



WORLD'S LARGEST
RIVERFRONT CITY



**A VISIONARY PROJECT
WORTH OVER**

**5 TRILLION
PAKISTANI RUPEES**

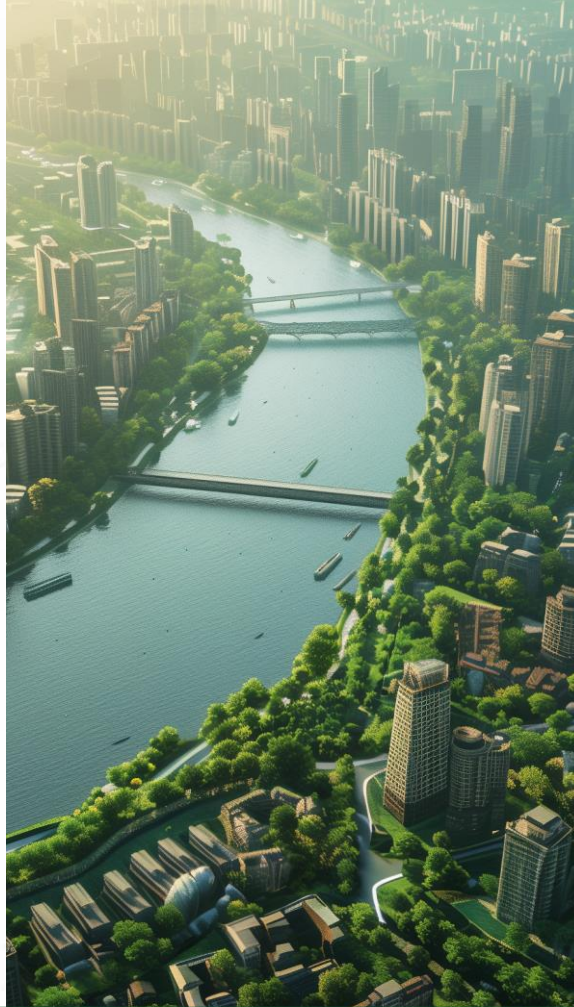
**SET TO CHANGE THE LIVES OF
OVER 4 TO 5 MILLION RESIDENTS**



4 TO 5

INTRODUCTION

- Ravi City is nestled partly in **Lahore District** and partly in **Sheikhupura district**.
- The Ravi Project area is reserved in the Lahore Master Plan and **approved by LDA 2016**.
- **RUDA** established in **2020** adopted Feasibilities studies over the same area.



VISION

RUDA envisions a thriving urban oasis along Ravi, where sustainable development, cultural richness, & economic prosperity unite. Our vision is to cultivate a dynamic cityscape that embraces its heritage, providing a unique and fulfilling life experience for all.



MISSION

RUDA is pioneering **Community urban development** around the River Ravi, spearheading **economic growth** while focusing on **conservation and sustainability**. RUDA is **improving lives** by helping people live life to the fullest by providing every opportunity, while keeping the city's culture and heritage alive.



ABOUT RUDA

Ravi Urban Development Authority - Punjab's Mega Infrastructure Development Authority.



River Front
46 Km



Area (Acres)
140,000



Residents
5 Million



Project Worth
PKR 5 Trillion

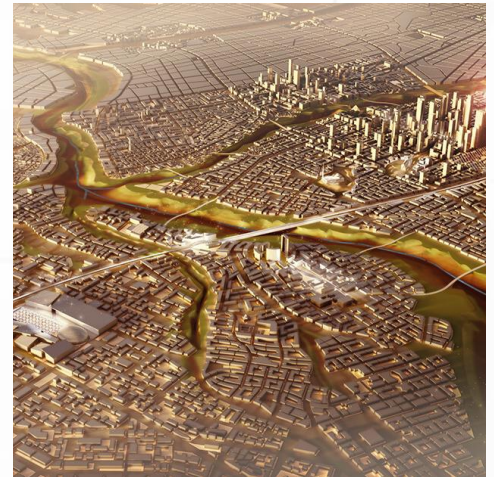


Twin Cities

Kuala Lumpur |
Putrajaya



Cairo | New Cairo

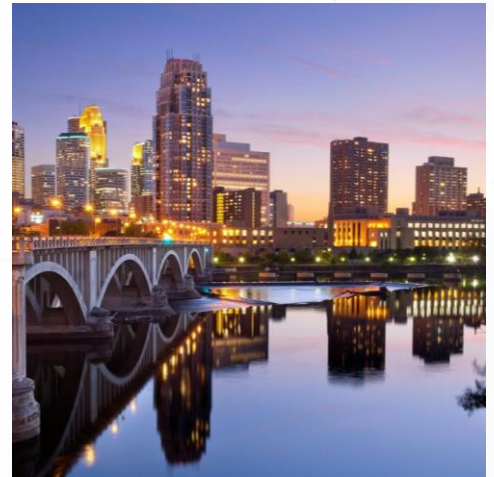


Cities Connected by **Water Channels**

Hyderabad | Secunderabad
Connected by Hussain Sagar lake



Saint Paul | Minneapolis
Connected by Mississippi River



An aerial night-time rendering of a futuristic city. The scene is dominated by a dense cluster of skyscrapers, many of which are illuminated with blue and white lights. A prominent, tall, cylindrical tower stands out on the left. To the right, a wide river flows through the city, reflecting the lights from the buildings and the sky. The city is surrounded by green spaces and a network of roads and highways, some of which are shown with light trails. The overall atmosphere is one of a modern, high-tech urban environment.

The Master Plan

The Plan

A Masterpiece of Urban Planning



18%

Green Infrastructure



11%

Blue Infrastructure



8

WWT Plant



377KM

Road Network



3

Barrages



11

Bridges



174KM

Metro Train



87KM

Metro Bus



40KM

Bus



9

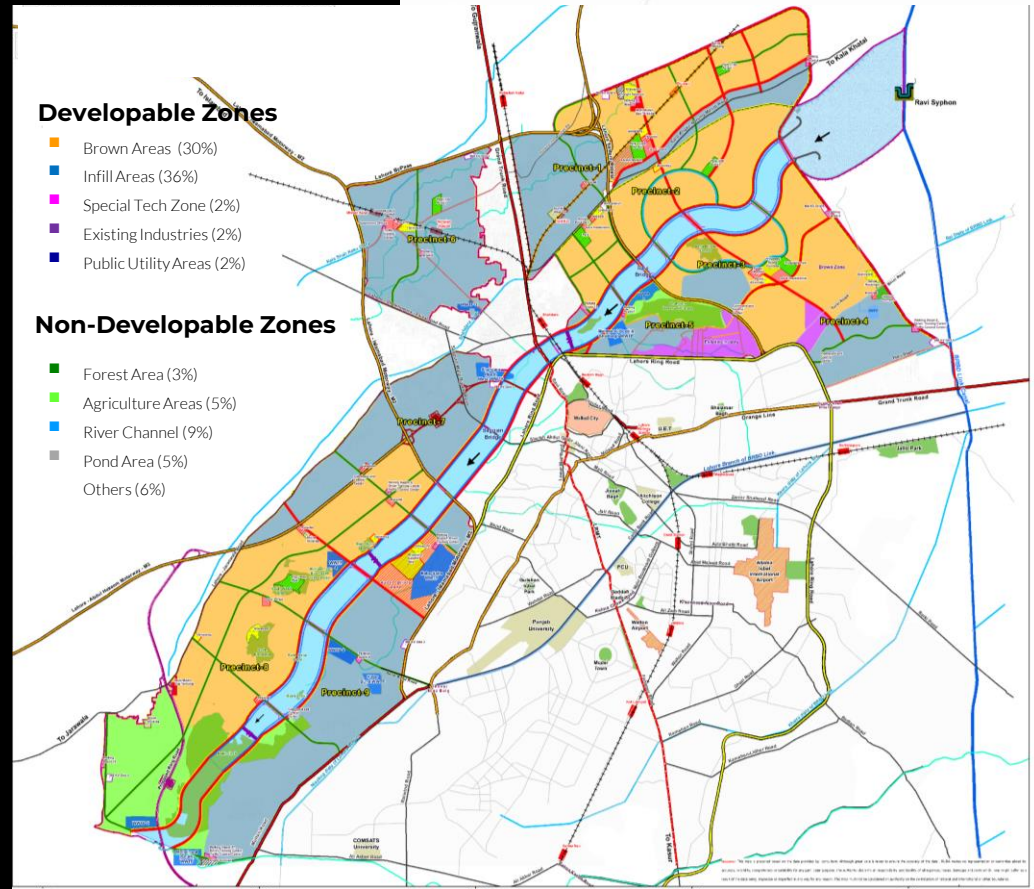
Precincts

Developable Zones

- Brown Areas (30%)
- Infill Areas (36%)
- Special Tech Zone (2%)
- Existing Industries (2%)
- Public Utility Areas (2%)

