



# Public Private Partnerships

## PROJECT DIGEST



**Public Private Partnership Cell  
Planning and Development Department  
Government of the Punjab**

[www.ppp.punjab.gov.pk](http://www.ppp.punjab.gov.pk)





**Mian Muhammad Shahbaz Sharif**  
Chief Minister of Punjab  
Islamic Republic of Pakistan

“ I treat my investors as my masters and we roll out red carpet for all those who are ready to invest in this province to produce more, generate more revenues and employ more people.”



**Mohammad Jehanzeb Khan, PAS**  
Chairman P & D Board

“ We are committed to achieve sustainable economic development of Punjab by harvesting full potential of society with private enterprise taking the lead. ”



**Agha Waqar Javed**  
Member PPP-P&D Board  
Head PPP Cell

“ Our mission is to tap private investment and managerial abilities for provision of world class public infrastructure and service delivery. ”

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The land of five rivers, population-wise the largest and once known as the 'Granary of East', Punjab is the lifeline of Pakistan. It is the second largest and most populous province of Pakistan. It contains several major cities of the country i.e. Lahore, Faisalabad, Rawalpindi, Sialkot, Multan and Gujranwala. The province of Punjab comprises of 36 districts. It extends over an area of 206,300 square km (97,192 square miles) which is 25.9% of the total area of Pakistan. Punjab's economy is mainly agricultural, although industry makes a substantial contribution. The province is playing a leading role in agricultural production.

It contributes about 75.17% to annual food grain production in the country. 30.77 million acres is cultivated and another 3.21 million acres is cultivable in different parts of the province. 75% of ginning factories are in Punjab. It has more than 201,403 Industrial units, 172,450 Small and Cottage Industries, 14,820 textile units 6,778 Ginning Industry and 7,355 Agricultural Raw material processing units. With its 13 airports and seven industrial states; Punjab contributes approximately 54.5% of the National economy and has 57.6% share in services as well. The central position of the province in National context is further strengthened by the fact that it is the largest contributor of professional and technically skilled manpower, who essentially are the driving force behind every country's economic progress.

The infrastructure development efforts have been vital in GDP growth of the province. These efforts have included development of wide network of roads, bridges and irrigation channels, focus on urban transport systems and commencement of energy sector projects. Government of the Punjab has worked efficiently and effectively to encourage private investment and public-private partnerships to help grow the economy of the province and the country. Rising disposable income, growing population, compelling size of middle class, increasing asset values and remittances combined with pro-investment policies present a strong investment proposition for the potential investors. The transparency reforms and good governance frameworks designed and implemented by the provincial Government have helped build an environment conducive to investment. Though Punjab has the most impressive economic indicators in Pakistan, the Government recognizes this has to be an ongoing effort.

The Punjab Growth Strategy 2014-18 is hinged on private sector led growth to achieve target of developing human capital and skills, overcoming energy shortages, bringing institutional reforms, ensuring equitable regional development, promoting export-led growth and productivity. In strategizing this, the Government has laid adequate focus on human development and has prioritized improvements in education, health and service-delivery. Punjab presents immense opportunities of investment for domestic and foreign investors especially in the back drop of the China Pakistan Economic Corridor (CPEC) which opens up the Chinese and Central Asian markets along the historic silk route. Punjab today provides the requisite legal and institutional framework for purely private investment as well as partnerships with the government under the Punjab Public Private Partnership Law. Establishment of PPP Cell in Planning & Development Department is a step to this commitment.

# Public Private Partnership Cell

PPP Cell is serving as a focal point for supporting all PPP initiatives in the province of Punjab. The mandate of the PPP Cell is to promote and facilitate PPP development in Punjab and assist line departments and local governments in preparing and executing high quality PPP projects. To fulfill this mandate, PPP Cell is performing the role of a PPP catalyst and advocate, knowledge manager, policy and project advisor. PPP Cell is providing support to government agencies in project conceptualization and City District Governments in identifying financially viable concepts and also building the capacity of their staff to transform these concepts into projects.

PPP Cell is working in conjunction with other integral components of the institutional PPP framework, including a high-level PPP Steering Committee, PPP Nodes as focal points for specific PPP Projects in line departments and other government agencies, and Risk Management Unit in Finance Department. We hope that Public Private Partnership will be a harbinger for a new wave of private investments from investors from Pakistan and abroad, which in turn will pave way for better and affordable infrastructure facilities and services, through faster project implementation, leveraging public funds, a shift from public to private sector management and enhanced accountability.



