

**Government of Pakistan  
Ministry of Communications  
National Highway Authority**



**21<sup>st</sup> CAREC Transport Sector Coordinating Committee  
CAREC Projects in Pakistan**



**Central Asia Region Economic Cooperation**  
**(CAREC)**  
**(Asian Development Bank)**

# Sequence



## **Asian Development Bank (ADB)**

- 1. Central Asia Region Economic Cooperation (CAREC)**
  - a. Tranche-1 (ADB Loan No. 3574-Pak)**
  - b. Tranche-2: Shikarpur – Rajanpur (221.95 km) (ADB Loan No. 4099-Pak)**
  - c. Tranche-3 (ADB Loan No. 4416-PAK)**

# CAREC MFF

- ❑ In 2015, the Asian Development Bank cleared the concept-paper for extending a Multi-Tranche Financing Facility (MFF) to the Government of Pakistan (GoP), aimed at developing CAREC corridor in Pakistan.
- ❑ Followed by ADB's Fact Finding in 2017, this Investment Program was approved in September 2017.
- ❑ The MFF program focuses on improving approx. 870km Indus Highway (N55) from Petaro to Peshawar and enhancing institutional capacity of executing agencies, over a course of 10 years.
- ❑ Cost of this program was estimated as US\$ 925 Million, with 86% financing as Ordinary Capital Resource (OCR) loan i.e. US\$ 800 Million from ADB and counterpart share of US\$ 125 Million by the GoP.
- ❑ The program was originally planned in three phases / tranches and later amended to be implemented in four tranches / phases.