Non-Developable Zones

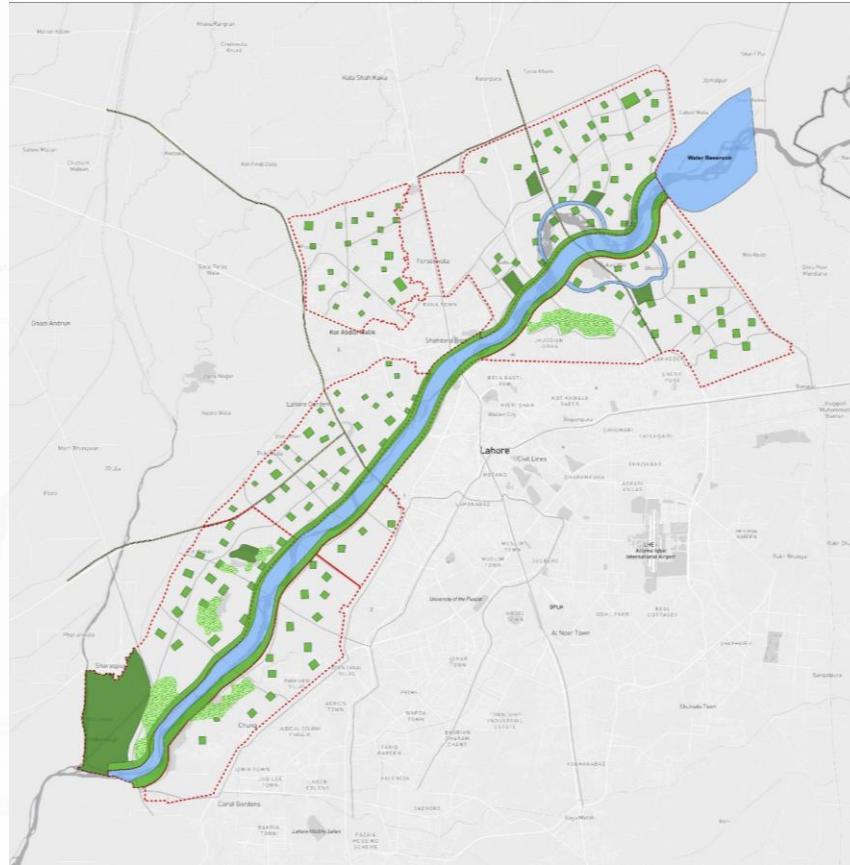
- Forest Area (3%)
- Agriculture Areas (5%)
- River Channel (9%)
- Pond Area (5%)
- Others (6%)



Green Infrastructure

18%

- 5% Agriculture Zone
- 2% City Level Parks
- 7% Neighborhood Parks
- 1% Riverside Promenade
- 3% Existing Forests



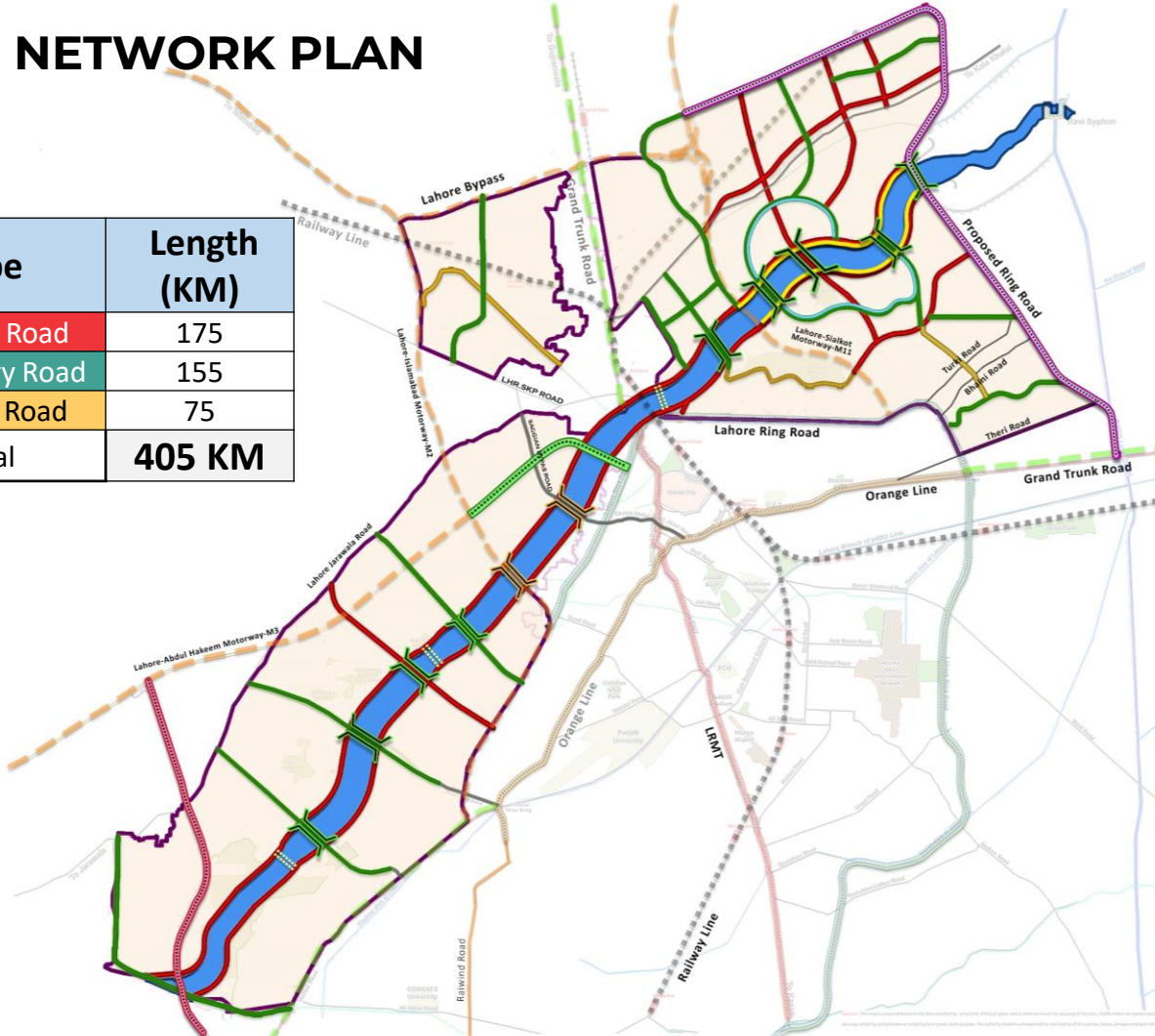
Blue Infrastructure






11%

- 10% Channelized River
- 1% Inner City Canal System

ROAD NETWORK PLAN

| Type | Length (KM) |
|----------------|---------------|
| Primary Road | 175 |
| Secondary Road | 155 |
| Tertiary Road | 75 |
| Total | 405 KM |



-  RUDA Jurisdiction
- Proposed Road Network**
-  Primary Road (300ft)
-  Secondary Road (200-220ft)
-  Tertiary Road (<200ft)
-  Proposed Ring Road
-  Proposed Lahore Ring Road (SL-4)
-  Proposed Extension of KLM
- Proposed Features**
-  Barrage
-  River Promenade (300ft)
-  River Channel (1000m)
-  Canal (150ft)
-  Proposed Bridge
- Existing Features**
-  Orange Line
-  Lahore Ring Road
-  LRMT
-  National Highway
-  Motorways
-  Railway Line
-  Existing Bridge

