



INFRASTRUCTURE DEVELOPMENT AUTHORITY OF THE PUNJAB

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VISION & MISSION

VISSION

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

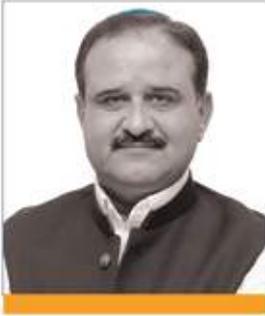
MISSION

Our mission is to transform Punjab Government's dream 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, consultants and contractors are key to our success. We work with them ethically, fairly and transparently. We do everything we can to support and facilitate their work in Pakistan.

MESSAGES



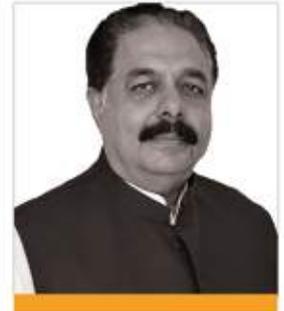
Sardar Usman Buzdar
Chief Minister, Punjab

Our vision is to focus on the progress and prosperity of the common man in Punjab. Keeping in line with this vision, our priority is the development of deprived areas to provide basic facilities throughout the Province. Infrastructure Development Authority of Punjab plays a vital role in the fulfillment of our vision through efficient resource utilization and cost-effective measures.

Sardar Muhammad Asif Nakai

Minister Communication & Works Department Punjab/ Chairperson IDAP

IDAP has spearheaded key projects in Punjab, specifically in healthcare. The quality of work and focus on sustainability reflect their expertise in the area. The team has worked passionately to integrate IDAP's values in these projects. By looking at their performance, I am sure that they can grow into one of the best design and build organizations in Pakistan.



Jawad Rafique Malik
Chief Secretary, Punjab

The construction of quality infrastructure in Punjab is pivotal for the execution of our vision for the Province. IDAP has lived up to its values of ethics, innovation and sustainability. Their commitment and consistency is reflected in the execution of their projects.

Hamed Yaqoob Sheikh

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

Punjab needs modern and adaptive infrastructure that can function sustainably. Due to resource deficit and environmental deterioration we need organizations that can work with a holistic approach to design and construction. IDAP exhibits expertise in these areas with a keen focus on technology and cutting-edge facilities.





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 (multipurpose housing, low-income housing) and energy (thermal, hydel, solar, biomass, wind).





CEO'S MESSAGE

This year at IDAP we have stayed true to our vision of creating state-of-the-art infrastructure projects in the Punjab. Our values, vision, and mission motivate us to deliver projects of the highest quality with strict adherence to deadlines and budgets. We strive to bring world-class facilities to the people of Punjab to fulfill public needs such as health and education. Our highly competent team work hard all year round to ensure these vital projects are available to those living in Punjab in order to improve their lives.

Like last year, I am pleased to report that this year too has been marked with numerous achievements and progress. We have remained steadfast in our commitment to providing better infrastructure in Punjab in order to promote development. Through focused planning, innovative solutions have been implemented using modern architecture and design, while ensuring superior quality. IDAP has focused not only on adhering to given timelines but also on maintaining the best standards at all project sites.

Some of the most important milestones achieved by IDAP include the delivery of two of our flagship projects, Pakistan Kidney & Liver Institute and Research Center (PKLI & RC) and Expansion of Recep Tayyip Erdogan Hospital (RTEH). Both these projects were delivered in record time by IDAP, reflecting our commitment to every portfolio project. I am proud to state that we have also championed innovation through technology incorporation. Some prominent measures include the use of the Geographic Information System (GIS) for project visualization and the HMIS system to promote a paperless environment. We have also procured state-of-the-art machinery for different projects that will increase task efficiency.

Along with this, we have also implemented an efficient ERP system at our office to manage every task efficiently without any discrepancies.

New projects have been added to our portfolio which is a testament to our exceptional performance. Our commitment to fresh ideas and innovation not only benefit our projects but also our team, industry and the community as a whole. We are proud of our achievements this year and are committed to delivering top-class projects in the future as well.

Mujahid Sherdil
Chief Executive Officer, IDAP

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.

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

Good architectural design not only caters to the requirements of clients but also improves the overall aesthetics and functional working of the surroundings. Each building should be designed not only keeping in mind the current requirements of the end user but also future requirements and the impact it will have on the environment.

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. The goal is not only to construct buildings but also to design environments that reflect a successful balance of all variables.

IDAP designs and manages projects from conception to completion. We have the expertise to take projects from scratch and make masterpieces by delivering state-of-the-art buildings.





E-PROCUREMENT

As a part of Enterprise Resource Planning (ERP) system, e-procurement services are being used by IDAP as a tool to bring transparency, less physical interaction, efficient cloud computing services, reduce procurement costs and shorten the procurement cycle time to fast track projects. The process of e-procurement covers every stage from the initial identification of a requirement, tender distribution, bid submission, evaluation, grievances, and project award according to the standard tendering process.