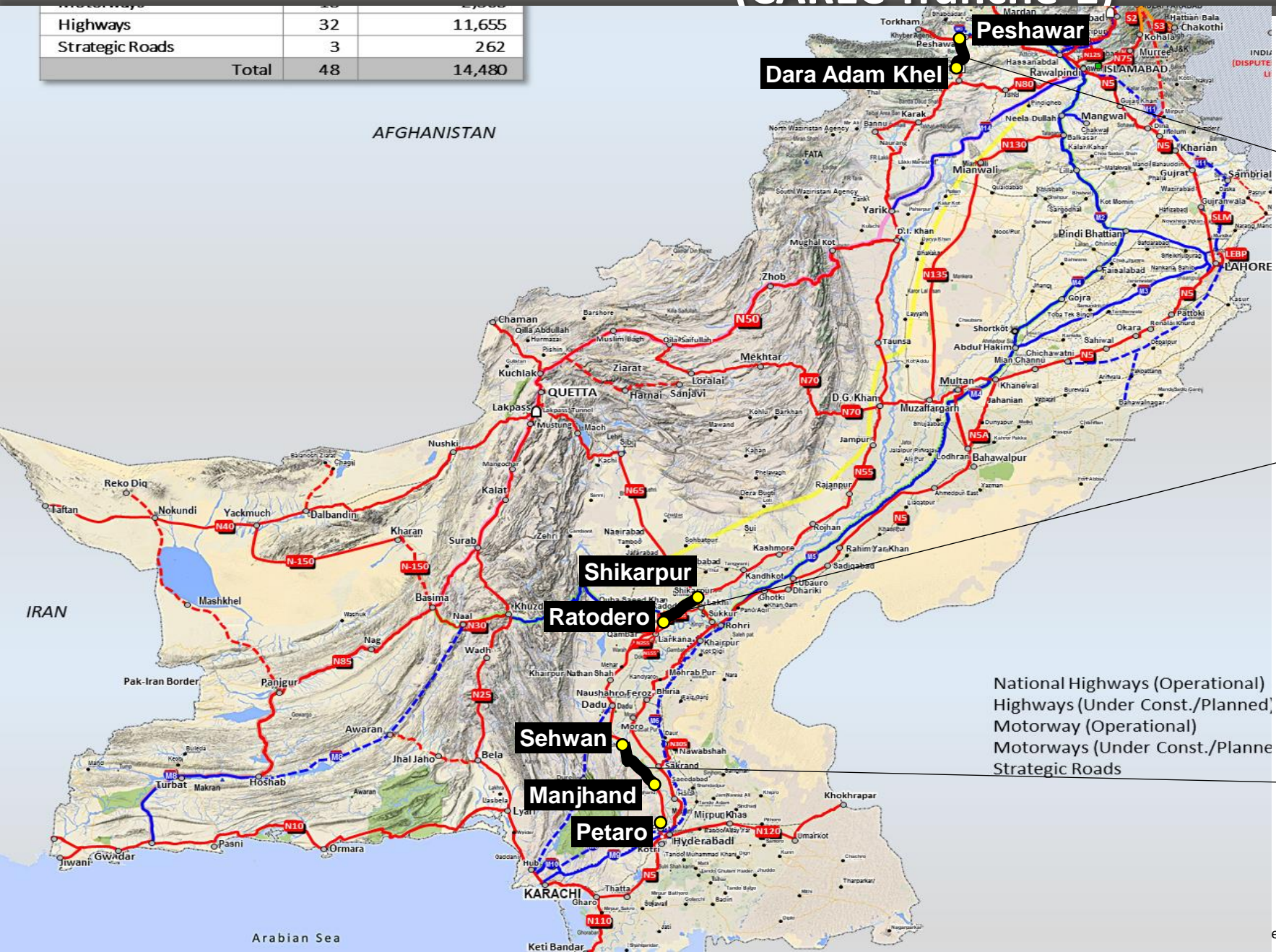
# CAREC Tranche-1

- i. Construction of additional 2-lane carriageway of 66 km along the existing 2-lane carriageway of **Petaro - Sehwan road N-55** in Sindh;
- ii. Construction of additional 2-lane carriageway of 43 km along the existing 2-lane carriageway of **Ratodero - Shikarpur road N-55** in Sindh;
- iii. Rehabilitating the existing 34 km 4-lane carriageway of **Dara Adamkhel-Peshawar road N-55** in Khyber Pakhtunkhwa.



# Petaro – Sehwan, Ratdodero – Shikapur & Peshawar – Dara Adam Khel (CAREC Tranche-1)

Highways	32	11,655
