

TRANSPORT

IMPORTANCE OF PUBLIC TRANSPORT

The demand for decent, reliable and affordable urban public transport facilities has increased manifold due to growing spread of population in cities of Punjab. Due to lack of quality-public-transport, the use of private motorized transport is increasing on roads. Lahore has more than 4 Million registered vehicles and more than 80% are private motorized vehicles.

Transport Department is responsible for provision of efficient, economical, comfortable and safe transport facility for the public. It is need of the hour that urban mass transit including metro-bus and metro-train as well as other forms of public transport needs to be strengthened, especially in underserved urban centers, and should take into account the specific mobility, accessibility, safety, frequency, timing and cost concerns of the poor, women and vulnerable groups (the elderly, people with disabilities, and children).

At the same time, low accessibility to roads and transport services are associated with lower human development outcomes. Public transport can play a vital role in increasing the size of the labour market by providing greater access to employment opportunities for those who cannot afford private transport. This impact is especially pronounced in the case of women who can have a safer and more reliable mode of transport, allowing them to enhance their participation in development authorities.

VISION

Provision of Citizen-centric, Sustainable and Growth Oriented Modern Transport System in Punjab

MISSION

- Provision of safe, reliable, affordable and efficient transport for citizens
- Establishment of Mass Transit System in Major Cities
- Ensuring road safety for all
- Efficient operations and effective regulation of transport services
- Infrastructure development and up-gradation

- Integration of public transport services and networks
- Modernize goods transport and freight facilities
- Institutional strengthening and capacity building

OBJECTIVES / STRATEGY

- Improve quality and increase quantity of public transport services
- Reduce traffic growth and congestion by achieving a mode shift
- Satisfy mobility needs via integration of existing and planned routes, services and infrastructure
- Provision of safe, secure and environment friendly travel condition
- Create opportunities for private sector investment in provision of public transport
- Enhance institutional efficiency to improve service delivery

STRATEGIC INTERVENTIONS

Cities are drivers of economy whereas public transport is lifeline of urban life and city development. Absence of mass transit resulted in extreme congestion, long commuting times, choking air pollution and deadly traffic accidents. To minimize the miseries of the population, following initiatives have been taken by the present government.

Multan Metro Bus: Construction of 18.5-kilometer signal free BRTS corridor of International standard in Multan was approved at a total cost of Rs.28881.180 million during 2015 and now it has been completed except some axillary work. This project will substantially reduce the traveling time with improved, rapid, efficient, modern and environment friendly urban transport system. It will also increase the access of labour force of Multan city to the job centres as well as low paid employees to their offices and students to their educational institutions thus increasing their social and economic uplift through the safe mode of urban transport facility. It is expected that more than one lac commuters daily are being benefited.

Lahore Orange Line Metro Train:

Orange Line Metro Train Project was initiated state of the art transport facility to poor, women and vulnerable groups by constructing 27.12 kilometre long rout with Chinese loan assistance of worth Rs.165,226 billion. The Project was approved by

ECNEC on 13.05.2015. The salient features of the project are: route of the Project is from Ali Town to Dera Gujran; Station=26 (Elevated=24; Cut and Cover=20); Rolling Stock=27 Train Sets (one train-set comprises of 5 train cars). After completion of the project it will provide ridership of approximately 245,000 passengers per day. The Project is targeted to be completed till June 2018.

Implementation of Axle Load Management: Axle load management is one of the major initiatives of Government of Punjab to increase designed life of roads, reduce maintenance cost and enhance safety by restricting overloaded vehicles. A project envisaging procurement & Installation of 12 Permanent & 36 Mobile Weigh Stations under Axle Load Management Regime was initiated during 2016-17. The project is targeted to be completed by June 2018.