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# **OPERATIONALIZED PROJECTS**



## Flyover at Defense Road, Lahore

Flyover Kahna Kacha Defence Road Railway Crossing, Lahore is 1.5 Km long and 100 feet wide consists of four lanes. Approximately, 9,000 vehicles pass from this flyover on daily basis. In this project, six feet wide footpaths have been constructed on both sides for pedestrians. Due to movement of trains on the main line of Pakistan Railway, the gates of this railway crossing are often closed as a result of which the commuters had to wait for a long time. The project has been successfully commissioned on Built Operate Transfer (BOT) mode.



<b>Location</b>	Kahna Kacha Lahore
<b>Project Cost</b>	PKR 2,994 Million
<b>Government Agency</b>	Lahore Development Authority (LDA) / Housing Urban Development Public Health Engineering Department (HUD&PHED)
<b>PPP Mode</b>	Build, Operate and Transfer (BOT) Mode
<b>Proposal Type</b>	Unsolicited
<b>Project IRR</b>	18.26%
<b>Equity IRR</b>	22.26%
<b>Source of Revenue</b>	Tolling
<b>Concession Period</b>	25 Years
<b>Construction Period</b>	12 months
<b>Project Features</b>	Length: 02 KM Flyover: 2*100' wide Service Road: 2*20' wide Parking: 2*12' wide Walkaways: 2*6' wide Average Traffic Count: 9,000 VPD Street Lights: LED
<b>Concessionaire</b>	Joint Venture (JV) of M/s Reliable Engineer Services (Pvt) Ltd. and M/s ZKB
<b>Partnership Roles</b>	<u>Private Party</u> : Design, Build, Finance, Operate, Maintain and Transfer Back to Government <u>Government</u> : Encumbrance free ROW
<b>Current Status</b>	Commercial operation started on 26.06.2016.



## Vehicle Inspection and Certification System (VICS) in Punjab

The Government of Punjab has signed an agreement with M/s Opus Inspection (Pvt) Limited for the establishment of thirty-nine Vehicle Inspection and Certification System (VICS) stations throughout the Punjab. The network of stations will utilize the latest inspection technology, software, data management systems to test and certify the fitness of the vehicles in Punjab. The automated system meets all international standards. This system will put a stoppage of unfit vehicles from the road with the intention to improve safety, reduction in accidents and fatalities due to mechanical malfunction.



<b>Location</b>	Punjab
<b>Project Cost</b>	PKR 900 Million
<b>Government Agency</b>	Transport Department
<b>PPP Mode</b>	Build, Operate and Transfer (BOT) Mode
<b>Proposal Type</b>	Unsolicited
<b>Project IRR</b>	17%
<b>Equity IRR</b>	26%
<b>Source of Revenue</b>	Inspection Fee
<b>Concession Period</b>	20 Years
<b>Construction Period</b>	02 Years
<b>Project Features</b>	<ul style="list-style-type: none"> <li>Establishment of 39 VICS Stations throughout Punjab</li> <li>Procurement/use of Vehicle Inspection Equipment complying with international standards</li> <li>Issuance of "Certificates of Fitness"</li> </ul>
<b>Concessionaire</b>	M/s OPUS Inspection Private Limited
<b>Partnership Roles</b>	<p><u>Private Party:</u> Design, Build, Finance, Operate, Maintain and Transfer Back to Government</p> <p><u>Government:</u> To ensure 50% compliance rate of the existing Public Service Vehicles Provision of land on lease/rental basis for VICS stations</p>
<b>Current Status</b>	Commercial operation started on 23.07.2016.

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# **AWARDED PROJECTS**

## Lahore Ring Road (Southern Loop)

Lahore Ring Road (Southern loop SL-I & SL-II) is the biggest project in Punjab under Public Private Partnership mode. Frontier Works Organization (FWO) has been awarded the contract under BOT for period of twenty-five years. The project is on track to be completed in 12 months with target COD as August 14, 2017. SL I&II will include six interchanges, six bridges and eighteen vehicular/pedestrian underpasses. Chief Minister Punjab Muhammad Shahbaz Sharif laid the foundation stone of Lahore Ring Road (Southern Loop Project) on 14th August 2016.