Strategic Roads	3	262
<b>Total</b>	<b>48</b>	<b>14,480</b>



National Highways (Operational)  
Highways (Under Const./Planned)  
Motorway (Operational)  
Motorways (Under Const./Planned)  
Strategic Roads

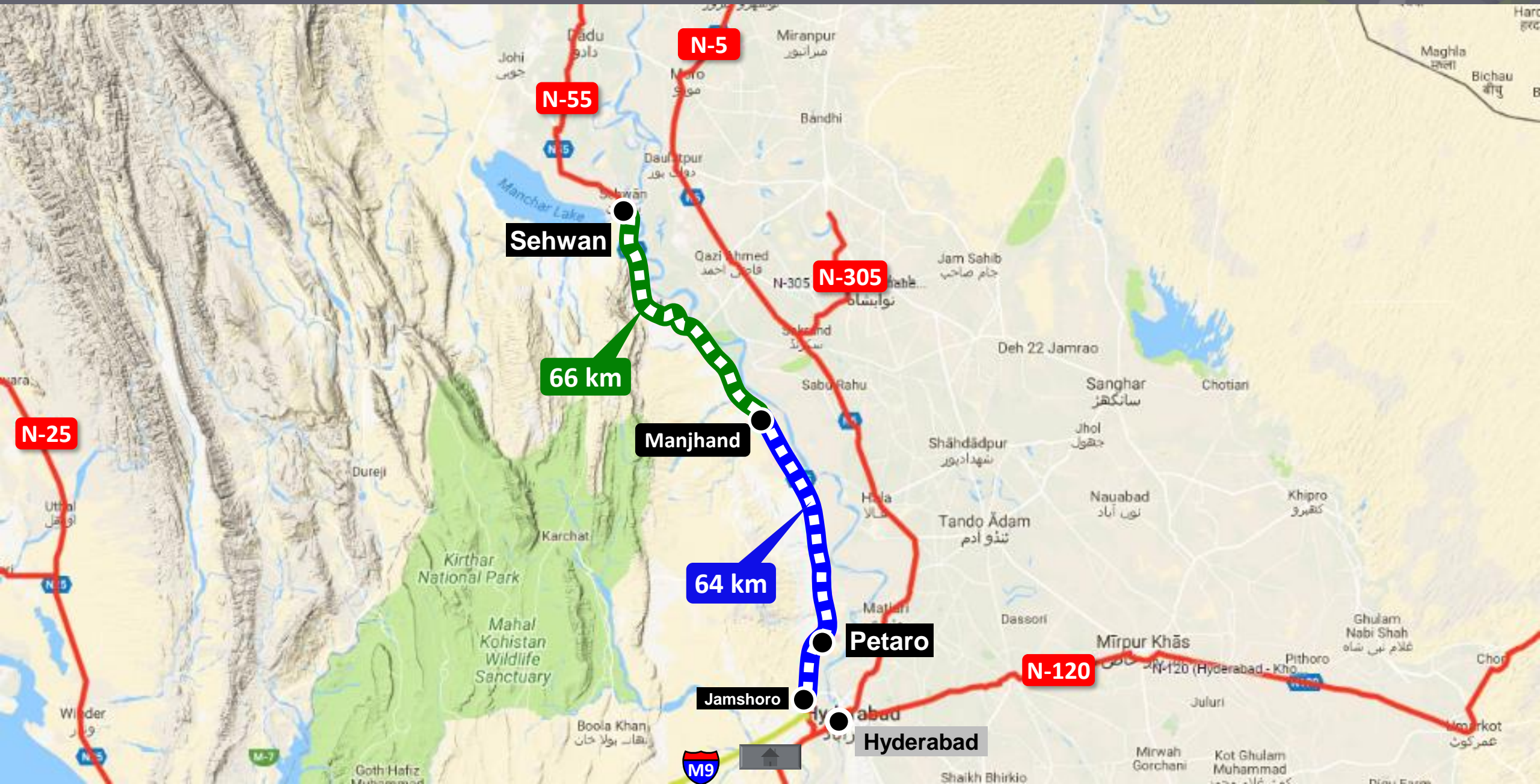
PESHAWAR – DARA ADAM KHEL	
Length	34 km (ADB)
Scope	Rehabilitation of Addl Carriageway
Approval Status	ECNEC 26.07.2017 (Tranche-I)
PC-I Cost	Rs. 21,041 million (Tranche-I)
Contractor	M/s NIC - Karcon (JV)
Contract Cost	Rs. 1,834.318 million
Cont. Cost (Revised)	Rs. Rs. 1,362.149 million
Current Status	Inaugurated, open to traffic

