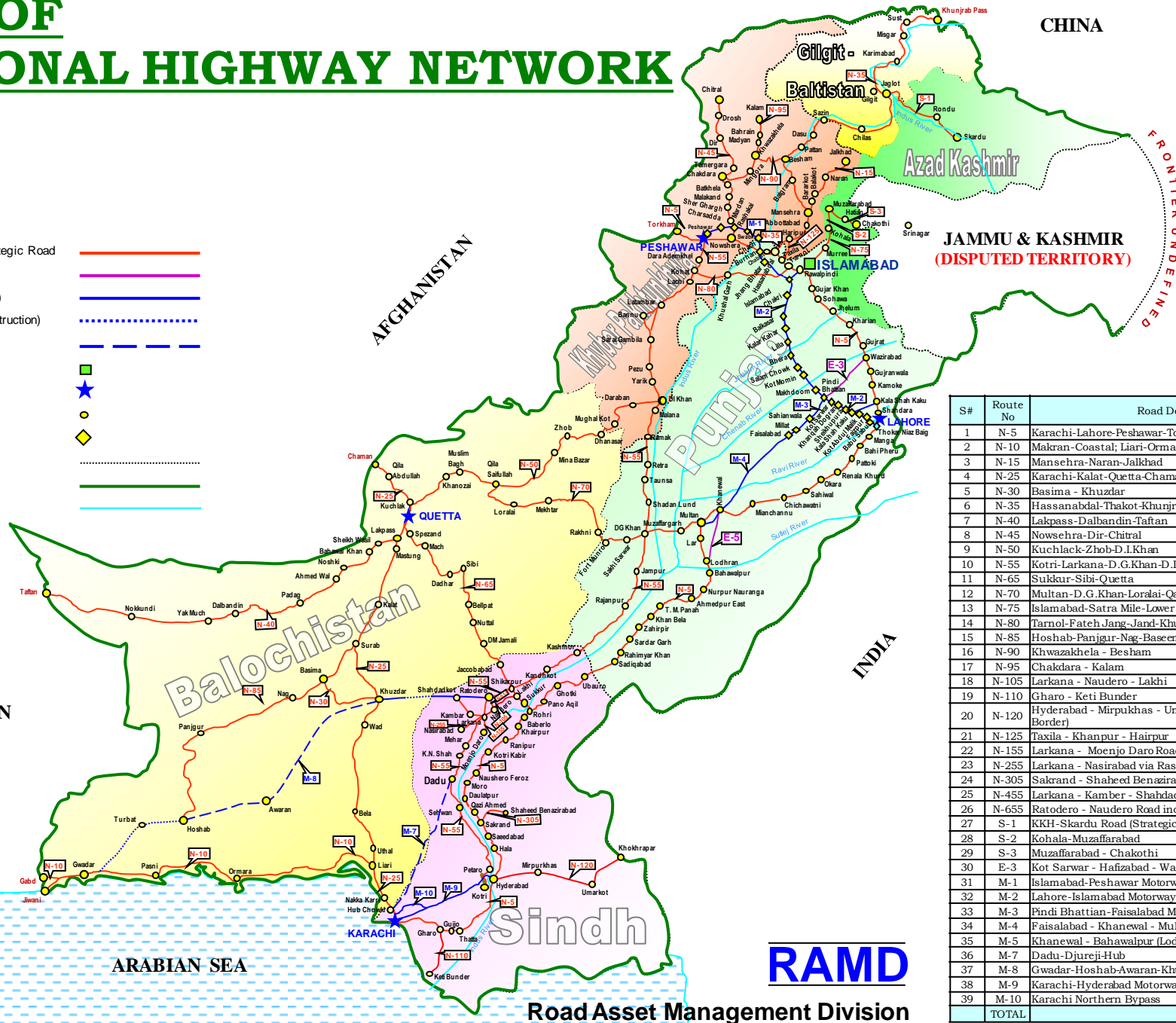


MAP OF NATIONAL HIGHWAY NETWORK



- National Highway/Strategic Road —
- Expressway —
- Motorway (Operational) —
- Motorway (Under construction) - - -
- Motorway (Planned) - - - - -
- National Capital ■
- Provincial Capital ★
- City/Town ●
- Interchange ◆
- Provincial Boundary - · - · - · -
- International Boundary —
- River —