<b>Location</b>	Lahore
<b>Project Cost</b>	PKR 24,246 Million
<b>Government Agency</b>	Lahore Ring Road Authority (LRRA)
<b>PPP Mode</b>	Build, Operate and Transfer (BOT) Mode
<b>Proposal Type</b>	Solicited
<b>Project IRR</b>	11%
<b>Equity IRR</b>	18%
<b>Source of Revenue</b>	Tolling
<b>Concession Period</b>	25 Years
<b>Construction Period</b>	01 Year Excluding Financial Close Period
<b>Project Features</b>	<ul style="list-style-type: none"> <li>▪ Length: 30.4 KM</li> <li>▪ No. of Lanes: 3-Lanes Dual Carriageway</li> <li>▪ ROW: 90'</li> <li>▪ Average Traffic Count: 89,433 VPD</li> <li>▪ Street Lights: LED</li> </ul>
<b>Concessionaire</b>	M/s Frontier Works Organization (FWO)
<b>Partnership Roles</b>	<p><u>Private Party:</u> Design, Build, Finance, Operate, Maintain and Transfer Back to Government</p> <p><u>Government:</u> Land acquisition, Encumbrance free ROW and Relocation of utilities</p>
<b>Current Status</b>	46% civil works completed.

# Dualization of Sheikhupura-Gujranwala Road

Communication & Works Department intends to dualize the existing single lane, Sheikhupura-Gujranwala road to improve and control the traffic flow. The total length of this road is 43 Km. The road starts at the end of the flyover ramp over motorway M-2 near Sheikhupura city and ends at flyover crossing (GT Road Crossing) near Gujranwala city. Gujranwala district spreads over 3,622 Km<sup>2</sup> and is one of the major industrially developed districts of the Punjab.



<b>Location</b>	Sheikhupura and Gujranwala
<b>Project Cost</b>	PKR 5,241 Million
<b>Government Agency</b>	Communications & Works Department (C&W)
<b>PPP Mode</b>	Build, Operate and Transfer (BOT) Mode
<b>Proposal Type</b>	Solicited
<b>Project IRR</b>	13.3%
<b>Equity IRR</b>	17.9%
<b>Source of Revenue</b>	Tolling
<b>Concession Period</b>	25 Years
<b>Construction Period</b>	02 Years
<b>Project Features</b>	<ul style="list-style-type: none"> <li>Length: 43 KM</li> <li>No. of Lanes: 2-Lanes Dual Carriageway</li> <li>ROW: 126' Rural areas and 124' in Urban areas</li> <li>Rehabilitation of Existing Bridges: 08 nos.</li> <li>Toll Plaza: 02 nos.</li> <li>New Bridges: 08 nos.</li> <li>New Culverts: 73 nos.</li> <li>Average Traffic Count: 15,755 VPD</li> </ul>
<b>Concessionaire</b>	Joint Venture of M/s Habib Construction Services and M/s Niaz Khan Brothers
<b>Partnership Roles</b>	<u>Private Party:</u> Design, Build, Finance, Operate, Maintain and Transfer Back to Government <u>Government:</u> Encumbrance free ROW
<b>Current Status</b>	Letter of Intent (LOI) issued and agreed by private parties (JV/ M/s Habib Construction Services & M/s Niaz Khan Brothers).

## Outsourcing of Health Facilities in DHQ Hospital, Pakpattan

The Government of Punjab is undertaking reforms to improve the healthcare service delivery under the umbrella of Punjab Health Reforms Roadmap. Contracting out management of health services is one of the measures being introduced to overcome inherent hurdles in the delivery of accessible, affordable and equitable health services to the people. The Punjab Government has decided to contract out delivery of facility and community-based services in DHQ Hospital, Pakpattan.



<b>Location</b>	Pakpattan
<b>Project Cost</b>	PKR 1,005 Million
<b>Government Agency</b>	Primary and Secondary Healthcare Department
<b>PPP Mode</b>	Management Contract (MC) Mode
<b>Proposal Type</b>	Solicited
<b>Source of Revenue</b>	Management Fee up to 10% of the Budget
<b>Concession Period</b>	03 Years
<b>Project Features</b>	<ul style="list-style-type: none"> <li>Provision of basic health facilities</li> <li>Increase the quality of services by ensuring implementation of clinical, administrative and hygienic protocols</li> </ul>
<b>Concessionaire</b>	M/s Ebadat Educational Trust/University of Lahore
<b>Partnership Roles</b>	<p><b>Private Party:</b> The management of HR and maintenance of infrastructure and Employing efficient administrative practices that ensure patient satisfaction</p> <p><b>Government:</b> Ensuring consistency of supply of funds as agreed in the contract, monitoring the performance against KPIs, by collecting and analyzing data using multiple sources including third party surveys</p>
<b>Current Status</b>	Project has been awarded to M/s Ebadat Educational Trust/ University of Lahore.