RATODERO – SHIKARPUR SECTION	
Contractor	M/s Top International Engineering Corporation and M/s Umer Jan and Company (JV)
Length	43.400 km
Contract Cost	Rs. 4,942.663 million
Cont. Cost (Revised)	Rs. 5,368.977 million
Commencement	10th February 2021
Completion (Revised)	30th June 2024
Progress to-date	33%

PETARO – SEHWAN SECTION	
Length	66.370 Km
Contractor	M/s Xinjiang Beixin Road & Bridge Group Co. Ltd.
Contract Cost	Rs. 7,156.951 million
Revised Cont. Cost	Rs. 6,136.161 million
Commencement	16th January 2019
Completion Date	15th January 2021
Completion Date (Revised)	1st September 2023 (Expected Completion by June 2024)
Progress	91%



# PETARO-SEHWAN SECTION (ADB – Tranche-I)

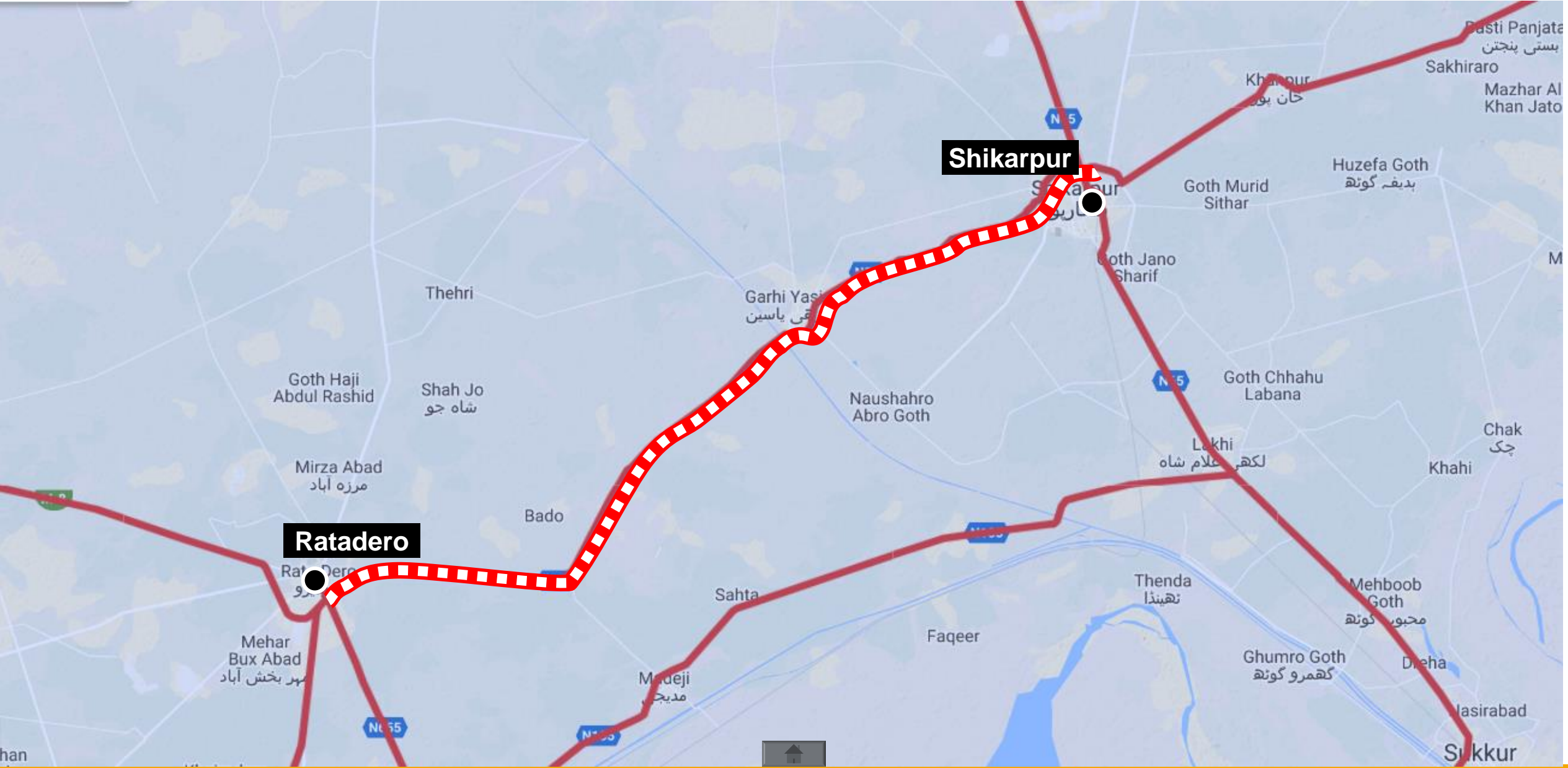


# Section - 1: Petaro - Sehwan Section (Dualization)

<b>Project</b>	<b>No. 3574-PAK for Central Asia Regional Economic Cooperation (CAREC) Corridor Development Program – Tranche 1 Projects</b>
<b>Contract</b>	<b>Construction of Additional 2-Lane Carriageway from Petaro to Sehwan N-55 (Section-1) Km 64+000 to Km 130+370 (66.370 Km)</b>
<b>Review &amp; Supervision Consultant</b>	<b>DONGIL Engineering JV DONSUNG Engineering, Techno Consultant International, Loya Associates &amp; Electra Consultant.</b>
<b>Contractor</b>	<b>M/s Xinjiang Beixin Road &amp; Bridge Group Co. Ltd.</b>
<b>Contract Cost</b>	<b>Rs. 7,156.951 million</b>
<b>Revised Contract Cost</b>	<b>Rs. 6,136.161 million</b>
<b>Commencement Date</b>	<b>16th January 2019</b>
<b>Completion Date</b>	<b>15th January 2021</b>
<b>Completion Date (Revised)</b>	<b>1<sup>st</sup> September 2023 (Expected Completion by 30<sup>th</sup> June 2024)</b>
<b>Physical/Achieved Progress</b>	<b>91%</b>
<b>Issues</b>	<ul style="list-style-type: none"> <li>▪ 66.370 Km Total Length. Site handed over 64 km. 2.3 km remains to be handed over.</li> <li>▪ Work remaining on 6 Km which has been recently handed over to Contractor for execution.</li> <li>▪ The project was delayed for eight months due to blacklisting of Contractor on human rights issues and then contract converted into Force Account.</li> <li>▪ Delayed due to land acquisition.</li> <li>▪ During Covid-19, Chinese contractor and Chinese staff were demobilized.</li> <li>▪ Heavy Rain and flood 2022 stopped construction activities for five months.</li> </ul>