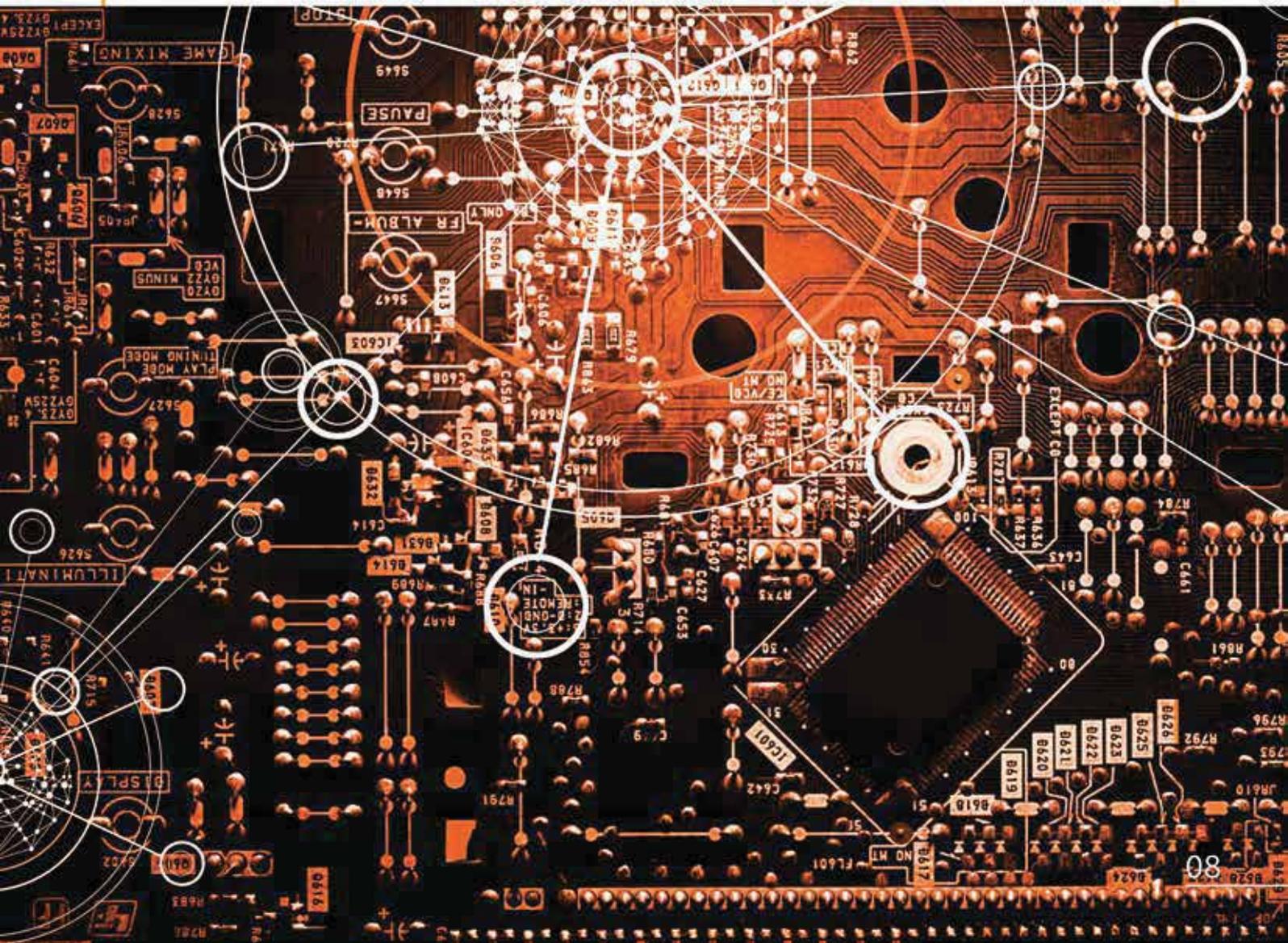
ICT

IDAP provides cutting-edge ICT – Information, Communication and Technology services to enable SMART Infrastructure Solutions. Our experienced technology staff distinguishes itself by leveraging design thinking, innovative tools, and industry best practices to deliver end-to-end turnkey solutions that includes procurement, design & implementation enabling organizations to be more scalable, transparent and efficient.

At IDAP we believe a SMART Infrastructure Solution, be it a Medical Facility or a Sports Complex, requires latest technology components. We are focused not only at ideation but also on acquiring, deployment and monitoring of these technology components which can be broadly segmented into two categories i.e Network and Operations & Software and Services.

In Network and Operations, we partner closely with our Civil, Electrical, MEP and Bio-Medical Engineering teams to infuse technology as an inherent part of the overall project. Hence, building ICT processing, storage, and pathways natively catering to our current needs and future expansions of our projects.

In Software and Services, we partner closely with our end-users to understand their business functions and help them acquire and/or develop sophisticated software solutions which will enhance their capabilities and help them scale their operations with efficiency and security.





ENGINEERING DESIGN

IDAP is committed to supporting regional 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.

Current expertise of the in-house team enables IDAP to undertake the following tasks/designs:

- Bulk Water Supply and Outfall Sewers
- Environmental Monitoring & Management
- Geotechnical Engineering
- Highways and Transportation Structures
- Integrated Project Planning
- Mechanical, Electrical, Plumbing (MEP)
- Residential, Commercial and Industrial Structures
- Water and Wastewater Treatment

QUALITY ASSURANCE AND 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 clients' requirements through conformance with contractual and regulatory obligations
- Encourage quality awareness and personal initiative in employees
- Document and measure quality objectives and targets through internal audit and management reviews





LANDSCAPE DESIGN

IDAP offers landscaping, streetscape improvements, residential communities, parks and open space planning services. By adding natural beauty to created spaces, IDAP takes responsibility for designing for a greener future.

IDAP carries out all aspects of landscaping, streetscape enhancements, corporate developments, developing residential communities, parks and open space planning at a very high standard. Emphasis is placed on having greenery around the building to add natural beauty to the created building. IDAP believes in making the natural surrounding a part of the build envelope.

IDAP's landscape architecture teams work with clients to shape their visions of a project site, keeping in mind that the design must cater for a greener future. A properly landscaped building not only cleanses its surroundings but also the building itself by making the air quality better for the inhabitants.



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. 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 specialties and engineering services.

Provision for biomedical equipment is designed by keeping future roadmaps in mind and by initiating their selection and procurement on determined schedules after start of construction and/or at appropriate time when the latest technology is procured. Team IDAP contributes to the design of medical facilities from an end user perspective, as well as, with an engineering and professional mindset.

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 well integrated healthcare facility without the need for going into expensive renovations later. It is also ensured that the quantity of equipment is optimal for the designed facility.





INTERIOR PLANNING & DESIGN

Creativity and innovation are the hallmarks of design at IDAP. Interior design should reflect a client's culture and communicate their values while meeting both aesthetic and functional goals. IDAP begins with a clear understanding of the client's requirements, visions and budget, resulting in developing creative interiors that are aesthetically pleasing and functional.

Thoughtfully crafted interiors delivers more than just a client's goal - it creates flexible space, increases the overall floor area and utilizes natural light thus creating a more comfortable indoor environment. Whatever the design objectives, IDAP has the experience and skills to develop and create unique interiors.