S#	Route No	Road Description	Length (kms)
1	N-5	Karachi-Lahore-Peshawar-Torkham	1,819
2	N-10	Makran - Coastal, Liari-Ormara-Gwadar-Jiwani	653
3	N-15	Manshra-Naran-Jalkhad	240
4	N-25	Karachi-Kalat-Quetta-Chaman	813
5	N-30	Basima - Khuzdar	110
6	N-35	Hassanabdal-Thakot-Khunrab	806
7	N-40	Lakpass-Dalbandin-Taftan	610
8	N-45	Nowshera-Dir-Chitral	309
9	N-50	Kuchlack-Zhob-D.I.Khan	531
10	N-55	Kotri-Larkana-D.G.Khan-D.I.Khan-Peshawar	1,264
11	N-65	Sukkur-Sibi-Quetta	385
12	N-70	Multan-D.G.Khan-Loralai-Qali Saifullah	447
13	N-75	Islamabad-Satra Mile-Lower Topa-Kohala	90
14	N-80	Tarnol-Fateh Jang-Jand-Khushal Garh-Kohat	146
15	N-85	Hoshab-Panigur-Nag-Baseema-Sorab	487
16	N-90	Khwazakhela - Besham	64
17	N-95	Chakdara - Kalam	135
18	N-105	Larkana - Naudero - Lakhi	61
19	N-110	Gharo - Ketri Bunder	90
20	N-120	Hyderabad - Mirpukhas - Umakot - Khokhrapar (Indian Border)	220
21	N-125	Taxila - Khanpur - Hairpur	44
22	N-155	Larkana - Moenjo Daro Road up to Airport	28
23	N-255	Larkana - Nasirabad via Rasheed Wagan	34
24	N-305	Sakrand - Shaheed Benazirabad	35
25	N-455	Larkana - Kamber - Shahdadkot	50
26	N-655	Ratodero - Naudero Road incl. Internal Road of about 2 Km	18
27	S-1	KKH-Skardu Road (Strategic Road)	167
28	S-2	Kohala-Muzaffarabad	40
29	S-3	Muzaffarabad - Chakothi	55
30	E-3	Kot Sarwar - Hafizabad - Wazirabad	100
31	M-1	Islamabad-Peshawar Motorway	155
32	M-2	Lahore-Islamabad Motorway incl. 32 Km Link roads	367
33	M-3	Pindi Bhattian-Faisalabad Motorway	53
34	M-4	Faisalabad - Khanewal - Multan	241
35	M-5	Khanewal - Bahawalpur (Lodhran)	109
36	M-7	Dadu-Djurreji-Hub	270
37	M-8	Gwadar-Hoshab-Awaran-Khuzdar-Ratodero	892
38	M-9	Karachi-Hyderabad Motorway (Super Highway)	136
39	M-10	Karachi Northern Bypass	57
TOTAL			12,131