# Section - 2: Ratodero - Shikarpur Section (Dualization)

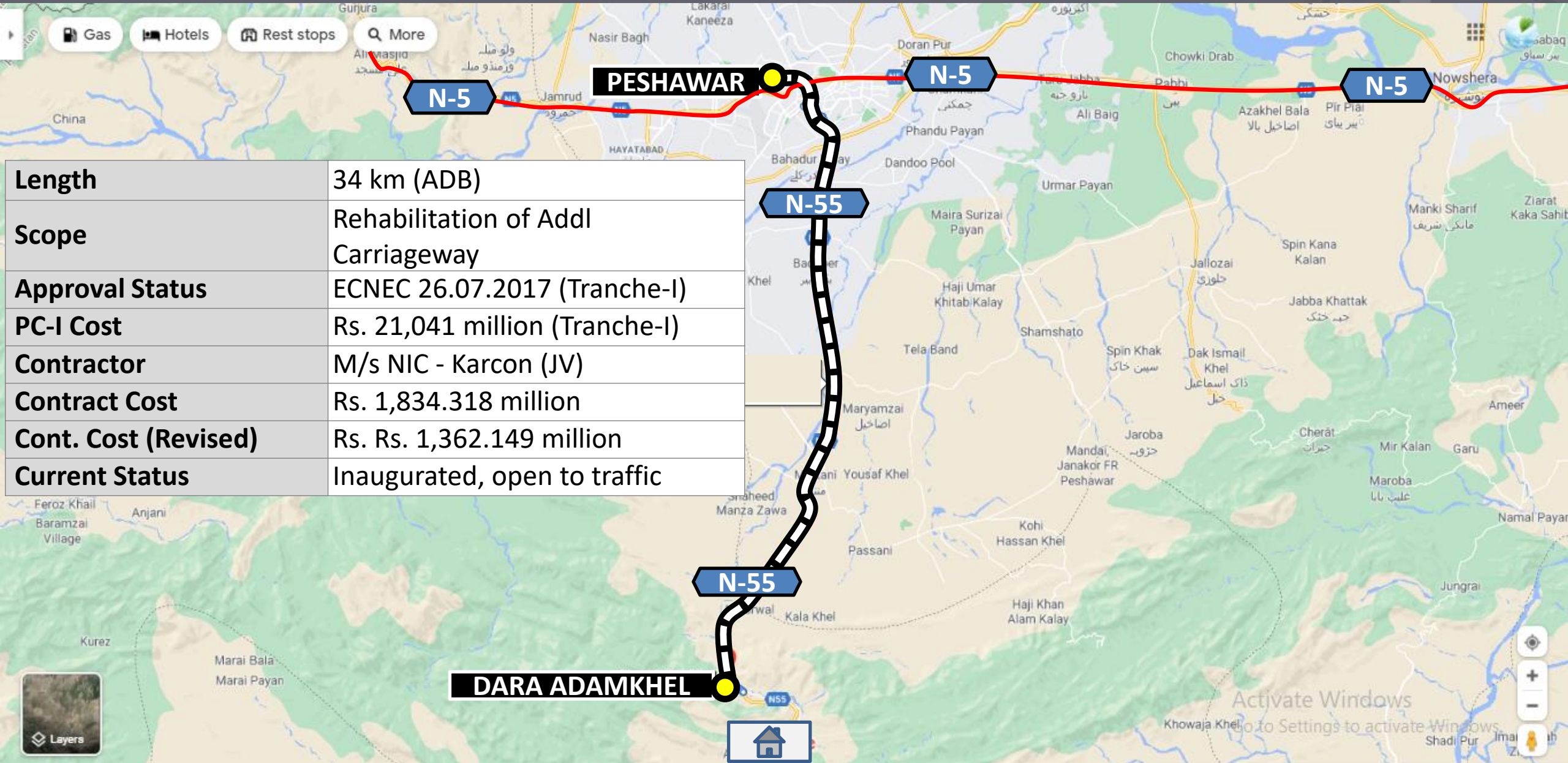


# Section - 2: Ratodero - Shikarpur Section (Dualization)

<b>Contract</b>	<b>Construction of additional 2-lane carriageway from Ratodero to Shikarpur section-2 (N-55) Km 0+000 to Km 43+400 (43.40 Kms)</b>
<b>Review &amp; Supervision Consultant</b>	<b>DONGIL Engineering JV DONGSUNG Engineering, Techno Consultant International, Loya Associates &amp; Electra Consultant.</b>
<b>Contractor</b>	<b>M/s Top International Engineering Corporation and M/s Umer Jan and Company (JV)</b>
<b>Length</b>	<b>43.400 km</b>
<b>Contract Cost</b>	<b>Rs. 4,942.663 million</b>
<b>Contract Cost (Revised)</b>	<b>Rs. 5,368.977 million</b>
<b>Commencement Date</b>	<b>10th February 2021</b>
<b>Completion Date (Revised)</b>	<b>30<sup>th</sup> June 2024</b>
<b>Progress to-date</b>	<b>33%</b>
<b>Issues</b>	<ul style="list-style-type: none"><li>▪ <b>LARP Issues. Lesser land possession. Delay in release of GOP funds for land.</b></li><li>▪ <b>Local Interference stop the work asking for NHA ROW land Compensation.</b></li><li>▪ <b>Removal of Utility lines &amp; Electric Poles and delay in payment of compensation.</b></li><li>▪ <b>Heavy Rain and flood 2022 stopped construction activities for five months.</b></li></ul>



# Section - 3: Dara Adam Khel Peshawar Section (Rehabilitation)



<b>Length</b>	34 km (ADB)
<b>Scope</b>	Rehabilitation of Addl Carriageway
<b>Approval Status</b>	ECNEC 26.07.2017 (Tranche-I)
<b>PC-I Cost</b>	Rs. 21,041 million (Tranche-I)
<b>Contractor</b>	M/s NIC - Karcon (JV)
<b>Contract Cost</b>	Rs. 1,834.318 million
<b>Cont. Cost (Revised)</b>	Rs. Rs. 1,362.149 million
<b>Current Status</b>	Inaugurated, open to traffic