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# **PIPELINE PROJECTS**

The proposed project of driver training aims to increase the skills and competency of drivers to meet the international standards. It will also help in reduction of traffic accidents on the roads. The new program will consist of new facilities and equipment, along with re-equipped, re-trained, and properly managed private driving schools that agree to become certified as well. The proposed project will enable drivers within Punjab to be more skilled and trained in driving different vehicles on the roads.



<b>Location</b>	Type of Training School: Lahore, Multan, Faisalabad & Rawalpindi Type B Training Centers: 12 Centers Franchise Schools: 20
<b>Project Cost</b>	PKR 1,523 Million
<b>Government Agency</b>	Transport Department
<b>Proposed PPP Mode</b>	Build, Operate and Transfer (BOT) Mode
<b>Proposal Type</b>	Unsolicited
<b>IRR</b>	25%
<b>Source of Revenue</b>	Training Fee
<b>Concession Period</b>	20 Years
<b>Construction Period</b>	02 Years
<b>Partnership Roles</b>	<u>Private Party</u> : Design, Build, Finance, Operate, Maintain and Transfer Back to Government, provide driver training simulators in all consortium's managed training centres and provide data management <u>Government</u> : Provision of land for driver training sites and enforcement of Driver Training and Information System (DTIS)
<b>Current Status</b>	Project proposal under review. EOI to be solicited in June 2017.



## Dualization of Dina Mangla Road

Communications & Works Department intends to dualize the existing single lane, Dina-Mangla road to improve and control the traffic flow. The road consists of 12.83 km that off takes from Dina city and terminates at Mangla bridge. The existing single lane road was constructed about 15 years back that connects province of Punjab with Azad Jammu Kashmir with shortest possible distance and has its strategic importance.



Location	Dina Mangla Road from N5, Dina to Mangla Bridge and Mangla
Project Cost	PKR 1,925 Million
Government Agency	Communications and Works Department (C&W)
Proposed PPP Mode	Build, Operate and Transfer (BOT) Mode
Proposal Type	Solicited
IRR	17%
Source of Revenue	Tolling
Concession Period	25 Years
Construction Period	01 Year
Partnership Roles	<u>Private Party:</u> Design, Build, Finance, Operate, Maintain and Transfer Back to Government <u>Government:</u> Provision of land
Current Status	Project proposal under preparation by Transaction Advisor, M/s NESPAK/KPMG/AXIS.

## Food Grain Silos in Punjab

Due to the continuous increase of wheat production in Punjab, from 15.6 million MT in 2008 to almost 20 million MT in recent years, the volumes to be procured by the PFD are reaching record heights of average 3.4 million MT over the past five years. The Government of Punjab wants to expand its wheat storage capacity by constructing two (2) million MT Near-Farm Wheat Silos of 10,000 MT storage capacity each based on Punjab Food Department guaranteed storage volumes and annual payments of service charges for a period of ten years.



<b>Location</b>	All over Punjab
<b>Project Cost</b>	PKR 4,012 Million
<b>Government Agency</b>	Food Department
<b>Proposed PPP Mode</b>	Build, Own and Operate (BOO) Mode
<b>Proposal Type</b>	Solicited
<b>Project IRR</b>	16.2%
<b>Equity IRR</b>	20.8%
<b>Source of Revenue</b>	Service charges for wheat storage
<b>Concession Period</b>	10 Years
<b>Construction Period</b>	Up to 01 Year
<b>Partnership Roles</b>	<u>Private Party:</u> Designing, Wheat storage at the designated centers, Construction, Operation and Maintenance. Bear all costs and expenses related to acquisition of land needed for near-farm wheat silo construction. <u>Government:</u> Provision of fixed service charges
<b>Current Status</b>	<ul style="list-style-type: none"> <li>Project proposal under review.</li> <li>EOI to be solicited in May, 2017.</li> </ul>

## Diagnostics Centres at DHQ and THQ Hospitals

Although health infrastructure is available to a large population in the form of a network of BHUs, RHCs and Tehsil Headquarter (THQ) and District Headquarter (DHQ) hospitals, however diagnostic facilities require immediate attention. Present facilities are outdated, the equipment remains out of order and trained staff is not available to operate the equipment. As a result, entire load of lab investigations is borne by the teaching hospitals. To reduce the load on teaching hospitals and to ensure diagnostic facilities at DHQ & THQ level, the project "Diagnostic Centers at DHQ and THQ Hospitals under Public Private Partnership Mode" is being developed.