RAMD

Road Asset Management Division

NHA Road Network

Sr. No.	Route No	Road Description	Punjab	Sindh	KP	Balochistan	Gilgit - Baltistan	AJK	Total
1	N-5	Karachi-Lahore-Peshawar-Torkham	1,021	671	127	-	-	-	1,819
2	N-10	Liari-Ormara-Gwadar-Jiwani	-	-	-	653	-	-	653
3	N-15	Mansehra-Naran-Jalkhad-Chilas	-	-	180	-	60	-	240
4	N-25	Karachi-Kalat-Quetta-Chaman	-	23	-	790	-	-	813
5	N-30	Basima - Khuzdar	-	-	-	110	-	-	110
6	N-35	Hassanabdal-Thakot-Khunjrab	15	-	360	-	431	-	806
7	N-40	Lakpass-Dalbandin-Taftan	-	-	-	610	-	-	610
8	N-45	Nowsehra-Dir-Chitral	-	-	309	-	-	-	309
9	N-50	Kuchlak-Zhob-D.I.Khan	-	-	143	388	-	-	531
10	N-55	Kotri-Larkana-D.G.Khan-D.I.Khan-Peshawar	373	495	396	-	-	-	1,264
11	N-65	Sukkur-Sibi-Quetta	-	90	-	295	-	-	385
12	N-70	Multan-D.G.Khan-Loralai-Qila Saifullah	181	-	-	266	-	-	447
13	N-75	Islamabad-Satra Mile-Lower Topa-Kohala	90	-	-	-	-	-	90
14	N-80	Tarnol-Fateh Jang-Jand-Kohat	108	-	38	-	-	-	146
15	N-85	Hoshab-Panjgur-Nag-Baseema-Sorab	-	-	-	487	-	-	487
16	N-90	Khwazakhela - Besham	-	-	64	-	-	-	64
17	N-95	Chakdara - Kalam	-	-	135	-	-	-	135
18	N-105	Larkana - Naudero - Lakhi	-	61	-	-	-	-	61
19	N-110	Gharo - Keti Bunder	-	90	-	-	-	-	90
20	N-120	Hyderabad - Mirpurkhas - Umarkot - Khokhrapar (Indian Border)	-	220	-	-	-	-	220