PUBLIC TRANSPORT PLAN

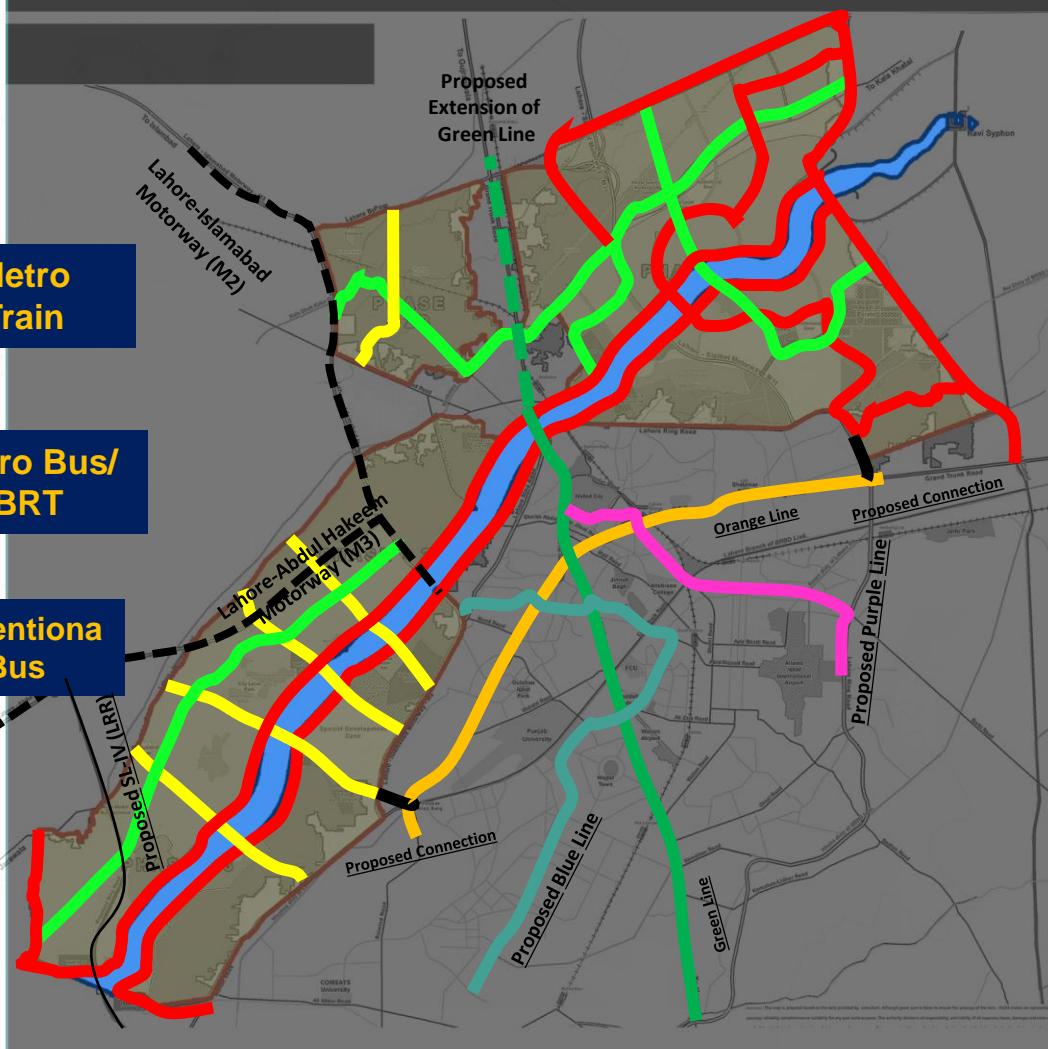


- Route-1 (52.49Km)
- Route-2 (48.88Km)
- Route-3 (35.33Km)
- Route-4 (36.78Km)
- Route-5 (18.52Km)
- Route-6 (28.64Km)
- Route-7 (23.1Km)
- Route-8 (16.1Km)
- Route-9 (6.94Km)
- Route-10 (7.72Km)
- Route-11 (8.45Km)
- Route-12 (8.6Km)
- Route-13 (8.1Km)






Metro Train

Metro Bus/ BRT

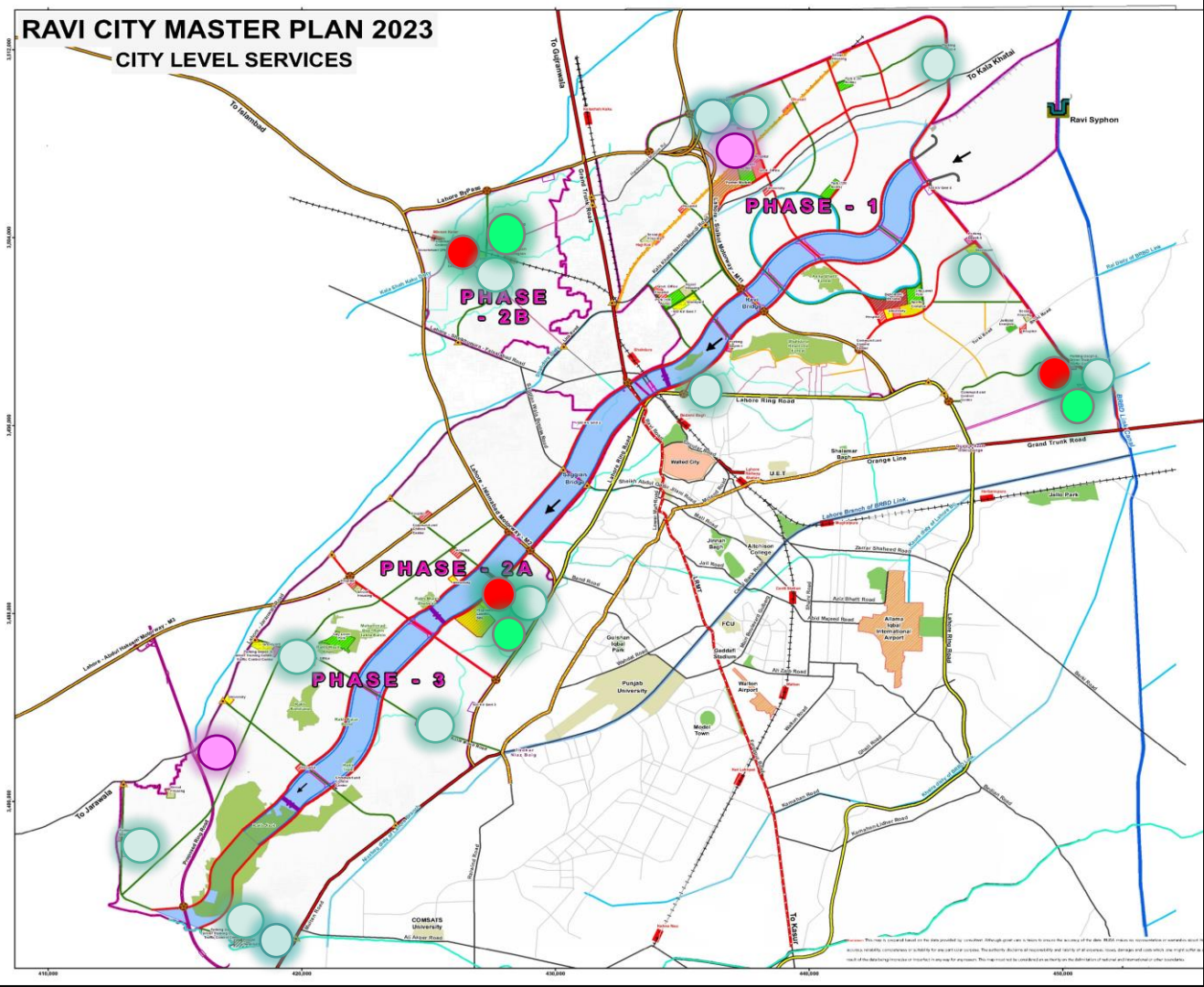
Conventional Bus



TRANSPORTATION INFRASTRUCTURE

-  Parking Depots
-  Freight Terminal
-  Traffic Control Center
-  Multimodal Bus Terminal
-  Driver Training Center

RAVI CITY MASTER PLAN 2023 CITY LEVEL SERVICES



This is a conceptual plan and the data provided is illustrative. Although great care has been taken to ensure the accuracy of the data, RMCB makes no representation or warranty as to the accuracy, reliability, completeness or suitability for any particular purpose. The authority, accuracy of responsibility and liability of all aspects, losses, damages and costs which may in future arise out of the data provided is hereby disclaimed. This map should not be considered as a basis for the development of any other infrastructure or other facilities.