Vehicle Inspection & Certification System (VICS): Government of the Punjab intended to improve road safety and reduce environmental pollution caused by unfit motorized vehicles through establishing a state of the art 'Vehicle Inspection and Certification System' (VICS) in the province. In this regard, Transport Department, Government of Punjab on 3rd February, 2015 signed an agreement with a Swedish Firm M/S Opus Inspection (Pvt) Ltd to establish Vehicle Inspection and Certification System (VICS) in Punjab. During current year two stations at Lahore have started functioning and work on other sites is in progress. A total of 39 stations would be established.

Women on Wheel (WoW): Physical and mental harassment is the most prominent issue faced by women using public transport, Although, many public and private organizations and female educational institutes have their own transport arrangements for their staff and students, but these are not sufficient. A large number of females access their respective destinations through public transport where they feel unsafe and uncomfortable. Government of Punjab has launched a pilot project at a cost of Rs.90 million in five districts of the Punjab i.e.(Lahore, Multan, Faisalabad, Sargodha and Rawalpindi) wherein customized motorcycles will be provided to the women (Working and students) on instalments and subsidized rate. It is envisioned that this project is a step towards women's financial and professional empowerment.

All above major initiatives taken by the Transport Department are instrument towards achieving the target of creation of one million quality jobs every year in Punjab under Punjab Growth Strategy.

Improved Transport Services (Public & Private)

- Metro Bus System (Lahore, Rawalpindi and Multan)
- Lahore Orange Line Metro Train
- Feeder Bus Services for Lahore Metro Bus System
- Feeder Bus Services for Multan Metro Bus System
- Realignment of HOV and LOV routes in post Metro Train Scenario.
- Construction of Sheds of Bus stops in Lahore
- Provision of Motorcycles to empower women under Women on wheels initiatives
- Installation of 200 Flag Post at Bus Stops for 14 Nos New IBO Routes in Lahore Integrated with smart Transport Network STN
- Construction of Sheds of Bus Stop in Lahore. (11 Schemes with 307 Bus Sheds Initiated by Govt. Representative & LTC)
- Orange Cab Scheme

Road Safety

- Establishment of Vehicle Inspection & Certification System (VICS) in Punjab
- Establishment of Road Safety Authority
- Establishment of Axle Load Management Regime in Punjab
- Modernized Driver s training, testing and licensing regime
- Establishment of Punjab Road Safety Authority

Public Private Partnership Projects

- Establishment of Multi-Model Intercity Bus Terminals (MIBT)
- Establishment of Bus Terminal cum Commercial Complex at Railway Station, Lahore
- Establishment of Vehicle Inspection & Certification System (VICS) in Punjab

Institutional Efficiency

- Reforming the structure of District Regional Transport Authorities (DRTAs) into the Regional Transport Authorities (RTAs).
- Redefining the role of Motor Vehicle Examiner (MVE) through the Vehicle Inspection and Certification System (VICS)
- Strengthening enforcement staff under axle load management.

- Transport Department Automation System (TDAS)

Gender Base Allocation

- Pilot Project for provision of Motorcycles to Women
- Driving Training for the female applicants

ACHIEVEMENTS OF FINANCIAL YEAR 2016-17

- Execution of Lahore Orange Line Metro Train Project
- Completion of Metro Bus Multan Project
- Establishment of two Vehicle Inspection and Certification System (VICS) station in Lahore
- Execution of Axle Load Management project
- Completion of Pilot Project of Women on Wheels (WoW)
- Operation of Lahore and Multan Feeder Bus Services

TARGETS FOR FINANCIAL YEAR 2017-18

- Completion of Lahore Orange Line Metro Train Project
- Establishment of 12 permanent and 36 mobile Axle Load Weigh Stations
- Land Acquisition for Multi-Modal Intercity Bus Terminals (MIBT)
- Establishment of Multi-Modal Intercity Bus Terminals in Lahore
- Development schemes under Lahore Transport Company

TREND OF ALLOCATION

(Millions PKR)

Sr.No.	Year	Allocation
1	2011-12	7,300
2	2012-13	6,200
3	2013-14	6,360
4	2014-15	102
5	2015-16	44,606
6	2016-17	92,273
7	2017-18	97,000

MTDF 2017-20
TRANSPORT: SUMMARY
DEVELOPMENT PROGRAMME 2017-18

(Million Rs.)