# CAREC Tranche-2



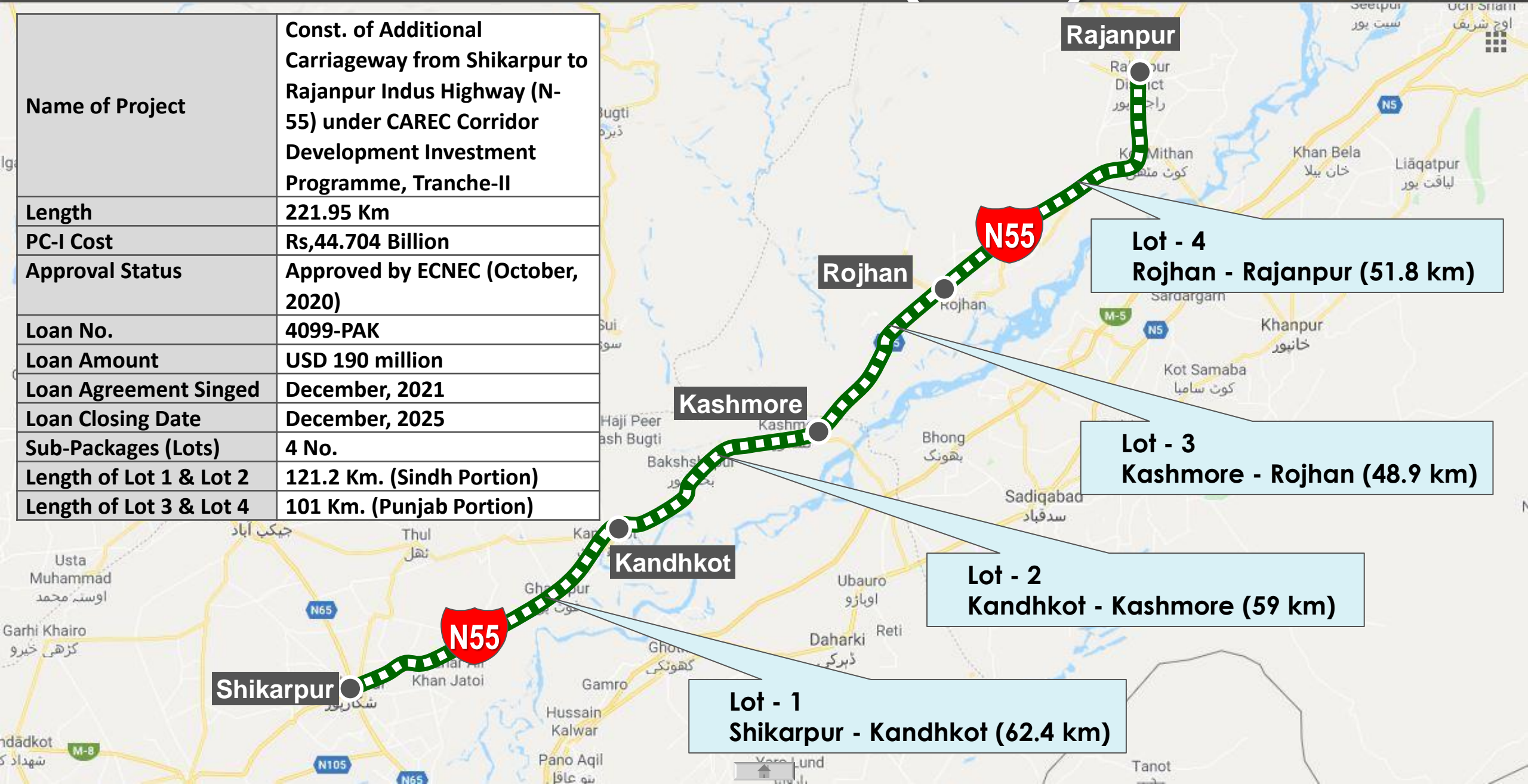
## Shikarpur – Rajanpur (221.95 KMs)

(ADB Loan No. 4099-Pak)

<b>Lot – 1</b>	<b>Shikarpur - Kandhkot</b>	<b>(62.4 km)</b>
<b>Lot – 2</b>	<b>Kandhkot - Kashmore</b>	<b>(59 km)</b>
<b>Lot – 3</b>	<b>Kashmore - Rojhan</b>	<b>(48.9 km)</b>
<b>Lot – 4</b>	<b>Rojhan - Rajanpur</b>	<b>(51.8 km)</b>

# SHIKARPUR-RAJANPUR (N-55) 222 KM

Name of Project	Const. of Additional Carriageway from Shikarpur to Rajanpur Indus Highway (N-55) under CAREC Corridor Development Investment Programme, Tranche-II
Length	221.95 Km
PC-I Cost	Rs,44.704 Billion
Approval Status	Approved by ECNEC (October, 2020)
Loan No.	4099-PAK
Loan Amount	USD 190 million
Loan Agreement Singed	December, 2021
Loan Closing Date	December, 2025
Sub-Packages (Lots)	4 No.
Length of Lot 1 & Lot 2	121.2 Km. (Sindh Portion)
Length of Lot 3 & Lot 4	101 Km. (Punjab Portion)