Ravi Syphon
Marginal Bunds
(Start of project)

River Channel
(1000 m wide)

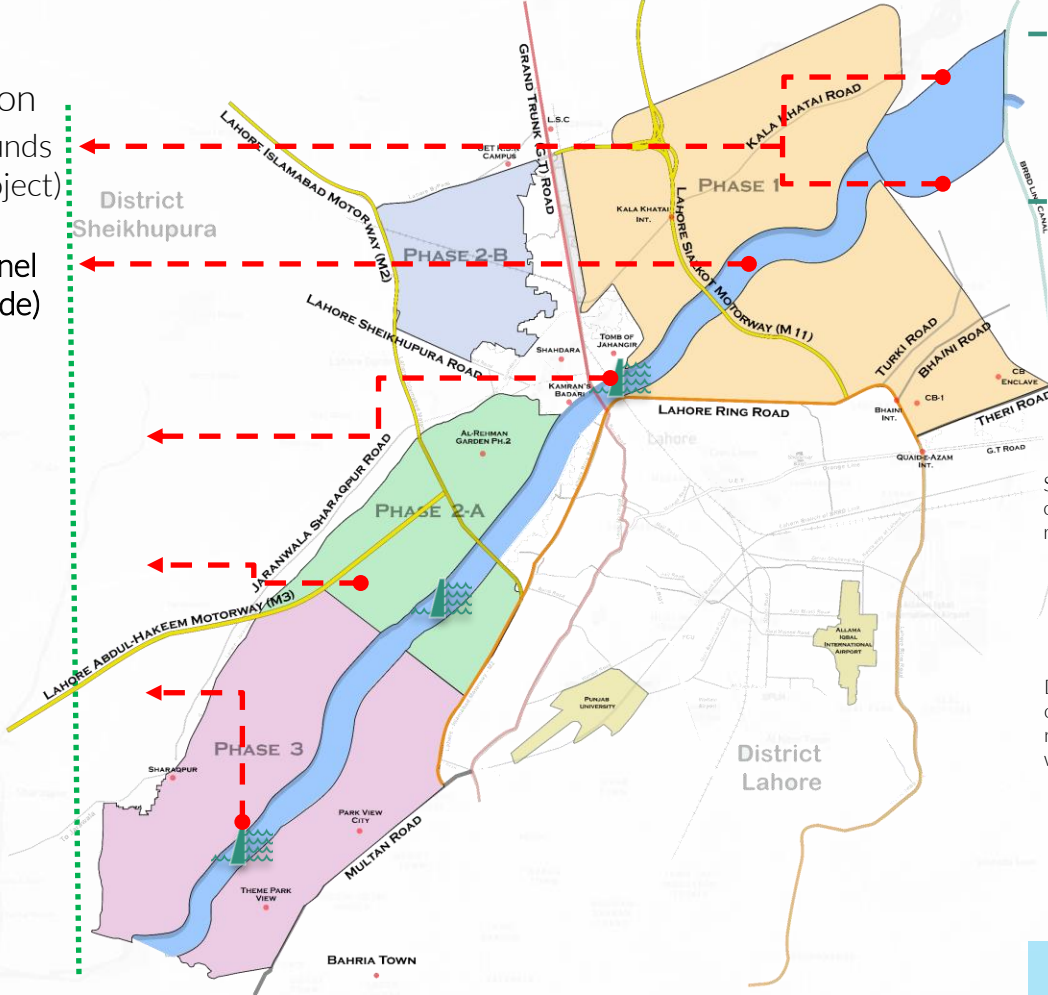
Barrage-1
16 Km

Barrage-2
15 Km

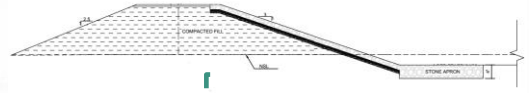
Barrage-3
15 Km

District
Sheikhupura

District
Lahore



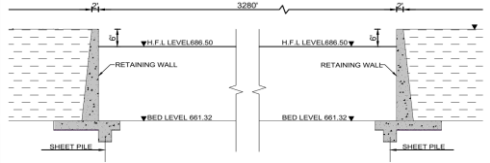
Marginal Bund



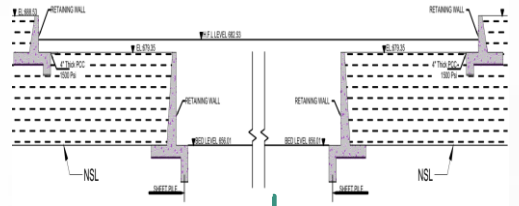
2-step
Earthen
embankment



Single step
concrete
retaining wall



Double step
concrete
retaining wall



Storage Capacity: 177.6 billion liters
Ground Water Recharge Capacity: 500 cubic feet/sec
Barrages Capacity: 586000 cubic feet/sec

RIVER TRAINING WORKS

PLANNED PROJECTS:

River Channelization till B-01 (16KM) **PKR 72 Billion**
Barrage-01 **PKR 55 Billion**

River Channelization from B-01 to B-02 (15 KM) **PKR 73 Billion**
Barrage-02 **PKR 55 Billion**

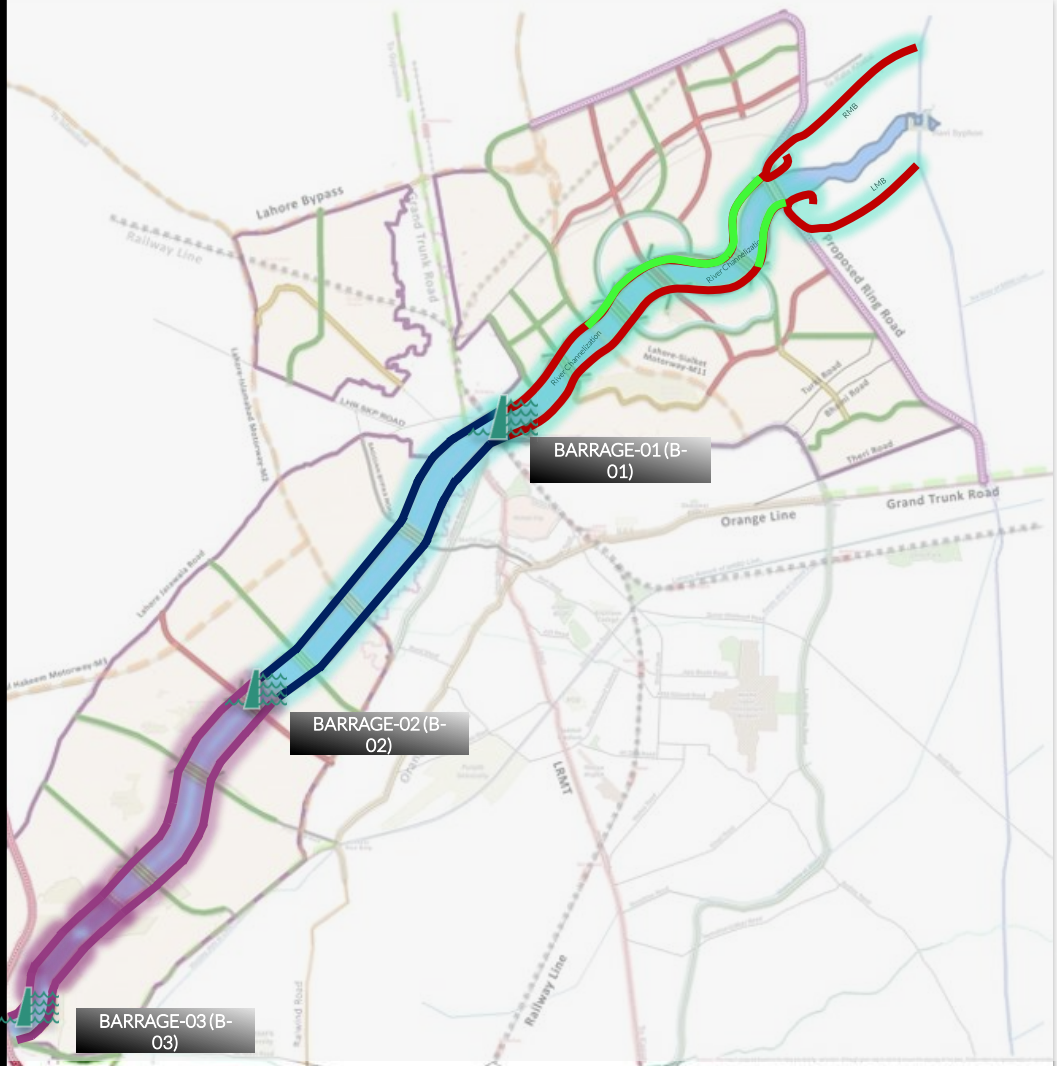
River Channelization from B-02 to B-03 (15 KM) **PKR 73 Billion**
Barrage-03 **PKR 55 Billion**