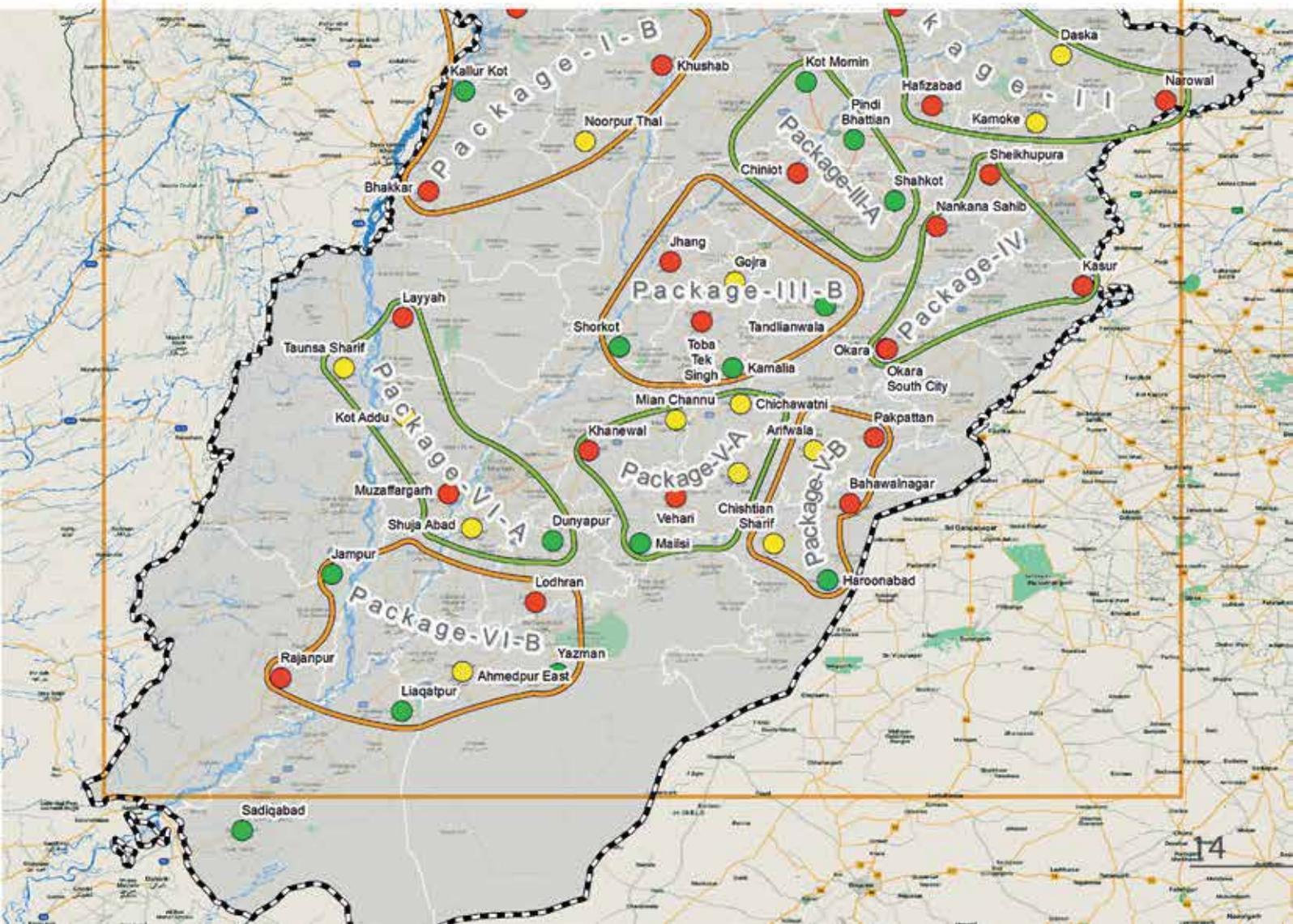


GIS SERVICES

Developing countries face unique challenges with the design, construction and operations of new infrastructures. Nations with established infrastructure have followed traditional technology models for such services. However, with the use of Geographic Information System (GIS) technology, development of new infrastructure follows contemporary technology models, eliminating data redundancy, mitigating cost and assessing environmental impacts.

GIS is a complete system that visualizes, questions, analyzes and interprets the spatial data to understand the relationships, patterns and trends between real world objects. It is an essential tool that allows for better understanding of the existing structure and enables the envisioning of a more viable alternative. It deals with various engineering, planning, management, transportation, designing, infrastructure and quality control applications and facilitates management in the decision making processes. One of the major functions of GIS is the development of intelligent digital maps that are a proven technique of communicating geographic knowledge.

IDAP is using GIS in its planning and design departments to provide increased efficiency in the execution of services. Infrastructure management is more efficient with the use of GIS. The visualization of assets and its surrounding environment while building, upgrading and repairing the infrastructure helps in deciding how to prioritize work and facilitates better decision making for executing plans.





TECHNICAL ADVISORY SERVICES

IDAP is committed to improving public sector access to high-quality management consultancy services by providing help and support to Punjab government departments, in realizing high impact and vital developmental goals in the province, through Technical Advisory Services (TAS). We provide support to the Planning & Development Department, Government of the Punjab, by extending technical and financial expertise with respect to high priority developmental projects/initiatives of the Punjab Government.

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. The goal is to enhance the character of where people live, learn, work, socialize, relax, shop, congregate, dine and play.

IDAP aims to impart a distinct sense of community and place, while establishing a framework for current and future decisions. The aim is 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, using creativity and imagination, balanced by real world practicality and solid analytical reasoning.