Sub-Sector	Local	F. Aid	Total
On-going Schemes			
Mass Transit	1,076.969	93,532.315	94,609.284
Transport Department	1,595.441	0.000	1,595.441
Total: On-going Schemes	2,672.410	93,532.315	96,204.725
New Schemes			
Transport Department	795.275	0.000	795.275
Total: New Schemes	795.275	0.000	795.275
Total (Ongoing + New + ODP)	3,467.685	93,532.315	97,000.000

DEVELOPMENT PROGRAMME 2018-19

(Million Rs.)

Sub-Sector	Local	F. Aid	Total
On-going Schemes			
Transport Department	1,754.985	0.000	1,754.985
Total: On-going Schemes	1,754.985	0.000	1,754.985
New Schemes			
Transport Department	5,874.803	0.000	5,874.803
Total: New Schemes	5,874.803	0.000	5,874.803
Total (Ongoing + New + ODP)	7,629.788	0.000	7,629.788

DEVELOPMENT PROGRAMME 2019-20

(Million Rs.)

Sub-Sector	Local	F. Aid	Total
On-going Schemes			
Transport Department	5,346.070	0.000	5,346.070
Total: On-going Schemes	5,346.070	0.000	5,346.070
New Schemes			
Transport Department	3,046.696	0.000	3,046.696
Total: New Schemes	3,046.696	0.000	3,046.696
Total (Ongoing + New + ODP)	8,392.766	0.000	8,392.766

MTDF 2017-20 : Grand Total

113,022.554

TRANSPORT: SUMMARY

(Million PKR.)

Type / Sub Sector	No. of Schemes	Provision for 2017-18				Projection for 2018-19	Projection for 2019-20
		Capital	Revenue	Foreign Aid	G. Total (Cap+Rev)		
<u>ON-GOING SCHEMES</u>							
Mass Transit	8	0.000	1,076.969	93,532.315	94,609.284	1,306.860	0.000
Transport Department	5	752.280	843.161	0.000	1,595.441	0.000	0.000
Total: ON-GOING SCHEMES	13	752.280	1,920.130	93,532.315	96,204.725	1,306.860	0.000
<u>NEW SCHEMES</u>							
Transport Department	2	0.000	795.275	0.000	795.275	79.725	0.000
Total: NEW SCHEMES	2	0.000	795.275	0.000	795.275	79.725	0.000
Grand Total	15	752.280	2,715.405	93,532.315	97,000.000	1,386.585	0.000

TRANSPORT

(Million PKR.)

GS No	Scheme Information Approval Date / Location	Est. Cost	Accum. Exp June,17	Provision for 2017-18			MTDF Projections		Throw fwd Beyond June, 2020
				Cap	Rev	G. Total (Cap+Rev)	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10