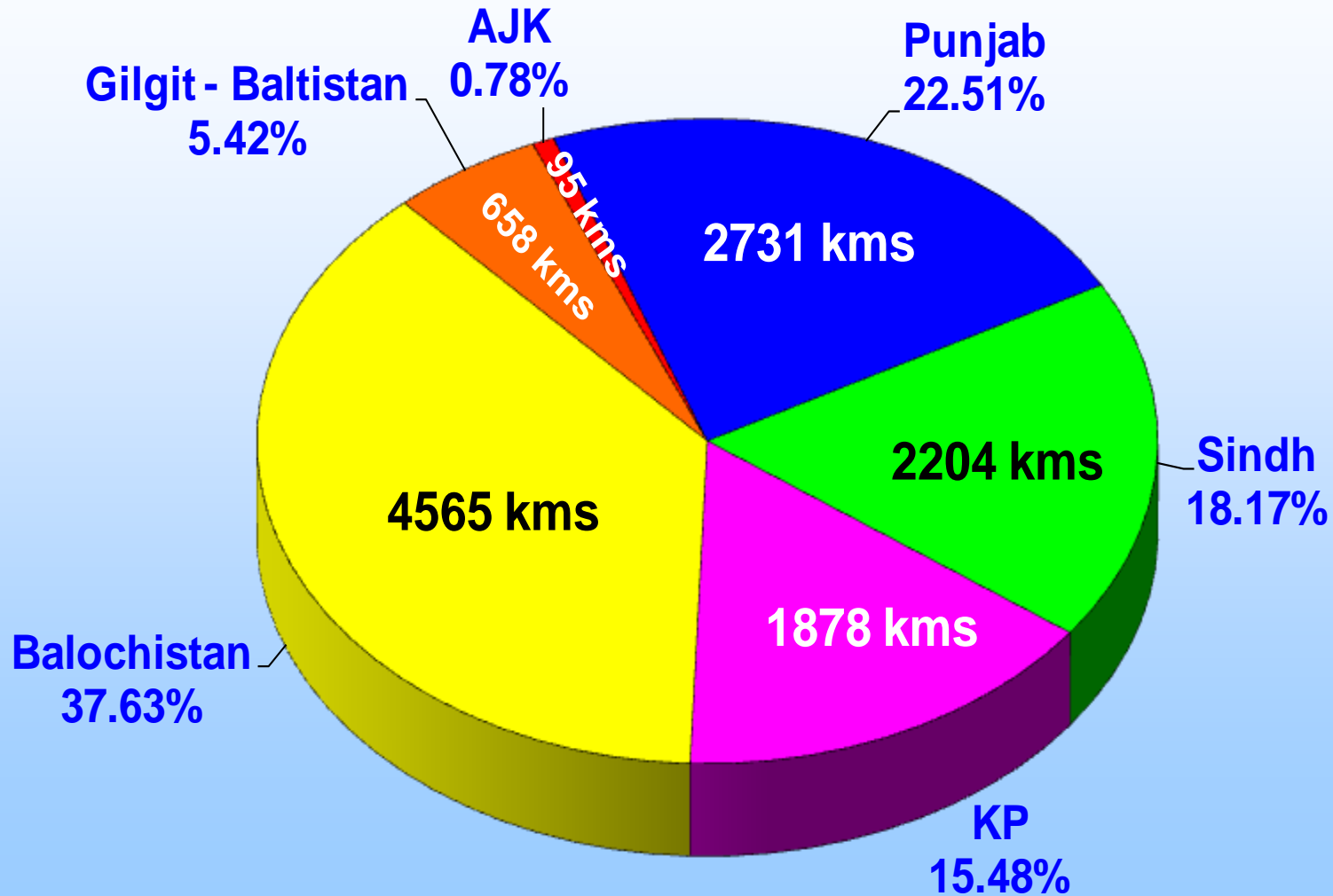
Cont'd on next slide

NHA Road Network

Sr. No.	Route No	Road Description	Punjab	Sindh	KP	Balochistan	Gilgit - Baltistan	AJK	Total
21	N-125	Taxila - Khanpur - Haripur	6	-	38	-	-	-	44
22	N-155	Larkana - Moenjo Daro Road upto Airport	-	28	-	-	-	-	28
23	N-255	Larkana - Nasirabad via Rasheed Wagan	-	34	-	-	-	-	34
24	N-305	Sakrand - Shaheed Benazirabad	-	35	-	-	-	-	35
25	N-455	Larkana - Kamber - Shahdadkot	-	50	-	-	-	-	50
26	N-655	Ratodero - Naudero Road incl. Internal Road of about 2 Km	-	18	-	-	-	-	18
27	S-1	KKH-Skardu Road (Strategic Road)	-	-	-	-	167	-	167
28	S-2	Kohala-Muzaffarabad	-	-	-	-	-	40	40
29	S-3	Muzaffarabad - Chakothi	-	-	-	-	-	55	55
30	E-3	Kot Sarwar - Hafizabad - Wazirabad	100	-	-	-	-	-	100
31	M-1	Islamabad-Peshawar Motorway	67	-	88	-	-	-	155
32	M-2	Lahore-Islamabad Motorway incl. 32 Km Link roads	367	-	-	-	-	-	367
33	M-3	Pindi Bhattian-Faisalabad Motorway	53	-	-	-	-	-	53
34	M-4	Faisalabad - Khanewal - Multan	241	-	-	-	-	-	241
35	M-5	Khanewal - Bahawalpur (Lodhran)	109	-	-	-	-	-	109
36	M-7	Dadu-Dureji-Hub	-	132	-	138	-	-	270
37	M-8	Gwadar-Hoshab-Khuzdar-Ratodero	-	64	-	828	-	-	892
38	M-9	Karachi-Hyderabad Motorway	-	136	-	-	-	-	136
39	M-10	Karachi Northern Bypass	-	57	-	-	-	-	57
TOTAL			2,731	2,204	1,878	4,565	658	95	12,131

Road Length of National Highways

Province-wise Breakup



MEGA ONGOING DEVELOPMENT PROJECTS

PUNJAB

Rs in Million

	<u>Road/ Bridge</u>	<u>Project/Section</u>	<u>Km</u>	<u>Cost</u>	<u>PSDP 2012-13</u>
1. ▶	Sutlej	Musa Pak Shaheed Bridge	0.6	2130	150
2. ▶	Chenab	Head Muhammadwala Bridge	1	2508	50
3. ▶	Chenab	Shah Jewna Bridge at Chund, Jhang	--	790	27
4. ▶	N-5	Jinnah Chowk - Bahawalpur Chowk	8	1078	70
5. ▶	N-5	Lahore - Gujranwala (NS, WB, NHIP)	100	5303	700
6. ▶	N-5	Khiali Flyover at Gujranwala Bypass	1.1	996	--
7. ▶	DW	Nag Shah Chowk Flyover (4-Lane)	1	1730	1259
8. ▶	DW	Khanewal- Multan Inter District Road (Bosan Road) (2x Packs)	7.5	4570	750