<b>Location</b>	Jinnah Hospital, Lahore
<b>Project Cost</b>	PKR 628 Million
<b>Government Agency</b>	Specialized Health Care and Medical Education Department, Punjab
<b>Proposed PPP Mode</b>	Build, Operate and Transfer (BOT) Mode
<b>Proposal Type</b>	Solicited
<b>IRR</b>	18%
<b>Source of Revenue</b>	Service Fee
<b>Concession Period</b>	15 Years
<b>Partnership Roles</b>	<p><u>Private Party:</u> Design, Build, Finance, Operate, Maintain and Transfer Back to Government</p> <p><u>Government:</u> Provision of land</p>
<b>Current Status</b>	<ul style="list-style-type: none"> <li>Project proposal under preparation.</li> <li>EOI to be solicited in July, 2017.</li> </ul>

# Rawalpindi Ring Road

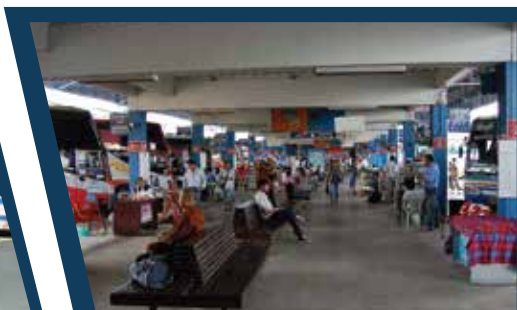
The absence of Rawalpindi bypass for commercial and private vehicles plying on the Grand Trunk Road from KPK to South Punjab and onwards to Karachi in Sindh has resulted in high traffic congestion for the residents of the twin cities. Furthermore, development of new neighborhoods towards the Southern side of Rawalpindi and the increase of traffic has necessitated the construction of Rawalpindi Ring Road which will not only provide the requisite commuter links for intra city traffic but also help to segregate the pass-by traffic entering into the city.



<b>Location</b>	Rawalpindi
<b>Project Cost</b>	PKR 21,400 Million
<b>Government Agency</b>	Housing Urban Development and Public Health Engineering Department (HUD&PHED)
<b>Proposed PPP Mode</b>	Build, Operate and Transfer (BOT) Mode
<b>Proposal Type</b>	Solicited
<b>IRR</b>	17%
<b>Source of Revenue</b>	Service charges for wheat storage
<b>Concession Period</b>	10 Years
<b>Construction Period</b>	01 Year
<b>Partnership Roles</b>	<u>Private Party:</u> Design, Build, Finance, Operate, Maintain and Transfer Back to Government <u>Government:</u> Provision of land
<b>Current Status</b>	<ul style="list-style-type: none"> <li>Project proposal under review.</li> <li>EOI to be solicited in June, 2017.</li> </ul>

# Multi-Modal Intercity Bus Terminals, Lahore

Considering the present condition of the traffic in Lahore and the conditions existing at the Badami Bagh General Bus Stand, it is clear that there is a dire need of constructing new bus terminals. The new bus terminals would be located at suitable locations to accommodate all the incoming and outgoing transport with required technical support for the passengers. The Transport Department, Government of the Punjab intends to establish Multi-Modal Intercity Bus Terminals (MI BT) on Public Private Partnership (PPP) basis in Lahore. Keeping in-view the congestion of passengers and vehicles at Badami Bagh General Bus Stand, it is indispensable to provide the Bus Terminals of International standards here.