PROJECTS



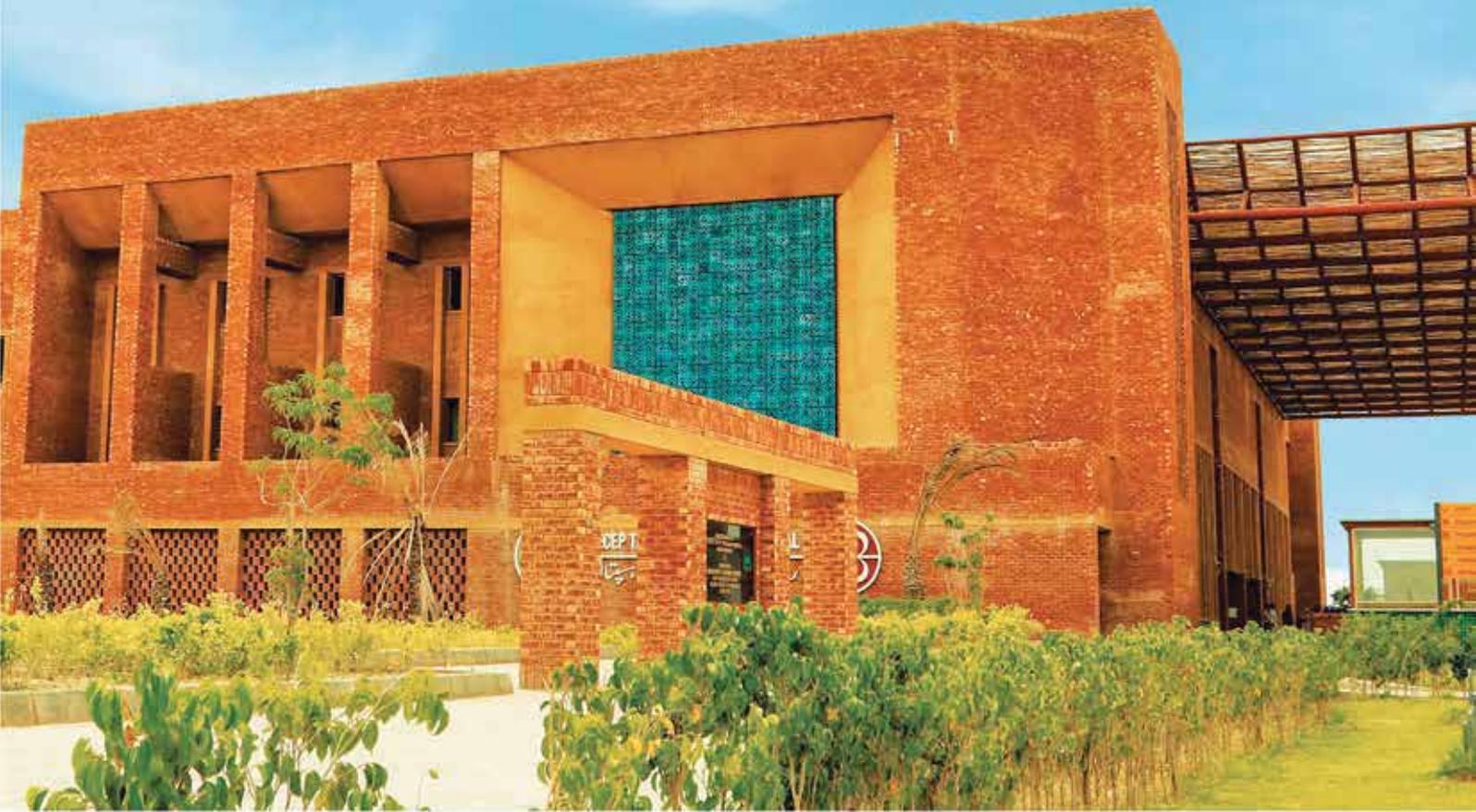
PAKISTAN KIDNEY & LIVER INSTITUTE & RESEARCH CENTRE, LAHORE (PKLI&RC)

Pakistan Kidney and Liver Institute & Research Centre (PKLI&RC) is an 820 bed charity project in Lahore. Avant-garde, PKLI will be a centerstate-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. 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 has been 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 Park located between DHA Phase 6 and Bedian Road. PKLI will also provide top quality training to medical personnel and doctors that are conducting cutting-edge research to further increase knowledge in these areas. Additionally, PKLI & RC is also supported by a province-wide network of Hepatitis Prevention and Treatment Program (HPTP) clinics.







EXPANSION OF RECEP TAYYIP ERDOGAN HOSPITAL (RTEH), MUZAFFARGARH

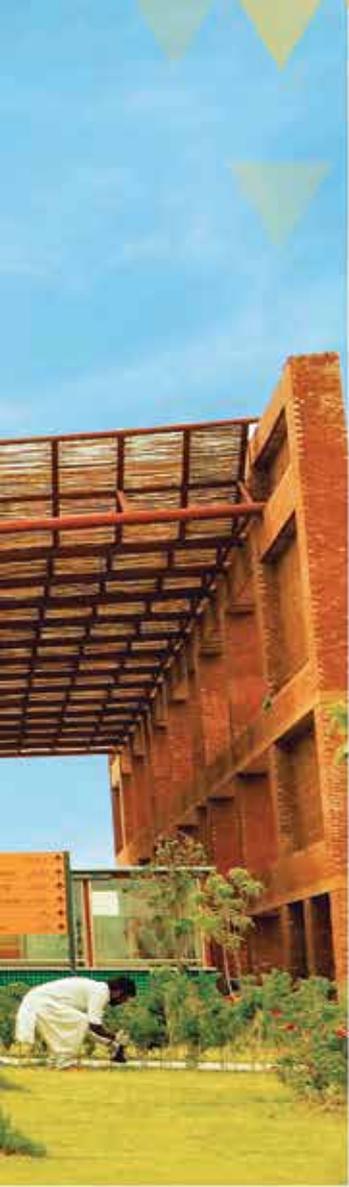
RTEH started its operations in July 2014 with 60 beds and within 12 months of its inception, 40 new beds were added.

The master plan of RTEH expansion project includes building a teaching hospital, medical college, nursing college and other amenities on 113 acres of land next to the existing hospital.

The main constituents of the hospital expansion include OPDs, emergency block, radiology, endoscopy, dialysis, futuristic modular OTS, wards, cardiac care units, intensive care units, surgical intensive care units, blood bank, laboratory, café and a kitchen. Additionally, the state-of-the-art hospital includes an information kiosk, vitals, pharmacy and a waiting area that can accommodate about 500 patients. The energy center houses the most contemporary electrical and mechanical equipment required for smooth running of the hospital.

The hospital has been equipped with top of the line medical equipment such as MRI, CT Scan, X-Rays, Fluoroscopy, Lithotripsy, Ultrasound and Endoscopy machines, as well as with Dialysis units. Technologies and tools for anaesthesia, monitoring, laboratory, sterilization, dental procedures, waste management, and refrigeration have also been employed for the benefit of those seeking healthcare services in the area.







