing the bed strength from 534 to 1,100. AIMH beds will be increased from 400 to 902 and GSBMH beds will be increased from 134 to 198.

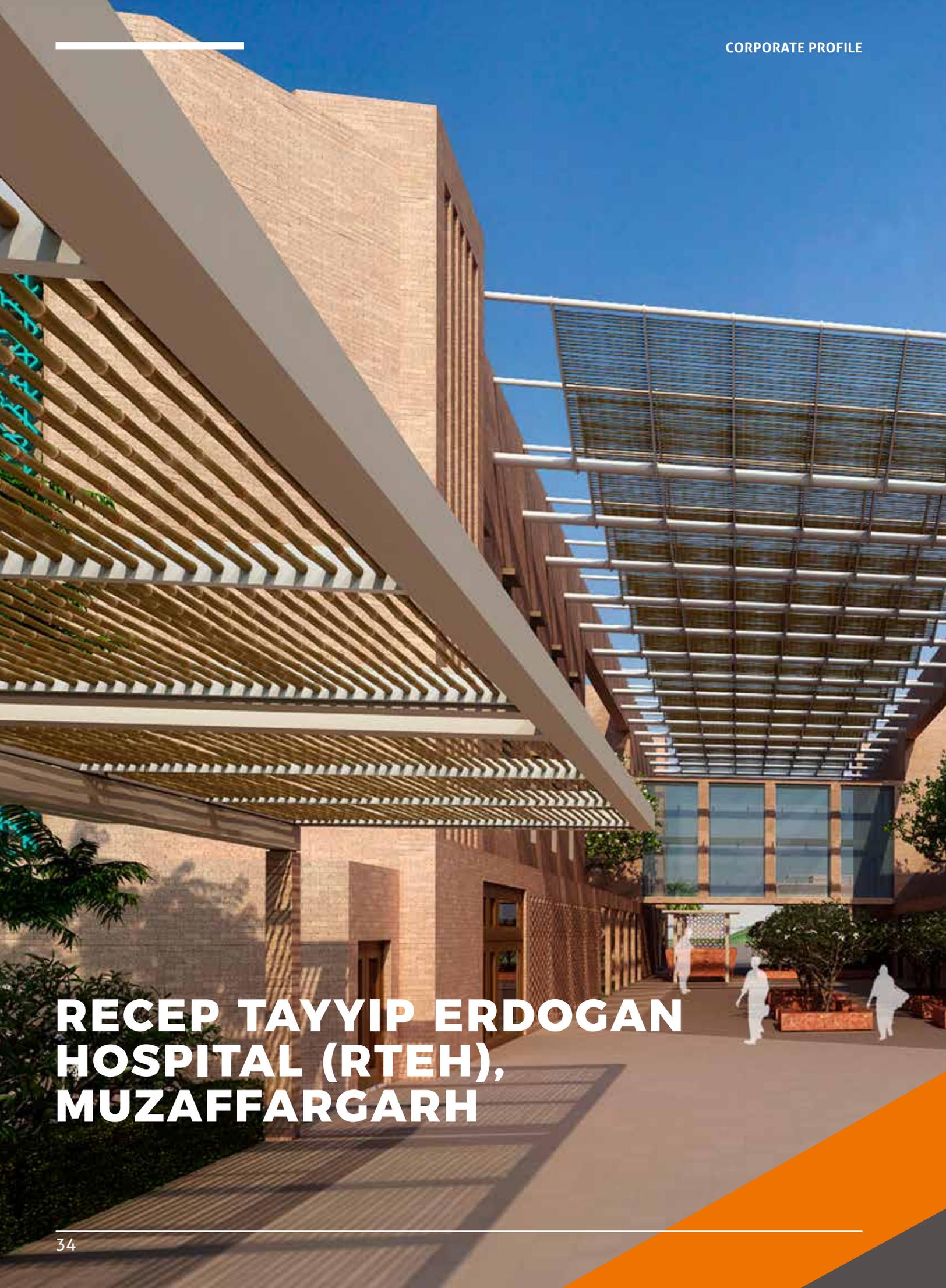


PUNJAB AGRICULTURE, FOOD AND DRUG AUTHORITY (PAFDA) COMPLEX



IDAP is planning to execute the establishment of three laboratories specializing in Agriculture, Food and Drugs respectively, in a new complex for the Punjab Agriculture, Food & Drug Authority (PAFDA) on 64 kanals of land near Thokar Niaz Baig, Lahore.

PAFDA Complex is being established for forensic examination and testing of fertilizer, pesticide, food and drugs, to render expert opinions with respect to their ingredients. The laboratories will also collect samples for forensic examination where special expertise or scientific methods for collection and preservation of samples is required.



**RECEP TAYYIP ERDOGAN
HOSPITAL (RTEH),
MUZAFFARGARH**



Recep Tayyip Erdogan Hospital (RTEH) with 100 beds was established in Muzaffargarh to provide free healthcare services as a gift by the Turkish Government to the people of South Punjab. RTEH started its operations in July 2014 with 60 beds and within 12 months of its inception, 40 new beds were added.