<b>Location</b>	Phase-I: Thokar Niaz Baig Terminal and Shahdara Terminal Phase-II: Ferozepur Road Terminal
<b>Project Cost</b>	PKR 8,935 Million
<b>Government Agency</b>	Transport Department
<b>Proposed PPP Mode</b>	Build, Operate and Transfer (BOT) Mode
<b>Proposal Type</b>	Solicited
<b>Project IRR</b>	27.75%
<b>Equity IRR</b>	37%
<b>Source of Revenue</b>	Rent of Commercial property, Parking and Terminal Fee and Income from advertising and other sources
<b>Concession Period</b>	20 Years
<b>Construction Period</b>	02 Years
<b>Project Features</b>	<ul style="list-style-type: none"> <li>Area Phase-I: Thokar Niaz Baig Terminal and Shahdara Terminal 244 Kanals and 04 Marlas</li> <li>Area Phase-II: Ferozepur Road Terminal 254 Kanal and 17 Marlas</li> </ul>
<b>Partnership Roles</b>	<p><u>Private Party</u>: Design, Build, Finance, Operate, Maintain and Transfer Back to Government</p> <p><u>Government</u>: Provision of land</p>
<b>Current Status</b>	Project development under process.



## Wastewater Treatment Plant, Faisalabad

There is no wastewater treatment plant on Eastern side of Faisalabad at present. Untreated wastewater is collected and carried through two open storm water channels to Madhuana Drain which finally discharges into River Ravi. It is hazardous for the inhabitants living along the river apart from being a major cause of environmental degradation. At western side, there is a small wastewater treatment plant of 20 MGD capacity, which covers only 10% of total domestic wastewater generated per day. Proposed eastern wastewater treatment plant will be constructed with total capacity of 150 MGD to treat wastewater as per National Environmental Quality Standards (NEQS).



<b>Location</b>	Faisalabad
<b>Project Cost</b>	PKR 33,600 Million
<b>Government Agency</b>	Water and Sanitation Agency (WASA), Faisalabad
<b>Proposed PPP Mode</b>	Build, Operate and Transfer (BOT) Mode
<b>IRR</b>	17%
<b>Source of Revenue</b>	Sale of treated water
<b>Partnership Roles</b>	<u>Private Party:</u> Design, Build, Finance, Operate, Maintain, Supply, Installation, Testing, Commissioning and Transfer Back to Government <u>Government:</u> Provision of land
<b>Current Status</b>	Hiring of Transaction Advisor under process.

# Wastewater Treatment Plant, Lahore

Currently, no Wastewater Treatment Plant (WWTP) has been operating in Lahore and all the Wastewater is being discharged directly or indirectly into the River Ravi. At present, River Ravi is a sewage carrying drain and all the seepage from it, is nothing but sewage. Flow of sewage from the River Ravi is slowly polluting the ground water reservoir of Lahore and its vicinity. The project aims to address this grave environmental and health hazard by constructing wastewater treatment plants of 765 MGD capacity at Babu Sabu, Mahmood Boti and Shaadbagh area of Lahore.



<b>Location</b>	Babu Sabu, Mehmood Boti and Shadbagh Lahore
<b>Project Cost</b>	PKR 43,300 Million
<b>Government Agency</b>	Water and Sanitation Agency (WASA), Lahore
<b>Proposed PPP Mode</b>	Build, Operate and Transfer (BOT) Mode
<b>Proposal Type</b>	Unsolicited
<b>IRR</b>	17%
<b>Source of Revenue</b>	Sale of treated water
<b>Concession Period</b>	20 Years
<b>Construction Period</b>	02 Years
<b>Partnership Roles</b>	<u>Private Party</u> : Design, Build, Finance, Operate, Maintain, Supply, Installation, Testing, Commissioning and Transfer Back to Government <u>Government</u> : Provision of land, construction and operation of waste water collection pipeline network
<b>Current Status</b>	Hiring of Transaction Advisor under process.



## Surface Water Treatment Plant, Faisalabad

Faisalabad is an industrial city and its ground water is brackish. Total water demand of the area is 160 MGD and supply is 110 MGD so there is a shortfall of 50 million gallons per day. Due to the depletion of ground water in Chiniot and Jhang area, the aquifer is under stress resulting in declining of water table. Under this project, new site will be selected for installation of surface water treatment plants of 25 MGD capacity near Jhang branch Canal, Faisalabad.



<b>Location</b>	Faisalabad
<b>Project Cost</b>	PKR 8,320 Million
<b>Government Agency</b>	Water and Sanitation Agency (WASA), Faisalabad
<b>Proposed PPP Mode</b>	Build, Operate and Transfer (BOT) Mode
<b>IRR</b>	17%
<b>Source of Revenue</b>	Sale of treated water
<b>Partnership Roles</b>	<p><u>Private Party:</u> Design, Build, Finance, Operate, Maintain, Supply, Installation, Testing, Commissioning and Transfer Back to Government</p> <p><u>Government:</u> Provision of land</p>
<b>Current Status</b>	Hiring of Transaction Advisor under process.