ON-GOING PROJECTS:

River Channelization Package-01 (3 KM) **PKR 3.1 Billion**
(Expected Completion: April 2025)

River Channelization Package-02 (3 KM) **PKR 2.9 Billion**
(Expected Completion: April 2025)

River Channelization Package-06 (3 KM) **PKR 8.2 Billion**
(Expected Completion: May 2026)



Embankment
82%
Stone Work 8%

Embankment 10%

60 ft Wide Road

175 ft
Lower Promenade

125 ft
Upper Promenade

Package -01 (3 Km)
Completion Date: Sep 2024

Package-01A (3 Km)
Completion Date: Mar 2025








Coffer Dam

Protected With Stone, 50%
complete

Expected Completion: Jun 30, 2024



Coffer Dam
Stonework In Progress

Multi-Purpose Access Road

25 ft Wide, 52% complete

Expected Completion: Jun 30, 2024



An aerial photograph of a wide river meandering through a vibrant green landscape. The river is the central focus, with white foam visible in its rapids. The surrounding land is a patchwork of green fields and dense tree lines. The sky is a clear, bright blue with scattered white clouds. A dark, semi-transparent rectangular box is centered over the river, containing the text "Environmental Initiatives" in white.

Environmental Initiatives

RUDA Waste Water Treatment Plant

Over all Waste Water Treatment Plants – 8 WWTP

Treated Water – 187 B Gallons/Year

Area Requirement - 1000 Acres

Capital Cost – PKR 200 Billion

Average Flow – 513 MGD



Current Project WWTP at Mehmood Booti/Shadbagh



Average flow of 152 MGD



Treated Water
55.5B Gallons/Year



Area Requirement
275 Acres



Capital Cost
PKR 67 Billion

O&M Cost
PKR 2.5 Billion/Year

WASTEWATER TREATMENT PLANTS / SOLID WASTE MANAGEMENT

ON-GOING PROJECTS:

WWTP at Mehmood Booti Ph01 **PKR 8 Billion**
(Expected Completion: Dec 2025)

Rehabilitation of Mehmood Booti Dumpsite **PKR 3.4 Billion**
(Expected Completion: Dec 2025)

Development of New Landfill Site under RUDA Jurisdiction
PKR 30 Billion (Expected Completion: June 2027)

Rehabilitation of Lakhodair Dumpsite **PKR 13 Billion**
(Expected Completion: Dec 2027)

PLANNED PROJECTS:

WWTP-01 **PKR 32 Billion** (Expected Completion: June 2028)

WWTP-02 **PKR 30 Billion** (Expected Completion: June 2028)

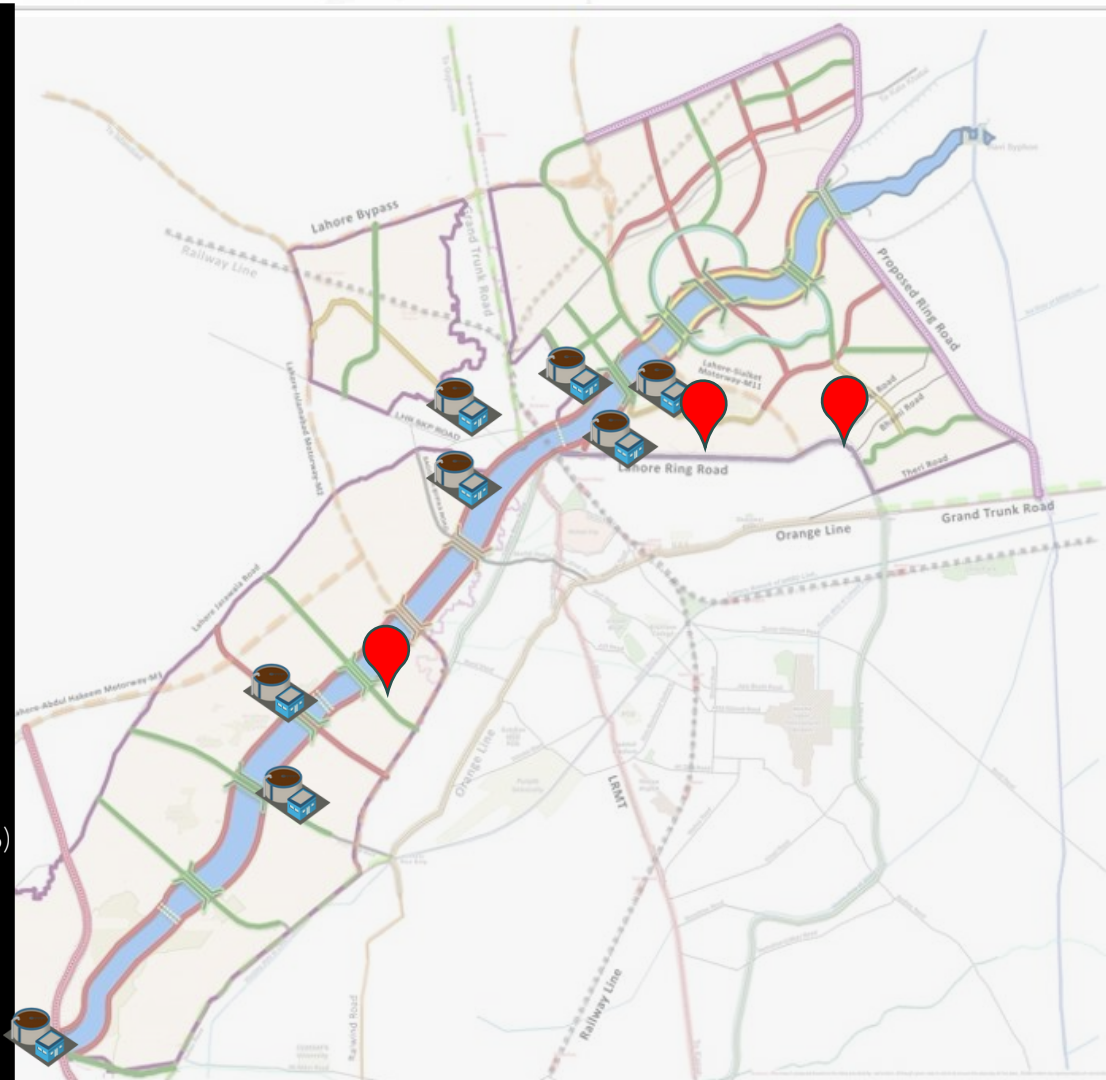
WWTP-03 **PKR 9.6 Billion** (Expected Completion: June 2031)