**Lot - 4**  
Rojhan - Rajanpur (51.8 km)

**Lot - 3**  
Kashmore - Rojhan (48.9 km)

**Lot - 2**  
Kandhkot - Kashmore (59 km)

**Lot - 1**  
Shikarpur - Kandhkot (62.4 km)

# SHIKARPUR-RAJANPUR (N-55) 222 KM

Sr.#	Description	LOT-1	LOT-2	LOT-3	LOT-4
1	Contracts Awarded	20-12-2022	03-01-2023	20-12-2022	20-12-2022
2	Contractor	M/s ZKB	M/s CCECC	M/s ZKB	M/s ZKB
3	Design Review & Construction Supervision	M/s MINCONSULT (JV)	M/s MINCONSULT (JV)	M/s MINCONSULT (JV)	M/s MINCONSULT (JV)
4	Mobilization of Consultant	April, 2022	April, 2022	April, 2022	April, 2022
5	Contract Cost	Rs.8,848.102 Million	Rs.11,275.800 Million	Rs.6,414.199 Million	Rs. 7,312.77 Million
6	Length of Sub-Packages	62.42 Km	58.78 Km	48.90 Km	51.85 Km
7	Date of Commencement	13 <sup>th</sup> March 2024	12 <sup>th</sup> March 2024	15 <sup>th</sup> August 2023	15 <sup>th</sup> August 2023
8	Date of Completion	12 <sup>th</sup> March 2026	11 <sup>th</sup> March 2026	14 <sup>th</sup> August 2025	14 <sup>th</sup> August 2025
9	Progress	Under mobilization	Under mobilization	5.8%	5.2%





## Tranche-3 Rajanpur – DG Khan – DI Khan 330 KMs

**(ADB Loan No. 4416-PAK)**

### i. Rajanpur – D.G. Khan (121.5 km)

Package-1 Rajanpur - Jampur (58 KMs)

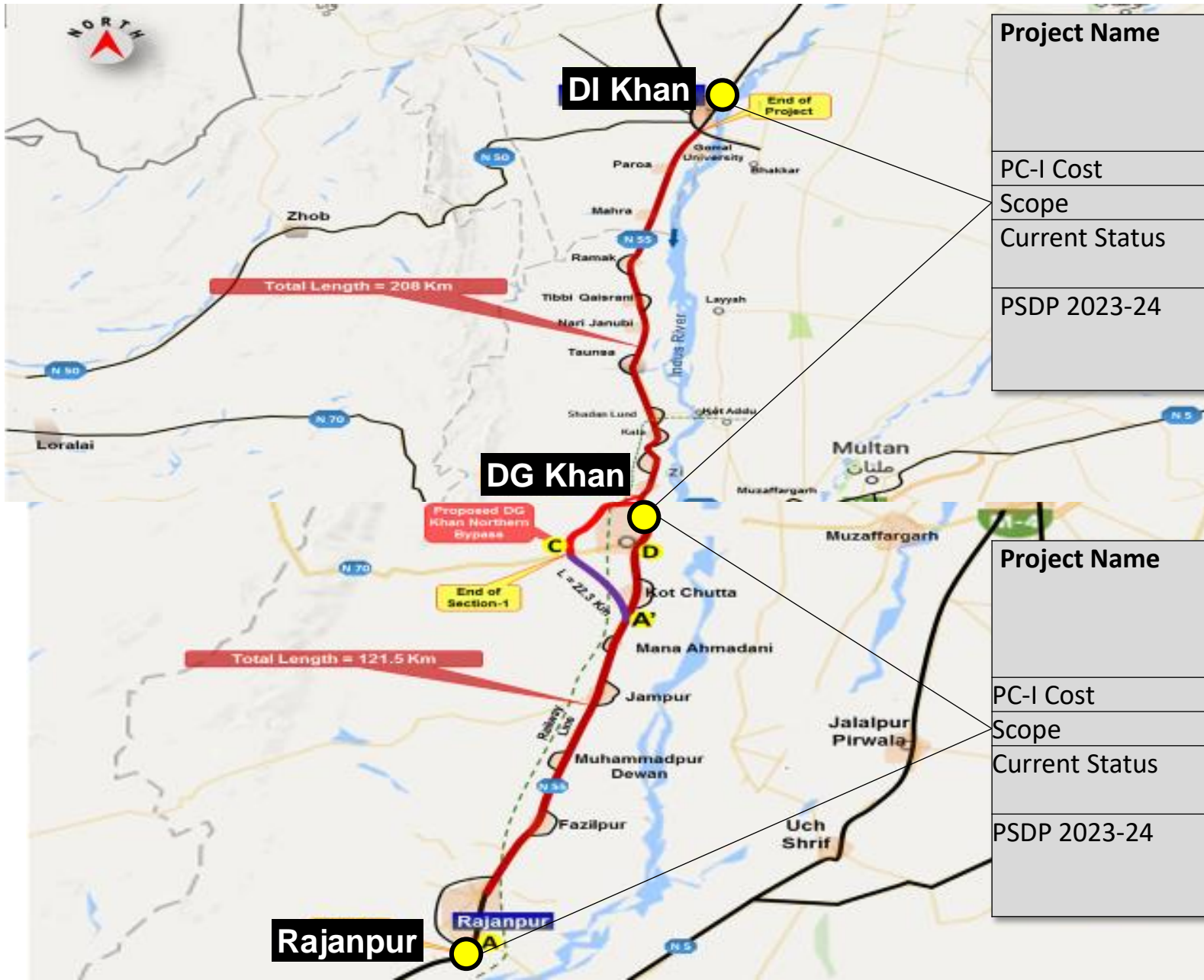
Package-2 Jampur – DG Khan (64 KMs)