CONSTRUCTION OF SITE HOUSING COMPLEX AND AUDITORIUM FOR QUAID-E-AZAM THERMAL POWER PLANT (QATPL)

Quaid-e-Azam Thermal Power (Pvt) Limited (QATPL) is a company owned by the Government of the Punjab. QATPL is 1180 MW RLNG based Combined Cycle Power Plant at Bhikki, District Sheikhupura. In addition QATPL acquired approximately 40 acres of land adjacent to the main plant for construction of various facilities by IDAP. These include a Site Housing Complex which includes one apartment building for a staff capacity of 30; 18 houses (with 3 bedrooms, 1 living and 1 kitchen); a mini supermarket and a public playground. IDAP has also constructed is an auditorium with a seating capacity of 200 and a covered area of 18,000 square feet.





MEDICAL STORE DEPOT, LAHORE

The Medical Store Depot (MSD) is a central warehouse for bulk purchase of medicine/equipment for the health department at provincial and federal level.

IDAP has constructed new barracks and upgraded existing barracks which has resulted in a significant increase in storage space. Another advantage is that this will improve inventory management and distribution system of medicines supply. It will also ensure delivery of safe and high quality pharmaceutical and related medical supplies to support the healthcare system in Punjab by developing a comprehensive supply chain management system and installation of latest warehouse management system.



PKLI HEPATITIS PREVENTION AND TREATMENT CLINIC (HPTC)

Hepatitis prevention is very important in Pakistan due to an increasing rate of disease. According to a report by World Health Organization (WHO), it is estimated that almost 71 million people worldwide have hepatitis C infection with about 4,000,000 dying every year from this disease. Though there is no vaccine for the disease, antiviral medicines cure more than 95% of those infected.

An initiative has been taken by IDAP and Pakistan Kidney & Liver Institute and Research Centre to provide the best medical practices and free treatment for patients suffering from hepatitis across Punjab. The PKLI HPTC clinic, inaugurated on March 18, 2017, is now fully operational, providing treatment to those infected with hepatitis B and C, free of cost. The purpose-built clinic is aiming to eliminate hepatitis from Pakistan.





19 HEPATITIS PREVENTION & TREATMENT CLINICS (HPTCs) ACROSS PUNJAB

Major efforts are being made to tackle hepatitis in Pakistan. 19 Hepatitis Prevention and Treatment Clinics (HPTCs) are being established at numerous locations in Punjab under the Hepatitis Prevention & Treatment Program (HPTP). IDAP has built these clinics that are providing free of cost treatment to those infected with hepatitis B and C.

These Hepatitis Prevention & Treatment Program Clinics will help provide patients with access to top-class medical facilities, renowned hepatitis experts and the latest medicines. These purpose-built clinics aim to help eliminate hepatitis from the country.

IDAP is constructing HPTCs at the following locations:

- Attock
- Vehari
- Bahawalnagar
- Bhakkar
- Hafizabad
- Jhelum
- Kasur
- Khanewal
- Khushab
- Lodhran
- Mianwali
- Muzaffargarh
- Nankana Sahib
- Narowal
- Pakpattan
- Shujabad
- Okara
- Sheikhupura
- Jhang



REVAMPING OF DISTRICT HEADQUARTERS (DHQs) AND TEHSIL HEADQUARTERS (THQs) ACROSS PUNJAB

IDAP aims to provide efficient and effective healthcare facilities to the population of the Punjab province by upgrading DHQs and THQs hospitals. For a better, more effective healthcare system at primary and secondary levels, IDAP is revamping 15 Tehsil Headquarters (THQs) Hospitals, 14 Tehsil Headquarters (THQs) Emergencies, 25 District Headquarters (DHQs) Hospitals and 19 Hepatitis Prevention and Treatment Clinics (HPTCs) all over the province of Punjab.

The work includes upgrading buildings, medical equipment and infrastructure. Improvements are being made in these hospitals in the general wards, ICUs, CCUs, operation theaters, emergency departments, burn units, OPDs, pediatric wards, dialysis units, gynecology departments and administrative blocks.

DHQ Hospitals

- Kasur
- Sheikhpura
- Attock
- Chiniot
- Khanewal
- Toba Tek Singh
- Jhang
- Mianwali
- Bhakkar
- Khushab
- Vehari
- Bahawalnagar
- Pakpattan
- Layyah
- Muzaffargarh
- Rajan Pur
- Lodhran
- Chakwal
- Nankana Sahib
- Jhelum
- Sheikhpura Children Complex
- Hafizabad
- Mandi Bahauddin
- Okara North
- Okara South
- Narowal