WWTP-04 **PKR 7.6 Billion** (Expected Completion: June 2035)

WWTP-05 **PKR 34.2 Billion** (Expected Completion: June 2036)

WWTP-06 **PKR 13 Billion** (Expected Completion: June 2036)

WWTP at Shahdara **PKR 9.6 Billion**
(Expected Completion: June 2028)



SOLID WASTE MANAGEMENT Rehabilitation of Mehmood Booti Dumpsite

- Revitalization of existing landfill/dump sites by
- Transforming into Urban Forest and Solar Park



Waste Dumped
13 Million Tons



Area Requirement
43 Acres



Capital Cost
PKR 3,376 Million

O&M Cost
PKR 72 Million/Year

TENDER IN PROCESS



SOLID WASTE MANAGEMENT Rehabilitation of Lakhodair Landfill Site

Revitalization of existing landfill/dump site to make
“Lahore’s Largest Central Park” of 300 Acres



Waste Dumped
14 Million Tons



Total Area
150 Acres



Rehabilitation Cost
PKR 13,000 Million

TENDER IN AUGUST 2024

SOLID WASTE MANAGEMENT Construction of New Landfill Site at Babu Sabu



**Design Life
20 years**



**Total Area
300 Acres**



**Construction Cost
PKR 3000 Million**

TENDER IN DECEMBER 2025



AFFORESTATION At Rakh Jokh Forest

Plantation work in Jhoke Forest



Project Initiated
June 23, 2022



Project Completed
June 09, 2023



Total Area
158 Acres



Project Cost
PKR 215 Million



AFFORESTATION Botanical Garden

- To create a natural park facility.
- Conservation, recreation, education, public awareness & research.



Project Initiated
April 5, 2024



Project Completed
April 04, 2026



Total Area
200 Acres



Project Cost
PKR 1800 Million

An aerial, high-angle view of a futuristic city built on a riverbank. The city features numerous tall, cylindrical skyscrapers and modern buildings. A wide river flows through the city, with a large bridge crossing it. In the foreground, there's a smaller, more densely packed area with lower buildings and a road. The surrounding landscape is lush green with trees and fields. The sky is bright blue with scattered white clouds. A dark, semi-transparent rectangular box is overlaid in the center of the image, containing the text.

Financial Autonomy

A Self Sustained Development

Self Sustaining Investment Models



Total Revenue
**PKR 2
Trillion +**



Secured Pipeline
**PKR 400
Billion**



PPP & JV

Partnerships on developmental models.

Revenue Sharing

Enabling landowners as beneficiary in project revenues.

Approvals & Regulatory Fee

Business-friendly approval and processing fees.

Usage of State Land

Efficient usage of State Land for revenue generation.

Real Estate Investment Trust (REIT)

Bringing FDI & local investments.

Carbon Credits

Sources for Carbon Credit:

- Gas capture
- Solar Park
- Urban Forest

Sapphire Bay

Pakistan's first PPP REIT project Sapphire Bay is spread over an area of 2,000 acres with a 16 km river front.



RUDA Revenue

PKR 35

Billion



Project

25%

Completed



Alamgir Block I

Alamgir Block I of Chahar Bagh (Phase I) consists of 6 Plots (10 Kanal category) of Apartment Buildings. The concession agreement has been successfully signed.



RUDA Revenue

PKR 8

Billion

Topaz Block

An area comprising of 12,500 acres of residential, mixed-use, and commercial zones.



RUDA Revenue

PKR 372

Billion



Project

Awarded

PPP & JV



Onyx Bay

An area comprising approx. 2,000 acres of residential, mixed-use, and commercial zones. Unsolicited proposal received for the project from a renowned party.



RUDA Revenue

PKR 60

Billion

REVENUE SHARING

CB Enclave

Chahar Bagh Enclave (168 Acres), with mixed-use residential and commercial complexes.



Project Revenue

**PKR 25
Billion**



Crown

An area comprising of 400 acres of residential, mixed-use, and commercial zones. It includes state of the art stadiums and entertainment spots.



Project Revenue

**PKR 60
Billion**

USAGE OF STATE LAND

Chahar Bagh

RUDA's self-developed project, consisting of two zones; Chahar Bagh - I (136 Acres) & Chahar Bagh Enclave (168 Acres), with mixed-use residential and commercial complexes.



RUDA Revenue
**PKR 50
Billion**



Project
**70%
Completed**



APPROVALS & REGULATORY FEE

TPID - Trunk public Infrastructure Development including high River Front fee, transfers and regulatory approval's fee and Building controls



Pipeline Amount
**PKR 43
Billion**



Collected Amount
**PKR 4
Billion**

CARBON CREDITS Green & Blue Funds

Sources:

- Solid Waste Management/ Gas capture
- Solar Park
- Urban Forest
- Waste Water Treatment



Potential of
More than
**PKR 200
Billion**



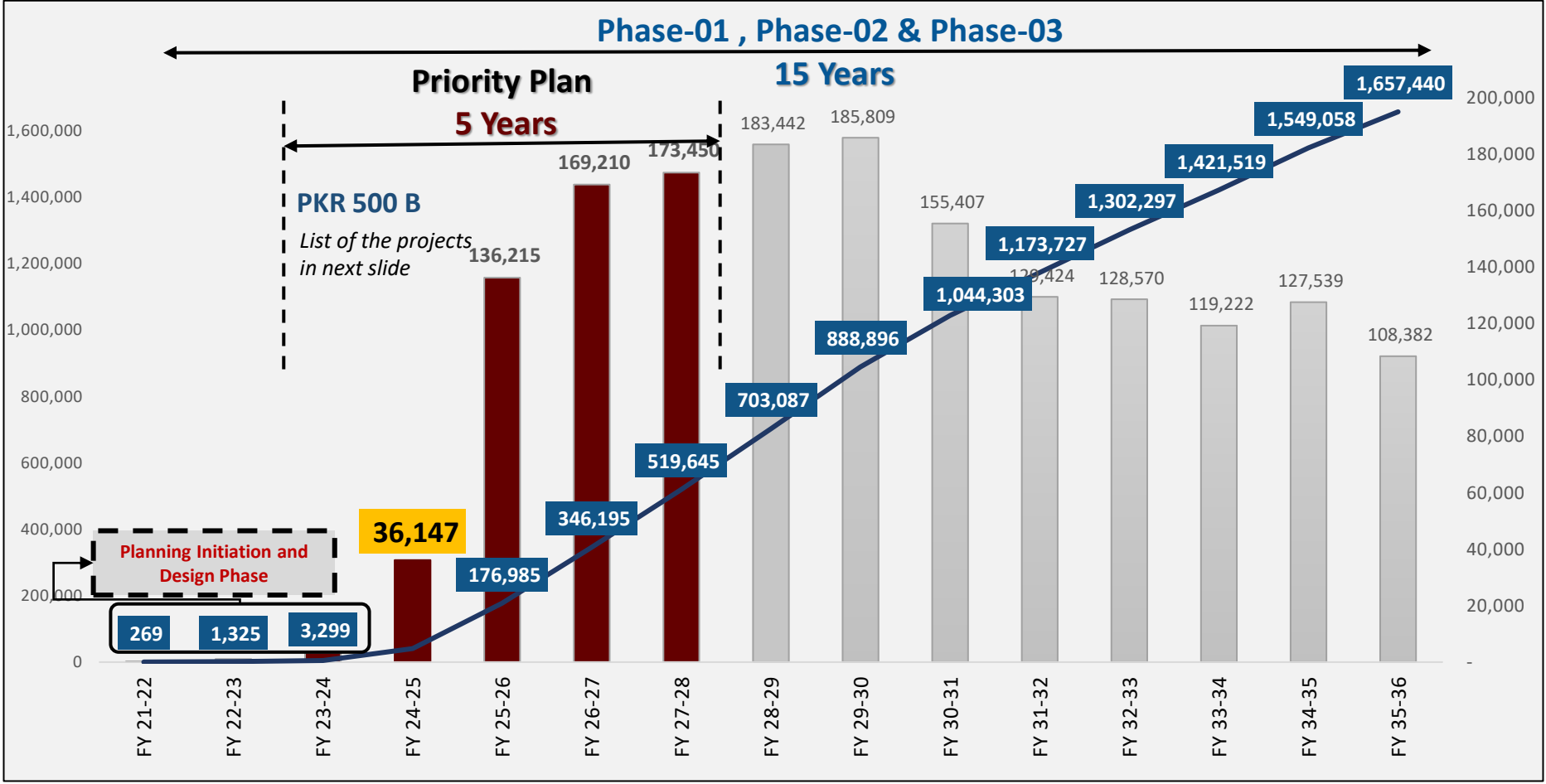
REIT

- RUDA is proudly initiating the REIT management Company
- Department of Law & Parliamentary Affairs has stated that “RUDA may form/establish an NBFC”.
- RUDA has taken name approval from SECP for development of REIT Management Company.