ON-GOING SCHEMES

Mass Transit

9245	Clearance of Liabilities for Rawalpind Islamabad Metro Bus Project Approved PDWP 2014/02/04 Rawalpindi	44,560.220	43,143.360	0.000	110.000	110.000	1,306.860	0.000	0.000
9246	Lahore Orange Line Metro Train Project (Allied Works and Support Services) Approved PDWP 2016/06/04 Lahore	2,354.886	1,678.275	0.000	676.612	676.612	0.000	0.000	0.000
9247	Lahore Orange Line Metro Train Project (Main Project) Approved PDWP 2015/05/13 Lahore	165,225.98	71,693.669	0.000	93,532.315	93,532.315	0.000	0.000	0.000
			4						
				Local:	0.000	0.000			
				Foreign:	0.000	93,532.315			
9248	Lahore Orange Line Metro Train Project: Land Acquisition and Structural Compensation from Dera Gujran to Choburji (Package-1) Approved PDWP 2015/09/18 Lahore	9,326.130	9,321.130	0.000	5.000	5.000	0.000	0.000	0.000
9249	Lahore Orange Line Metro Train Project: Land Acquisition and Structural Compensation from Choburji to Ali Town (Package-2) Approved PDWP 2017/07/01 Lahore	8,401.310	8,396.310	0.000	5.000	5.000	0.000	0.000	0.000
9250	Lahore Orange Line Metro Train Project: Land Acquisition and Structural Compensation from Depot, Access to Depot & Access Roads with Substation-I Approved PDWP 2017/07/01 Lahore	949.510	944.510	0.000	5.000	5.000	0.000	0.000	0.000
9251	Lahore Orange Line Metro Train Project: Land Acquisition and Structural Compensation for Stabling Yard, Access to Stabling Yard & Access Roads with Substation-2 (Package-4) Approved PDWP 2017/07/01 Lahore	1,149.950	1,144.950	0.000	5.000	5.000	0.000	0.000	0.000
9252	Construction of Multan Metro Bus Project Approved PDWP 2015/07/01 Multan	28,881.810	28,611.453	0.000	270.357	270.357	0.000	0.000	0.000
Sub-Total: Mass Transit		260,849.800	164,933.65	0.000	94,609.284	94,609.284	1,306.860	0.000	0.000
			7						

Transport Department

9253	Transaction Advisory Services (MIBT in Lahore) Approved PDWP 2014/05/23 Lahore	11.972	6.539	0.000	5.433	5.433	0.000	0.000	0.000
9254	Women on Wheels (WoW). Approved PDWP 2017/03/01 Lahore	90.000	86.180	0.000	3.820	3.820	0.000	0.000	0.000
9255	Construction of Sheds of Bus Stops in NA-129, Lahore Approved DDSC 2015/09/17 Lahore	35.725	31.000	0.000	4.725	4.725	0.000	0.000	0.000
9256	Establishment including Civil Works, Procurement, Installation and Maintenance of 12 Permanent & 36 Mobile Weigh Stations under Axle Load Management Regime in Punjab Approved PDWP 2016/05/13 Punjab	2,003.096	439.878	752.280	810.938	1,563.218	0.000	0.000	0.000

TRANSPORT

(Million PKR.)

GS No	Scheme Information Approval Date / Location	Est. Cost	Accum. Exp June,17	Provision for 2017-18			MTDF Projections		Throw fwd Beyond June, 2020
				Cap	Rev	G. Total (Cap+Rev)	2018-19	2019-20	
1	2	3	4	5	6	7	8	9	10
9257	Land Acquisition for Vehicle Inspection & Certification System Approved DDSC 2016/05/2016 Punjab	200.000	181.334	0.000	18.245	18.245	0.000	0.000	0.000
Sub-Total: Transport Department		2,340.793	744.931	752.280	843.161	1,595.441	0.000	0.000	0.000
Total: ON-GOING SCHEMES		263,190.593	165,678.588	752.280	95,452.445	96,204.725	1,306.860	0.000	0.000
NEW SCHEMES									
Transport Department									
9258	Third Party Services for Vehicle Inspection and Certification System Un-Approved Lahore	100.000	0.000	0.000	20.275	20.275	79.725	0.000	0.000
9259	Land Acquisition for Multi Model Intercity Bus Terminal Un-Approved Lahore	775.000	0.000	0.000	775.000	775.000	0.000	0.000	0.000
Sub-Total: Transport Department		875.000	0.000	0.000	795.275	795.275	79.725	0.000	0.000
Total: NEW SCHEMES		875.000	0.000	0.000	795.275	795.275	79.725	0.000	0.000
Grand Total		264,065.593	165,678.588	752.280	96,247.720	97,000.000	1,386.585	0.000	0.000