DW : Deposit Work

Continued-----

MEGA ONGOING DEVELOPMENT PROJECTS

PUNJAB

Rs in Million

	<u>Road/ Bridge</u>	<u>Project/Section</u>	<u>Km</u>	<u>Cost</u>	<u>PSDP 2012-13</u>
9. ▶	DW	Rasheedabad Flyover of Inner Ring Road Multan	--	1204	200
10. ▶	N-115	Tri District Link (Jalalpur Pirwala - Uch Sharif) (total 3x packs, 2 completed)	42	3171	550
11. ▶	Chenab	Sultan Bahoo Bridge (Shorkot - Garh Maharaja) (3x Packs)	1	1603	150
12. ▶	M-4	Faisalabad - Gojra (ADB, Pack-I)	58	10305	LC: 500 FC: 4000 70 (land)
13. ▶	M-4	Khanewal -Multan (IDB, Pack-4)	57	12937	LC:400 FC:2000
14. ▶	Indus	Nishtar Ghat Bridge (Shaheed Benazir Bhutto) (2 x Packs)	1.2	5459	70

Continued-----

OTHER PROJECTS OF PUNJAB

15. **N-5: Rahim Yar Khan TMP -Bahawalpur ACW (166 km)**
16. **N-75: Islamabad-Muzaffarabad Road (43 Km) (IMDCW)**
17. **N-70: Shershah Bridge on River Chenab**
18. **Bridge over River Sutlej connecting Pakpattan with Minchinabad (Baba Farid Bridge) Dhakpattan**
19. **N-5: Construction of 4 Lane Underpass at Wah Gate No 1, Taxila**
20. **N-5: Dualization/ Strengthening of Km 929+000 to 937+000 (Bahawalpur Vehari)**
21. **(DW): Construction of Road between Head Muhammad Wala Bridge to MM Road (12 Km)**
22. **(DW): Construction of Bridge on River Ravi at Syed Wala**
23. **(DW): Rehabilitation/Up-gradation of Tri District Link (45 Km) Southern Punjab (Jalal Pur Pir Wala)**
24. **(DW): M-4/N-70 Motorway Link (8 Km)**
25. **(DW): Construction and Widening of Link Road from N-70 /M-4 to N-5 (Inter District)**
26. **(DW): Construction of Metalled Road (Missing Link to NFC Khad Factory (21.78 Km)**
27. **(DW) Construction and widening of Link Road from Nag Shah Chowk to Motorway Interchange**
28. **(DW): Construction of flyover in District Rahim Yar Khan**
29. **(DW): Widening/Improvement of Road from Chungi No1 to Airport via Jameelanad Multan (2.367 Km)**
30. **(DW): Flyover at Tateypur, District Multan**
31. **Nila Interchange between Chakri - Balkassar (M-2)**
32. **(DW): Construction of Link Road from Southern Bypass to Northern Bypass and Judicial Complex, Multan**
33. **(DW): Improvement of Road from Lodhi Clooney Chowk to Ghous-ul-Azam Chowk Multan (1.25 Km)**

MEGA ONGOING DEVELOPMENT PROJECTS **SINDH**

Rs in Million

	<u>Road/ River</u>	<u>Construction Project</u>	<u>Km</u>	<u>Cost</u>	<u>PSDP 2012-13</u>
1.	Indus	Larkana-Khairpur Bridge (5 Packs)	1.2	12024	350
2.	N-105	Larkana-Naudero-Lakhi (2 Packs)	61	4000	250
3.	N-305	Sakrand-Benazirabad (DCW)	20	1419	100
4.	N-655	Ratodero -Naudero (Rehab)	14.7	847	100
5.	N-155	Larkana- Mohenjodaro upto Airport (2 Packs)	28	3041	500
6.	N-455	Larkana- Kamber	50	1905	320
7.		Kamber- Shahdadkot			
8.	DW	Hyderabad – Badin Road to Mir Wah Sanjar Chang Road (2 Packs)	52	1385	400
9.	LEP	Lyari Expressway	32	10443	1200
10.	N-110	Gharo-Keti Bunder (3 Packs)	84	3300	350
11.	Indus	Qazi Ahmed - Amri Bridge (2 Packs)	18	3683	500
12.	N-255	Larkana-Nasirabad (Rehab)	34	1214	250
13.	N-55	Sehwan-Ratodero ACW (JICA)	197	14176	2600
14.	N-65	Sukkur-Shikarpur-Jacobabad DCW (ADB)	68.5	6708	1750
15.	M-9	Karachi - Hyderabad Motorway (M-9)	136	25000	150