## Surface Water Treatment Plant, Lahore

Water supply system of Lahore is based on the ground water and no alternative source like surface water is in use. Water is extracted from more than five hundred deep tube wells. Since last two decades excessive pumping of ground water in Lahore has resulted in lowering of water table at an alarming rate of one meter per annum on an average. The water quality is also deteriorating due to intrusion of polluted water due to discharge of un-treated waste water into the River Ravi. Water and Sanitation Agency (WASA) Lahore is planning to shift from ground water to surface water regime to cater the increasing need of Lahore. As a first step, 50 MGD capacity surface water treatment plant, with ultimate capacity of 250 MGD will be constructed.



<b>Location</b>	Lahore
<b>Project Cost</b>	PKR 20,800 Million
<b>Government Agency</b>	Water and Sanitation Agency (WASA), Lahore
<b>Proposed PPP Mode</b>	Build, Operate and Transfer (BOT) Mode
<b>IRR</b>	17%
<b>Source of Revenue</b>	Sale of treated water
<b>Partnership Roles</b>	<u>Private Party:</u> Design, Build, Finance, Operate, Maintain, Supply, Installation, Testing, Commissioning and Transfer Back to Government <u>Government:</u> Provision of land
<b>Current Status</b>	Concept paper under review.

## Nishtar Park Sports Complex, Lahore

For the development of sports and recreational facilities, Sports Board Punjab has taken various initiatives to construct state of the art facilities all across Punjab. Nishtar Park Sports Complex (NPSC), Lahore is one of the most popular and major sports centers of Punjab spread over an area of approximately 144 acres of precious land in the heart of the city. The project aims to develop Nishtar Park Sports Complex Lahore into a high level sports facility for promotion of international sporting events in a peaceful and serene environment.



<b>Location</b>	Nishtar Park Complex, Lahore
<b>Project Cost</b>	PKR 2,500 Million
<b>Government Agency</b>	Sports Board Punjab
<b>Proposed PPP Mode</b>	Build, Operate and Transfer (BOT) Mode
<b>IRR</b>	16%
<b>Proposal Type</b>	Solicited
<b>Partnership Roles</b>	<u>Private Party:</u> Design, Build, Finance, Operate, Maintain and Transfer Back to Government <u>Government:</u> Provision of land
<b>Current Status</b>	Hiring of Transaction Advisor under process.

## Parking Plaza and Shopping Mall, Faisalabad

Faisalabad is the 3rd most populous city in Pakistan and the 2nd largest city of Punjab. To cater the need of rapidly increasing repair work of parking capacity within the city, Communication & Works Department selected two sites to construct parking plazas with Shopping Mall at Old Municipal Corporation (12.75 kanals) and Zail Ghar Katchery Bazar (2.24 kanals) in Faisalabad. The proposed design of these interventions include multi stories parking capacity along with Shopping Mall/Offices.



Location	Old Municipal Corporation and Zail Ghar Katchery Bazar, Faisalabad
Project Cost	PKR 3,000 Million
Government Agency	Sports Board Punjab
Proposed PPP Mode	Build, Operate and Transfer (BOT) Mode
Proposal Type	Solicited
IRR	17%
Source of Revenue	Parking fee and lease amount
Concession Period	25 Years
Construction Period	01 Year
Partnership Roles	<u>Private Party:</u> Design, Build, Finance, Operate, Maintain and Transfer Back to Government <u>Government:</u> Provision of land
Current Status	Hiring of Transaction Advisor under process.