THQ Hospitals

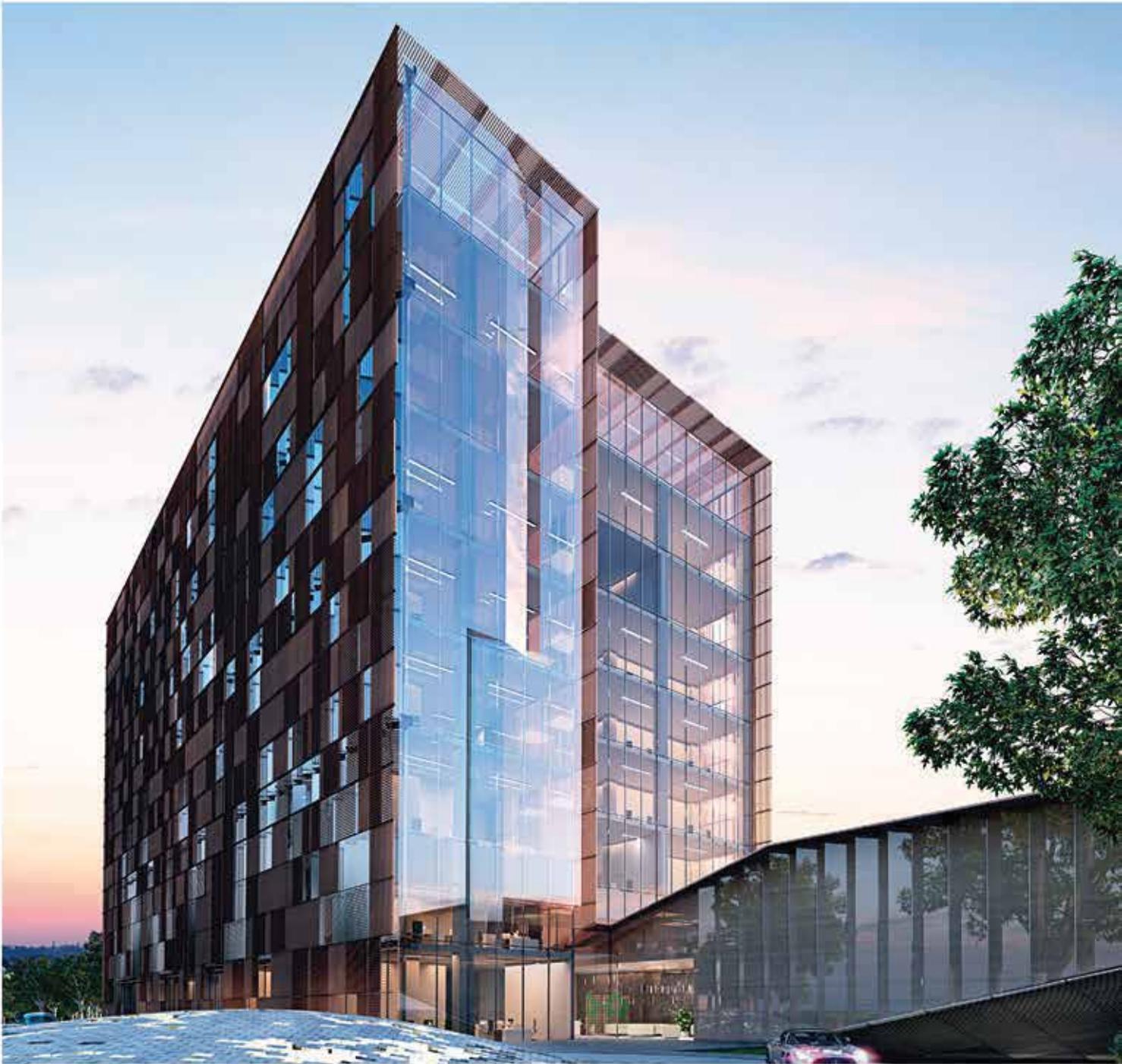
- Daska
- Kamokee
- Esa Khel
- Nurpur thal
- Taunsa Sharif
- Hazro
- Arif Wala
- Chichawatni
- Chishtian
- Mian Channu
- Burewala
- Shujabad
- Ahmedpur East
- Kot Addu
- Gojra

THQ Emergencies

- Gujjar Khan
- Hasan Abdal
- Kallur Kot
- Pindi Bhattian
- Kot Momin
- Shah Kot
- Tandlian wala
- Kamalia
- Shor Kot
- Mailsi
- Haroonabad
- Janpur
- Dunyapur
- Liaqatpur







PUNJAB AGRICULTURE, FOOD AND DRUG AUTHORITY (PAFDA) COMPLEX

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

The PAFDA project consists of the sample building, main building (9 stories) and an energy centre with a total covered area of 314,733 square feet. It has a state-of-the-art auditorium with a seating capacity for 500 persons which will be used for conferences and training. All three laboratories will be equipped with the latest lab apparatus and equipment.

The PAFDA Complex is being established for forensic examination and testing of fertilizers, pesticides, food and drugs.







TRAINING LABORATORY OF THE PUNJAB FORENSIC SCIENCE AGENCY (PFSA)

The Punjab Forensic Science Agency (PFSA) is a full service forensic laboratory offering fourteen areas of examination. PFSA's services include receiving physical evidence from law enforcement agencies on criminal and civil cases and analyzing the forensic evidence for apex courts, investigating agencies, prosecutors and other stakeholders.

IDAP is designing and constructing a new laboratory building for PFSA to enhance its facility for providing services to law enforcement agencies and for the training and work of scientific staff. This new facility will help improve the country's criminal justice system. The new forensic training laboratory building will be established at a site adjacent to the current PFSA building on Multan Road, Lahore.







SARDAR FATAH MUHAMMAD KHAN BUZDAR INSTITUTE OF CARDIOLOGY, DERA GHAZI KHAN

Infrastructure Development Authority (IDAP) is executing a 200 bed cardiac care hospital in Dera Ghazi Khan that will provide the best medical provisions and all the necessary facilities to the individuals. The hospital will have the following facilities:

- Emergency
- OPD
- Non-Invasive Cardiology
- Pathology Laboratories and Blood Bank
- Radiology Department
- Administration Block
- OPD and Pharmacy
- Cardiology Wards
- CCU
- Lab
- Cardiac Surgery Wards
- ICU
- OT Block
- CSSD
- Physiotherapy Department
- Dental Department
- Fluoroscopy
- Private rooms
- Mortuary
- Mosque







ESTABLISHMENT OF TERTIARY CARE HOSPITAL NISHTAR – II, MULTAN

Infrastructure Development Authority of the Punjab (IDAP) will execute the expansion project of Nishtar – II Hospital in Multan at an area of 12.14 acres. An additional 1000 beds will be added to the existing facility of 1800 beds at the hospital. The expansion project will be carried out in three phases:
The hospital will have the following facilities:

- Emergency: 120 Beds
- Neuroscience (2 units): 30+30 Beds
- Orthopedics (2 Units): 30+30 Beds
- Intense Care Unit (ICU): 50 Beds
- Peadiatric Surgery+Medicine: 25+25 Beds
- Modular Theatre: 12 Beds
- Surgery (2 Units): 30+30 Beds
- Medicine (2 Units): 25+25 Beds
- Gynaecology (2 Units): 25+25 Beds







ESTABLISHMENT OF 200 BEDDED MOTHER & CHILD HOSPITAL AND NURSING COLLEGE, MIANWALI

The Mother & Child Care Hospital at Mianwali will comprise a bed strength of 200 beds with a total plot area of 300 kanals. The approximate covered area of the hospital building is 260,000 sq. ft (staff accommodation is 200,000 sq. ft).