16. M-10: Karachi Northern Bypass

17. Construction of Qazi Ahmed Bypass

MEGA ONGOING DEVELOPMENT PROJECTS KHYBER PAKHTUNKHWA

Rs in Million

	<u>Road</u>	<u>Project</u>	<u>Km</u>	<u>Cost</u>	<u>PSDP 2012-13</u>
1.	N-15	Naran - Jhalkhad	43	5345	50
2.	N-15	Jhalkhad - Babusar Top - Chillas (2x Sections)	66	4017	175
3.	KKH	Batagram - Thakot (Earthquake Damaged Roads) (EDR)	25	1156	700
4.	N-15	Basian - Balakot - Naran (EDR)	44	3442	
5.	M-1	4x Interchanges on M-1 (2 completed)	-	1067	50
6.	N-90	Alpuri-Besham (4x Packs) (ERRA)	34	1593	75
7.	N-45	Lowari Tunnel	9	18,132	1200
8.	E-2	Peshawar Northern Bypass (Pack-I)	7.6	1960	1318
9.	N-80	Khushalgarh Bridge (Pack-I, Indus)	2.9	1,538	100
10.	KKH	Shatial - Thor Nullah Bypass (WAPDA)	35	3844	DW
11.	E-35	Hazara Expressway	110	50,000	950
12.	Afghan	Torkham - Jalalabad ACW	75	4341	Nil

13. N-45: Improvement of Chakdara-Chitral (125 Km , 8 Packages)

14. N-55: CRBC Crossing - Sara-e-Gambila (70.271 Km) (PIVATO)

MEGA ONGOING DEVELOPMENT PROJECTS

BALUCHISTAN





Rs in Million

	<u>Road/ Bridge</u>	<u>Project/Section</u>	<u>Km</u>	<u>Cost</u>	<u>PSDP 2012-13</u>
1	N-65	Nuttal - Sibbi - Dhaddar	106	3,262	5
2	N-65	Jacobabad & Dera Allahyar	27	671	5
3	N-10	Lyari- Gwadar-Gabd (MCH)	653	17,262	175
4	N-50	Khanozai-Muslim Bagh	50	1,807	--
5	N-25	Kararo-Wad, JICA	96	2,674	25
6	N-25	Kalat-Quetta-Chaman (ADB)	222	6778	1200
7	N-50	Qila Saifullah-Zhob (ADB)	155	9199	2500
8	N-65	Kolpur Bypass	5.7	696	116.7
9	N-70	Waigum Rud - Khajuri	132	3473	750
10	M-8	Gwadar - Turbat-Hoshab (3 Packs)	193	18379	3302.5
11	M-8	Khuzdar-Ratodero (3 Packs)	143	6672	1100
12	N-85	Hoshab- Basima - Sorab	454	22412	1100