Sr. No	Project Title	Proposed PPP Mode	Current Status
1	Semen Production Unit at Khizarabad	ROT/CAO	Project proposal under review.
2	Nuclear Medicine Centre at Jinnah Hospital Lahore	BOT/BOO	Project proposal under preparation by Transaction Advisor M/s JUS&REM.
3	O&M of Sports Facilities in Punjab Phase I&II	MC	Project proposal under preparation by Transaction Advisor (M/s Ilyas Saeed & Company).
4	Dualization of Faisalabad-Chiniot Road under PPP Mode	BOT	Project proposal under preparation.
5	Joyland and Gymnasium in Shahbaz Sharif Park, Gujrat	BOT/BTO	Project Proposal under review.
6	Upgrading Street Lights in Lahore to energy efficient LED's, Lahore	BOT/ROT	Project Proposal under preparation by Transaction Advisor M/s NESPAK.
7	Improvement in Water Supply System of Murree	ROT	Hiring of Transaction Advisor under process.
8	Southern Bypass, Lahore	BOT	Project Proposal under preparation by Transaction Advisor M/s NESPAK.
9	Model Town Housing Scheme Sargodha	BT/BLT	Project proposal under preparation by Transaction Advisor M/s JUS&REM.
10	O&M of Sports Facilities in Punjab - Phase III	MC	Hiring of Transaction Advisor under process.
11	Weaving City, Faisalabad	BOT	Project proposal under preparation by Transaction Advisors M/s Asian Consulting Engineers and M/s Elan Partners.
12	Combined Effluent Treatment Plant (CETP), Faisalabad	BOT/BLT	Project proposal under preparation by Transaction Advisor M/s Osmani & Company.
13	Replacement of Conventional Street Lights with LED Lights, Sahiwal	ROT	Hiring of Transaction Advisor under process.
14	Mini Sports Complex at Multan	BOT/BTO	Hiring of Transaction Advisor under process.
15	Construction of Flyover at Tehsil Gujar Khan, Rawalpindi	BOT	Hiring of Transaction Advisor under process.



## Conceptual Stage Projects

Sr. No	Project Title	Proposed PPP Mode	Current Status
16	Lahore Ring Road (Southern Loop) (SL-III)	BOT	Project proposal under review.
17	Aquaculture Processing Zone in Punjab	BOT	Hiring of Transaction Advisor under process.
18	International Squash Complex at Nishtar Park, Lahore	BOT/BTO	Hiring of Transaction Advisor under process.
19	Upgradation of Punjab Printing Press	ROT	Hiring of Transaction Advisor under process.
20	Provision of Allied Facilities on Canal Expressway, Faisalabad	BOT	Hiring of Transaction Advisor under process.
21	Improvement of Health Facilities in THQ Hospitals Manawan and Murree	MC	Bidding in process.
22	Combined Effluent Treatment Plant (CETP) at Sundar Industrial Estate (SIE), Lahore	BOT	Hiring of Transaction Advisor under process.
23	Boxing Gymnasium at Nishtar Park Sports Complex, Lahore	BOT/BTO	Hiring of Transaction Advisor under process.
24	Sports City and Sports University in Lahore	BOT/BTO	Hiring of Transaction Advisor under process.
25	Rifle Range at Hajveri Town Lahore	BOT/BTO	Hiring of Transaction Advisor under process.
26	Upgradation of Sports Complex at Sahiwal	BOT	Hiring of Transaction Advisor under process.
27	Mobile Weight Stations under Axile Load Management Regime Punjab	BOT/BOO	Project Proposal under review.
28	Development of Recreational Resorts along River Indus at Attock Khurd	BOT	Hiring of Transaction Advisor under process.
29	Dualization of Sheikhpura-Hafizabad Road	BOT	Hiring of Transaction Advisor under process.

# Acronyms



BLT	Build Lease Transfer
BOO	Build Own Operate
BOT	Build Operate Transfer
BT	Build Transfer
BTO	Build Transfer Operate
COA	Contract Add Operate
CETP	Combined Effluent Treatment Plant
C&W	Communications and Works
CPEC	China Pakistan Economic Corridor
DTIS	Drivers Training & Information System
EOI	Expression of Interest
FIEDMC	Faisalabad Industrial Estate Development & Management Company
FWO	Frontier Works Organization
HUD & PHED	Housing Urban Development & Public Health Engineering Department
JV	Joint Venture
LDA	Lahore Development Authority
LOI	Letter of Intent
LRR	Lahore Ring Road
LRRA	Lahore Ring Road Authority
MC	Management Contract
PIEDMC	Punjab Industrial Estate Development & Management Company
PLDC	Punjab Land Development Company
PPP	Public Private Partnership
ROT	Rehabilitate Operate Transfer
ROW	Right of Way
SIE	Sundar Industrial Estate
VICS	Vehicle Inspection Certification System
VPD	Vehicles Per Day
WASA	Water and Sanitation Agency









## CONTACT US

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