The hospital will ensure the availability of qualified teams of physicians, technicians, nurses and administrative staff who are trained to offer best of their services to expecting mothers, facilitate them in labor and delivery and treat other health problems of women and children.

This hospital comprises the following blocks:

Gynae & Obstetrics Block

Gynae Emergency
Labor Room
Antenatal Ward
Postnatal Ward
HDU
ICU
Gynae Ward
KMC

Pead's Block

Emergency (Pead's & Neonatal)
Pead's Indoor
Nursery/Neonatology
Pead's ICU
Neonatal HDU/ICU







INFRASTRUCTURE WORKS OF LAHORE KNOWLEDGE PARK (LKP)

The Government of Punjab conceived the idea of the Lahore Knowledge Park Company (LKPC) in 2014, where a complete knowledge based environment would be developed. It is conceived as a not-for-profit, public sector company for the development of knowledge and science parks in Punjab, owned by the Higher Education Department, Government of the Punjab. The mission is to create cluster interaction of universities, industry and R&D to drive an innovation and entrepreneurship ecosystem.

Lahore Knowledge Park Company has engaged the services of IDAP for civil works of LKP i.e. Construction of Infrastructure Development consisting of Security Road, Boundary Wall, Watch Towers and Main Gates as Package - I; and Road Network & Wet Utilities as Package - II.







UPGRADTION 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.

Achievement of this goal is possible by availability of highly trained professionals and personnel, 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.



INFORMATION TECHNOLOGY UNIVERSITY (ITU), LAHORE

IDAP will be building a world class IT University 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.

The proposed site of the IT university is near Barki Road, Lahore and will be spread over an area of 224.8 acres. The university will include 4 academic blocks, an auditorium complex, a student center, a library, a mosque, student hostels, an executive development center, faculty housing and a sports complex.

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.





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.



REVAMPING OF JINNAH HOSPITAL, LAHORE

Jinnah Hospital Lahore, initially a 1100 Bed tertiary care hospital, after addition of new specialties/departments and completion of a fourth floor, will have over 1500 beds. The hospital is attached to the 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. A report prepared by the consultants has provided the basis for the upgrading and modernizing work being carried out. 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.





UPGRADATION OF DHQ HOSPITAL, MIANWALI

The Government of Punjab is upgrading the District Headquarter Hospital (DHQ) in Mianwali to fulfil its commitment to ensure the provision of the best healthcare infrastructure throughout Punjab.

IDAP will be executing the master plan of the hospital. The hospital scope will include a 250 bed hospital block, a vehicular underpass to connect both sides and the construction of doctor's and nurse's accommodation. The hospital block will be constructed upon a covered area of 314,000 square feet.

IDAP will be working on several aspects of the project that will include civil works, MEP works, HMIS and equipment planning for the construction of the new block at the hospital.

The new block at the DHQ hospital will include the following facilities:

- Outpatient department (28 Clinics)
- Inpatient Wards (250 Beds; Medical, Surgical, Ortho, Eye, ENT, Dialysis, Dermatology & Neuro Wards)
- Inpatient Private Rooms (10 Rooms)
- Surgical Unit (7 OT's)
- ICU's
- CSSD, Laundry & Waste Management
- Warehouses & Stores
- Cafeteria & Kitchen
- Pharmacy



TEACHING HOSPITAL SHEIKH ZAYED II, RAHIM YAR KHAN

To ensure that every area of Punjab has complete healthcare facilities available to cater to the needs of the people, the Punjab Government is constructing a teaching hospital at Sheikh Zayed II Hospital at Jail Road in Rahim Yar Khan.

The site area covers 332,555 square feet and the covered area will be 365,000 square feet approximately.

The teaching hospital will include 410 bed wards for Medical, Orthopedic, E.N.T, Eye, Maxillofacial Surgery, Dentistry and Neurology Units.

The hospital will also include the following areas:

- Outpatient department
- Clinical pathology
- Laboratory
- Radiology
- Operation theatres
- ICU/HDU
- CSSD
- Blood bank
- Pharmacy
- Seminar hall with a capacity of 100 people
- Cafeteria
- Laundry





ESTABLISHMENT OF UNIVERSITY HOSPITAL, LAHORE

Infrastructure Development Authority (IDAP) will execute 400 Bedded New Medical Tower for Jinnah Hospital and 200 Bedded Cardiac Hospital (Total 600 Bedded Facility) that will provide the best medical provisions and all the necessary facilities to patients. The estimated covered area of the hospital will be 850,000 square feet and will have the following facilities:

- Cardiac and General Hospital
- JHL OPD
- Diagnostics
- Radiology
- Pathology
- Operating Rooms
- CCUs
- ICUs
- Maxillofacial Surgery
- Endocrine
- Orthopedic
- Neurology
- Gastroenterology
- Pediatrics
- Gynecology
- Nuclear Cardiology
- Electro Physiology



REVAMPING OF EMERGENCY OF SERVICES HOSPITAL, LAHORE

Infrastructure Development Authority (IDAP) will execute a 412 Bedded New Emergency Block at Services Hospital Lahore and dismantle the Existing Emergency & Surrounding Buildings that will provide the best medical provisions and all the necessary facilities to the individuals. The estimated covered area of the hospital will be 263,522 square feet and will have the following facilities:

- Emergency
- Triage
- Resuscitation
- Minor & Major OTs
- ICUs
- CCUs
- Cath Lab
- Isolation Rooms
- Blood Bank





500 BEDDED DHQ HOSPITAL, CHAKWAL

Infrastructure Development Authority (IDAP) will execute a 500 Bedded General Hospital Facility. The covered area of the hospital will be 572,633 square feet and will provide the following facilities:

- All amenities including Outdoor Clinics
- Diagnostics
- Surgical Suits
- OTs
- Gynecology
- Indoor-Patient Wards
- Cardiology
- Neurology
- Urology



ESTABLISHMENT OF UNIVERSITY OF CHILD HEALTH SCIENCE, LAHORE

The University of Child Health is being established at the Children Hospital Lahore located on Ferozpur Road. The university will be planned and fully equipped to include all the provisions to facilitate education and research on child health. It will work under the Specialized Healthcare and Medical Education Department (SH&ME).