MEGA ONGOING DEVELOPMENT PROJECTS

GILGIT - BALTISTAN / AZAD JAMMU & KASHMIR

Rs in Million

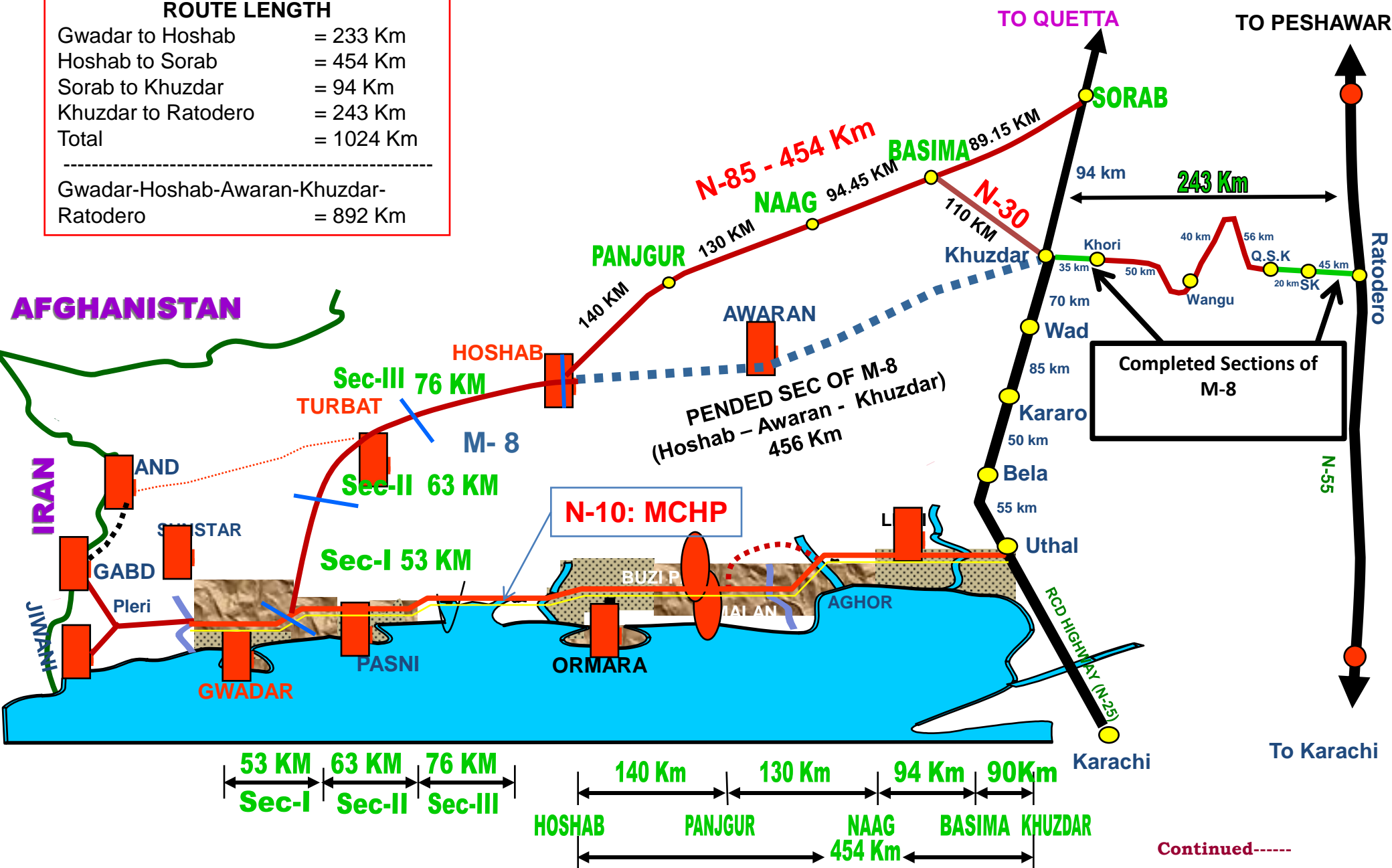
	<u>Road</u>	<u>Project</u>	<u>Km</u>	<u>Cost</u>	<u>PSDP 2012-13</u>
1. 	KKH	Raikot- Khunjerab (China)	335	USD 491	LC: 350 FC:2945
2. 	KKH	Realignment of KKH (Attaabad)	24	USD 275	LC: 100 FC:1500
3. 	S-2/ JVR	Muzaffarabad – Chakothi (Earthquake Damaged Road, AJK)	60	3805	WB
4. 	--	West Bank Bypass, Muzaffarabad including Naluchi Bridge (2xPacks) (AJK)	5	1834	ERRA

GAWADAR LINKAGES



ROUTE LENGTH	
Gwadar to Hoshab	= 233 Km
Hoshab to Sorab	= 454 Km
Sorab to Khuzdar	= 94 Km
Khuzdar to Ratodero	= 243 Km
Total	= 1024 Km