Potential of
More than
**PKR 100
Billion**

RUDA DEVELOPMENT PLAN



5 YEARS PRIORITY PLAN:

1. River Channelization till Barrage-01(16KM)
2. WWTP MB & SB (*Serving Lahore area*)
3. WWTP-02 (*Serving RUDA*)
4. WWTP Shahdara (*Serving Lahore area*)
5. Rehab. MB Dumpsite
6. New Landfill Site Babu-Sabu
7. R/L River Promenade Rd till LSM (10KM) with Interchanges
8. RUDA Ring Road Loop with Bridge (30KM)
9. Model Villages (06 Nos)
10. Allied Roads & Bridge
11. Chaharbagh-01
12. Chaharbagh Trumpet
13. Uplifting Works (*Mehmood Booti Area*)
14. Chaharbagh Enclave
15. Botanical Garden
16. Afforestation & Reforestation
17. Utilities Power & Gas
18. Telecom & Smart
19. Crown
20. Maskan-e-Ravi
21. Government Housing Society
22. Central Park Lakhodair

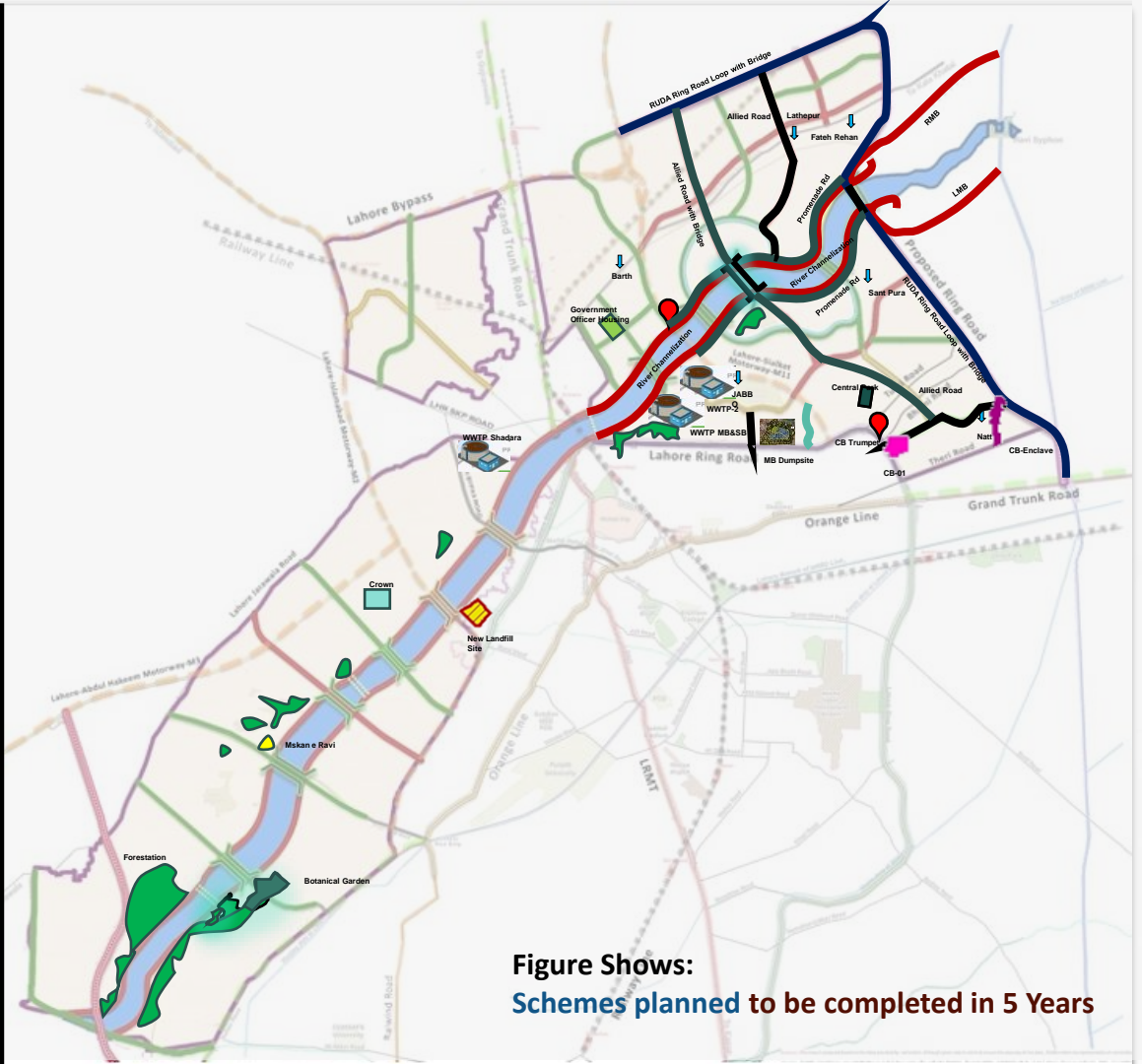


Figure Shows:
Schemes planned to be completed in 5 Years

Global Impact

“The Economic hub of Ravi on Asia”

“Darya-e-Ravi City” is poised to become the center of economic activity with a global impact.

All roads lead to Darya-e-Ravi City as the next technology, business, human resource, and economic hub.



Job Opportunities

3

Million



Global Connectivity

8

Countries



Yearly Tourists

100

Thousand



Local Impact

“A power engine of domestic innovation”

Through excellent connectivity with neighboring districts; Darya-e-Ravi City will provide economic & industrial revolution, social uplift, and employment to its adjacent cities.