### ii. D.G. Khan – D.I. Khan (208.19 km)

Package-3 DG Khan – Tibbi Qaisrani (112 KMs)

Package-4 Tibbi Qaisrani – DI Khan (96 KMs)

# Rajanpur – D.G. Khan – D.I. Khan (330 Km) – CAREC Tranche-3



Project Name	Dualization of DG khan-DI Khan Road N-55 (ADB- Tranche-III) – Length 208.19 km <ul style="list-style-type: none"> <li>▪ Package-3 DG Khan – Tibbi Qaisrani (112 KMs)</li> <li>▪ Package-4 Tibbi Qaisrani – DI Khan (96 KMs)</li> </ul>
PC-I Cost	52,276.53 million
Scope	Dualization and Rehabilitation
Current Status	Loan signed on 15th Dec. 2023 amounting to USD 360 million. Bid documents submitted for concurrence by ADB
PSDP 2023-24	FC = Rs. 1000 million LC = Rs. 500 million Total = Rs. Rs. 1,500 million

Project Name	Dualization of Rajanpur - DG Khan Road N-55 (ADB- Tranche-III) – Length 121.5 km <ul style="list-style-type: none"> <li>▪ Package-1 Rajanpur - Jampur (58 KMs)</li> <li>▪ Package-2 Jampur – DG Khan (64 KMs)</li> </ul>
PC-I Cost	33,172.220 million
Scope	Construction of 4-lane highway
Current Status	Loan signed on 15th Dec. 2023 amounting to USD 360 million. Bid documents submitted for concurrence by ADB
PSDP 2023-24	FC = Rs. 1000 million LC = Rs. 500 million Total = Rs. Rs. 1,500 million

appropriate permission.

# Rajanpur - DG Khan – D.I. Khan 4-lane highway (ADB)

## CAREC Tranche-3

Description	Rajanpur to DG Khan	DG Khan to DI Khan
<b>Construction PC-I</b>	Rs. 33,172.22 M (Approved by ECNEC in Oct, 2020)	Rs. 52,276.53 M (Approved by ECNEC in Oct, 2020)
<b>Land PC-I</b>	Approved on 16 <sup>th</sup> Dec, 2022 by ECNEC @ cost of Rs. 11,377.324	
<b>Length</b>	121.5 Km	208.2 Km
<b>Length along Existing Road</b>	58.6 Km	181.7 Km
<b>Bypass Length</b>	62.9 Km	26.5 Km
<b>Traverse through</b>	Rajanpur, Fazalpur, Muhammad Pur Dewan, Jampur and Terminate at Dera Ghazi Khan on N-70.	Shah Sadar Din, Kala, Shadan Lund, Tounsa, Ramak, Mara, Paroa and Terminate at Dera Ismail Khan.
<b>ROW</b>	33m for existing road & 100m for Bypasses	33m for existing road & 100m for Bypasses
<b>No. of Bypasses</b>	<b><u>06 Nos.</u></b>	<b><u>05 Nos.</u></b>
	1) Rajanpur 10.55 Km 2) Fazal Pur 8.58 Km 3) Muhammad Pur Dewan 5.12 Km 4) Jam Pur 14.50 Km 5) Mana Ahmadani 3.89 Km 6) Kot Chutta/ D.G. Khan 20.26 Km	1) Shah Sadar Din 4.4 Km 2) Kala 3.4 Km 3) Shadan Lund 8.9 Km 4) Tounsa 4.4 Km 5) Ramak 5.4 Km
<b>Status</b>	<b>Loan signed on 15th Dec. 2023 amounting to USD 360 million and loan effective from 14<sup>th</sup> March 2024. Bid documents submitted for concurrence by ADB</b>	





# Thank You