Government of the Punjab has now funded the expansion of RTEH which includes a teaching hospital, medical college, nursing college and in the first phase of the expansion project, 250 beds will be added among other amenities on 113 acres of land adjacent to the existing hospital.



MOTHER & CHILDCARE HOSPITAL (MCCH), MURREE

Mother & Child Care Hospital, Murree will house a facility of 100 beds. This hospital is intended to cater to maternity issues of women and diseases of infants in the hilly area of Murree. Having an area of about 38 kanals, the site is currently being used by the healthcare department and has existing features like residences, clinic and parking for ambulances.

The hospital will include 100 beds for patients, an emergency block, OPD, diagnostic department, wards and delivery suites, ambulances, car parking and private rooms.







TRAINING LABORATORY OF THE PUNJAB FORENSIC SCIENCE AGENCY (PFSA)



Punjab Forensic Science Agency (PFSA) Lahore is a full service Forensic Laboratory with fourteen forensic disciplines under one roof. It is rendering its services such as receiving physical evidence from Law Enforcement Agencies on criminal and civil cases and analyzing the forensic evidence for stakeholders including apex courts, investigating agencies, prosecutors, and others.

The IDAP being the Executing Agency, is designing and constructing a new laboratory building for PFSA to enhance its training facility for the Law Enforcement Agencies, as well as for the scientific staff, to improve the working of the criminal justice system. The new forensic training laboratory building will be established by IDAP, on a site adjacent to PFSA building at Multan Road, Lahore.

The new training laboratory being constructed by IDAP will impart training to thousands of Law Enforcement Agencies, individuals, as well as the scientific staff. Moreover, it will provide accurate and timely delivery of forensic reports to the investigating agencies and in the courts of law for speedy justice for the people of the Punjab and to other provinces of Pakistan.





REVAMPING OF ALL DISTRICT HEADQUARTERS AND TEHSIL HEADQUARTERS HOSPITALS ACROSS PUNJAB



DHQ HOSPITAL, JEHLUM



DHQ HOSPITAL, KAMOKEE



DHQ HOSPITAL, KASUR

For a better and effective healthcare system at primary and secondary levels, IDAP is going to take up revamping of 15 Tehsil Headquarters (THQ) Hospitals and 25 District Headquarters (DHQ) Hospitals all over the Punjab in the first phase and revamping of 85 Tehsil Headquarters Hospitals in the second phase.

The work comprises revamping of buildings and external areas, medical equipment and infrastructure, incorporation of the Health Management Information System and Queue Management System. The revamping of these hospitals by IDAP will provide efficient and effective healthcare facilities to the population of the Punjab.

HOUSING COMPLEX FOR QUAID-E-AZAM THERMAL POWER PLANT PVT. LTD., SHEIKHUPURA

Quaid-e-Azam Thermal Power Plant Pvt. Ltd. (QATPL) is a 1180 MW (gross) combined cycle gas turbine power project at Bhikki, District Sheikhpura. The plant aims to distribute the net electricity to the 500 KV grid located near the site, approximately 15 kilometers from the city of Sheikhpura and adjacent to the Qadirabad-Balloki Link Canal.

IDAP is planning the development of apartment buildings, houses, supermarket and recreational areas for the staff of QATPL. The area is going to be spread over 40 acres of land.







INFORMATION TECHNOLOGY UNIVERSITY, LAHORE

IDAP will be building a world class IT University, by employing qualified human resources to meet the growing needs of industries, government and civil society of the rapidly growing provincial capital. The main objective is to build state-of-the-art infrastructure for convening and conducting academic, research, administrative and co-curricular activities. This university aims to educate the next generation of innovators, engineers and scientists to develop technologies that will drive the country's economic growth. It is focused on solving locally relevant problems with emphasis on research and entrepreneurship by providing a rich learning environment that builds upon the student's experience and existing capabilities.

The proposed site of the IT university is near Barki Raod, Lahore and will be spread over an area of 224.8 acres.



INFRASTRUCTURE DEVELOPMENT AUTHORITY OF THE PUNJAB HEADQUARTERS



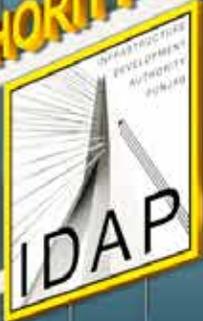
Considering IDAP's fast paced growth, the nature of IDAP's work and the profile of stakeholders it deals with, we are now planning to construct a purpose-built office building which will serve as IDAP's headquarters in Lahore. Furthermore, IDAP will also offer this building on mutually acceptable rental agreements to various international consulting firms who wish to establish their offices in Pakistan.

The building will also comprise a research and development facility wherein design, planning, construction, project management and new building materials/technologies related institutions, firms and consortiums would be offered space to establish their offices. We envisage the facility to eventually evolve into the premier establishment and hub of activity for new construction related technologies and the best international practices.





VELOPMENT AUTHORITY





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