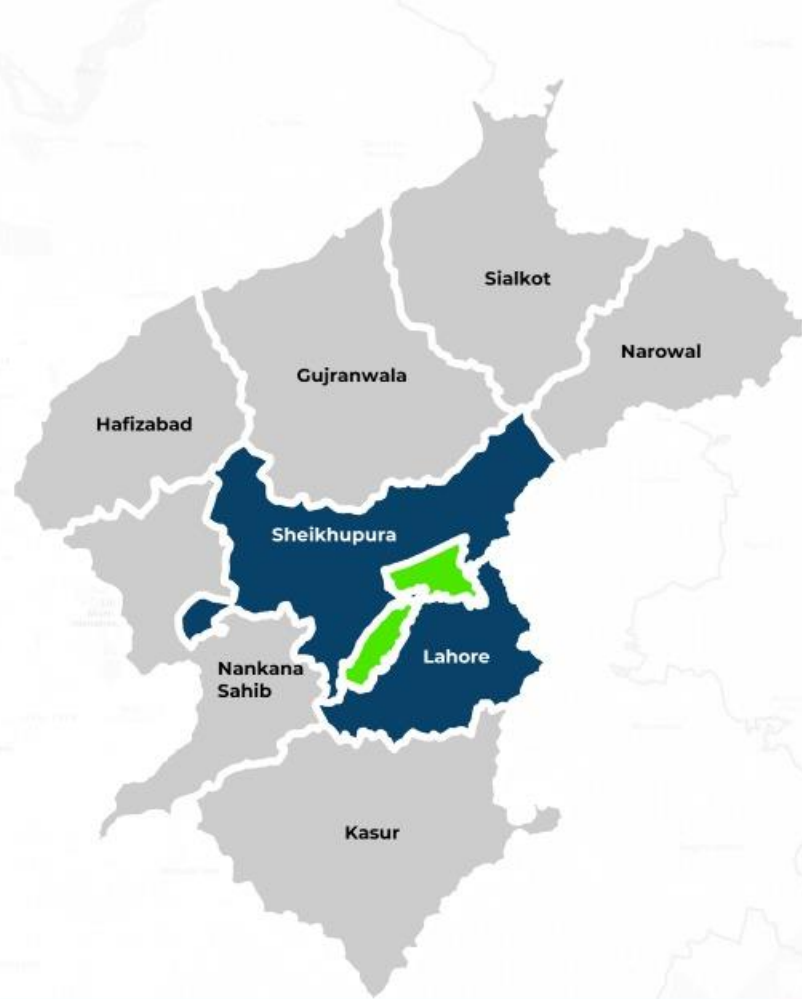
People Impacted

**30
Million**



Economic Benefit

**PKR 10
Trillion +**



A group of children are running joyfully down a narrow, sunlit street in what appears to be a developing area. The children are in the foreground and middle ground, with their hair blowing in the wind, suggesting a breeze. They are wearing simple, everyday clothing. The street is paved and lined with buildings that have a weathered appearance. The lighting is warm and golden, indicating late afternoon or early morning. The overall mood is one of happiness and vitality.

Corporate Social Responsibility



RUDA recognizes its responsibility to contribute positively to the communities it serves. Beyond its core development projects, RUDA actively promotes Corporate Social Responsibility (CSR) initiatives focused on key areas, such as following:

FORESTATION

Understanding the importance of a healthy environment, RUDA actively promotes tree planting and green initiatives to combat pollution and create a more sustainable future.

VIRSA (CULTURAL HERITAGE)

RUDA recognizes the importance of preserving and promoting Punjab's rich cultural heritage. Our initiatives include supporting traditional crafts, arts, and cultural events.

AFFORDABLE HOUSING SOCIETY

RUDA understands the need for accessible housing solutions. Our efforts may involve developing or facilitating affordable housing societies and promoting inclusive and sustainable communities.

WATER

Water security is a critical concern. RUDA's CSR initiatives involves promoting water conservation practices, rainwater harvesting, and supporting access to clean water for communities.

VILLAGE DEVELOPMENT

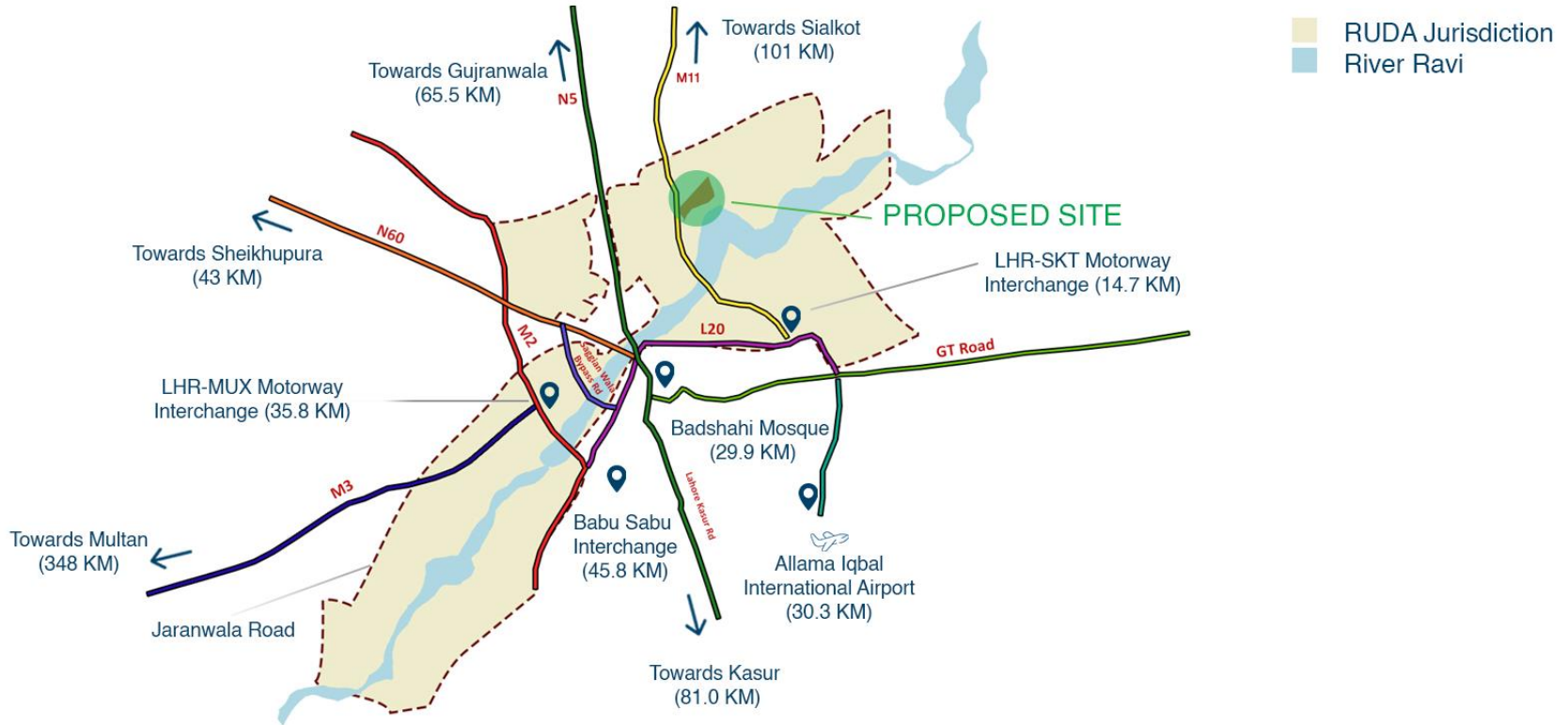
RUDA acknowledges the importance of rural development. Our initiatives focus on infrastructure improvement, educational programs, and supporting local businesses in the villages surrounding the project area.

By actively engaging in these CSR initiatives, RUDA strives to create a positive and lasting impact on the environment, society, and the lives of people in the region.



**Pakistan's First
Modern and Innovative
Fruit & Vegetable
Market**

LOCATION MAP



PROJECT PLAN

PHASE I

- Commercial offices
- Cold storages
- Godowns and warehouse
- Pharias/ retailers
- Amenities
- Petrol pumps
- Parking



PHASE II

- Meat and fish market
- Export processing zone
- Greenhouse farming zone

| Legend | | Area (Acres) | No of Plots |
|--------|--|--------------|------------------------------|
| | Cold Storage | 6 | 35 (10M. 4k, 2K) |
| | Auction Plots | 12 | 15 (6 Kanal Category) |
| | Pharias Stalls | 8 | 4000 (0.5 Marla Category) |
| | Arhat Plots | 58 | 1500 (5 Marla Category) |
| | Labour Residence | 5 | 8 (4 Kanal Category) |
| | Amenities <small>(Admin Block, Health Center, Police Station)</small> | 5 | 4 (5 Kanal Category) |
| | Mosque | 3 | 2 (2 Acre Category) |
| | Commercial | 3 | 100 (5 Marla Category) |
| | Godowns | 1 | 10 (1 kanal Category) |
| | Export Proces Zone | 93 | 10 (9 Acres Category) |
| | Green House Farms | 57 | 30 (2 Acres Category) |
| | Packaging Units | 1 | 10 (1 kanal Category) |
| | Solid Waste Area | 5 | 1 |



Petrol Pump

Health & Rescue Unit
& Police Station

Labor
Residence

Labor Residence

Grand Mosque

Cold Storage Unit

Car Parking

Phariye Stalls

Auction Sheds

Arhat Offices

Overnight Parking
for Trucks



THANK YOU

Pakistan's Largest Urban Development