University of Child Health will cover a total area of 300,000 square feet. The university will include multiple facilities and will include a library, admin block, lecture theaters, college of pediatric health, institute of genetics/nursing, college of allied health sciences and auditorium.





ESTABLISHMENT OF SOUTH PUNJAB CIVIL SECRETARIAT AND GOR AT BAHAWALPUR

IDAP has been entrusted with the execution of works pertaining to establishment of Civil Secretariat and Government Officer Residence (GOR) in Bahawalpur as part of Punjab Governments effort to uplift areas in South Punjab. The project includes a Secretariat Complex spread over 102,912 square feet. GOR includes Additional Chief Secretary (ACS) residence, Inspector General (IG) residence and four (04) two-storey buildings serving as Secretaries residence. The project also includes construction of parking, a mosque, tube well, filtration plant, wastewater treatment plant and pumping station. Civil Secretariat, Bahawalpur will house the following departments:

- Services and General Administration Department
- Irrigation Department
- Finance Department
- Planning & Development Department
- Board of Revenue
- Livestock Department
- Communication & Works Department
- Local Government and Community Development Department



ESTABLISHMENT OF SOUTH PUNJAB CIVIL SECRETARIAT AND GOR AT MULTAN

In order to realize Punjab Governments vision of developing South Punjab, IDAP is undertaking the construction of Civil Secretariat and Government Officer Residence (GOR) in Multan. The project includes three (3) Secretariat Complex spread over 134,632 square feet. GOR includes Chief Minister complex (comprising of 2 storey residence and 4 storey office), Additional Chief Secretary (ACS) residence, Inspector General (IG) residence and four (04) two-storey buildings serving as Secretaries residence. The project also includes construction of parking, a mosque, tube well, filtration plant, wastewater treatment plant and pumping station. Civil Secretariat, Multan will house the following departments:

- Law Department
- Home Department
- Housing and Urban Development Department
- Education Department
- Health Department
- Police Department
- Forest, Fisheries and Wildlife Department
- Agriculture Department





ESTABLISHMENT MOTHER & CHILDCARE HOSPITAL (MCCH), RAJANPUR

200 Bedded Mother & Child Hospital In Rajanpur (Population 1.996m) Will Comprise:

- Bed Strength Of 200 Beds
- Total Plot Area Of 16K- 07M for Hospital Building, 04K- 10M for - Nursing College and 24K- 04M for Staff Accommodation and Student Hostel
- Approximate Covered Area Of The Hospital Building Is 415,000 Sq. Ft. (approx.)
- Nursing College is 80,000 Sq. Ft. (approx.)
- Staff Accommodation And Student Hostel Is 233,000sq. Ft. (approx.)



ESTABLISHMENT MOTHER & CHILDCARE HOSPITAL (MCCH), BHAWALNAGAR

The Mother & Child Hospital Attock will comprise a bed strength of 200 beds with a total plot area for hospital building & nursing college is 75 Kanals approximately.

The hospital will ensure the availability of qualified teams of physicians, technicians, nurses and administrative staff who are well skilled to offer best of their services to expecting mothers, facilitate them in labor and delivery and treat other health problems of women and children.

This hospital comprises of the following blocks:

Gynae & Obstetrics Block

- Gynae Emergency
- Labor Room
- Antenatal Ward
- Postnatal Ward
- HDU
- ICU
- Gynae Ward
- Kangaroo Mother Care (KMC)
- Indoor/Day Care Room/Anemia Treatment Room

Paed's Ward

- Emergency (Paeds & Neonatal)
- Paeds Idoor
- Nursery/Neonatology
- Paeds ICU
- Neonatal HDU/ICU

Support services like nursing college, 300 students lecture hall, clinical pathology, laboratory, radiology, pharmacy, CSSD, kitchen, mortuary and blood bank are also included in the plan. This project will also provide housing and accommodation for its staff.





ESTABLISHMENT MOTHER & CHILDCARE HOSPITAL (MCCH), LAYYAH

The Mother & Child Hospital Bahawalnagar will comprise a bed strength of 200 beds with a total plot area for hospital building & nursing college is 206 Kanals & 10 Marlas approximately.

The hospital will ensure the availability of qualified teams of physicians, technicians, nurses and administrative staff who are well skilled to offer best of their services to expecting mothers, facilitate them in labor and delivery and treat other health problems of women and children.

This hospital comprises of the following blocks:

Gynae & Obstetrics Block

- Gynae Emergency
- Labor Room
- Antenatal Ward
- Postnatal Ward
- HDU
- ICU
- Gynae Ward
- Kangaroo Mother Care (KMC)
- Indoor/Day Care Room/Anemia Treatment Room

Pead's Ward

- Emergency (Paeds & Neonatal)
- Paeds Idoor
- Nursery/Neonatology
- Paeds ICU
- Neonatal HDU/ICU

Support services like clinical pathology, laboratory, radiology, pharmacy, CSSD, kitchen, laundry, mortuary and blood bank are also included in the plan. Furthermore, this project will also provide other allied facilities such as housing and accommodation for its staff.



ESTABLISHMENT MOTHER & CHILDCARE HOSPITAL (MCCH), ATTOCK

The Mother & Child Hospital Attock will comprise a bed strength of 200 beds with a total plot area for hospital building & nursing college is 75 Kanals approximately.

The hospital will ensure the availability of qualified teams of physicians, technicians, nurses and administrative staff who are well skilled to offer best of their services to expecting mothers, facilitate them in labor and delivery and treat other health problems of women and children.

This hospital comprises of the following blocks:

Gynae & Obstetrics Block

- Gynae Emergency
- Labor Room
- Antenatal Ward
- Postnatal Ward
- HDU
- ICU
- Gynae Ward
- Kangaroo Mother Care (KMC)
- Indoor/Day Care Room/Anemia Treatment Room

Paed's Ward

- Emergency (Paeds & Neonatal)
- Paeds Idoor
- Nursery/Neonatology
- Paeds ICU
- Neonatal HDU/ICU

Support services like nursing college, 300 students lecture hall, clinical pathology, laboratory, radiology, pharmacy, CSSD, kitchen, laundry, mortuary and blood bank are also included in the plan. This project will also provide other allied facilities such as housing and accommodation for its staff.





INFRASTRUCTURE DEVELOPMENT AUTHORITY OF THE PUNJAB



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