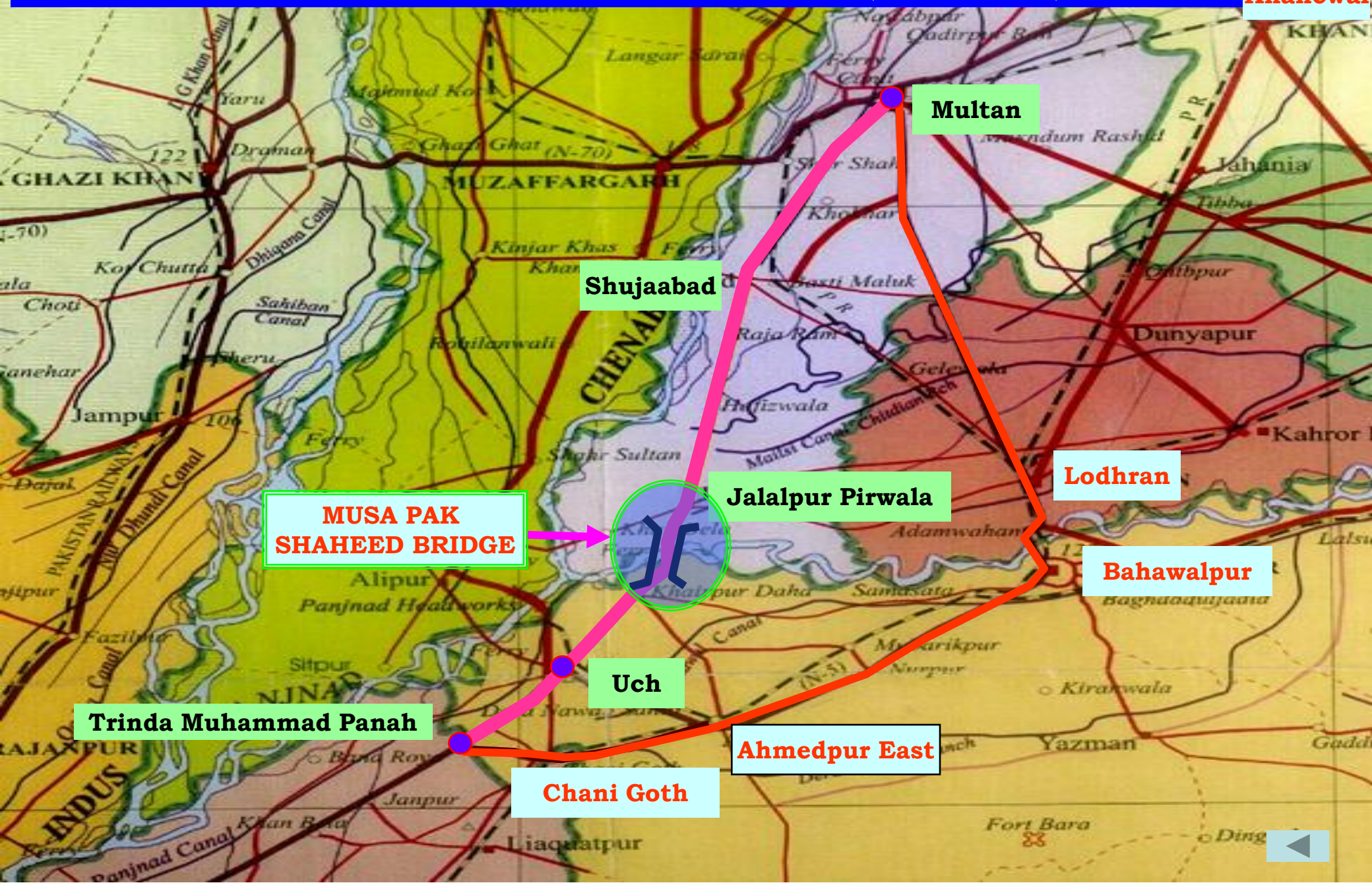
Gwadar-Hoshab-Awaran-Khuzdar-Ratodero	= 892 Km



Continued-----

MUSA PAK SHAHEED BRIDGE (SUTLEJ)

Khaneval



Multan

Shujaabad

MUSA PAK
SHAHEED BRIDGE

Jalalpur Pirwala

Lodhran

Bahawalpur

Uch

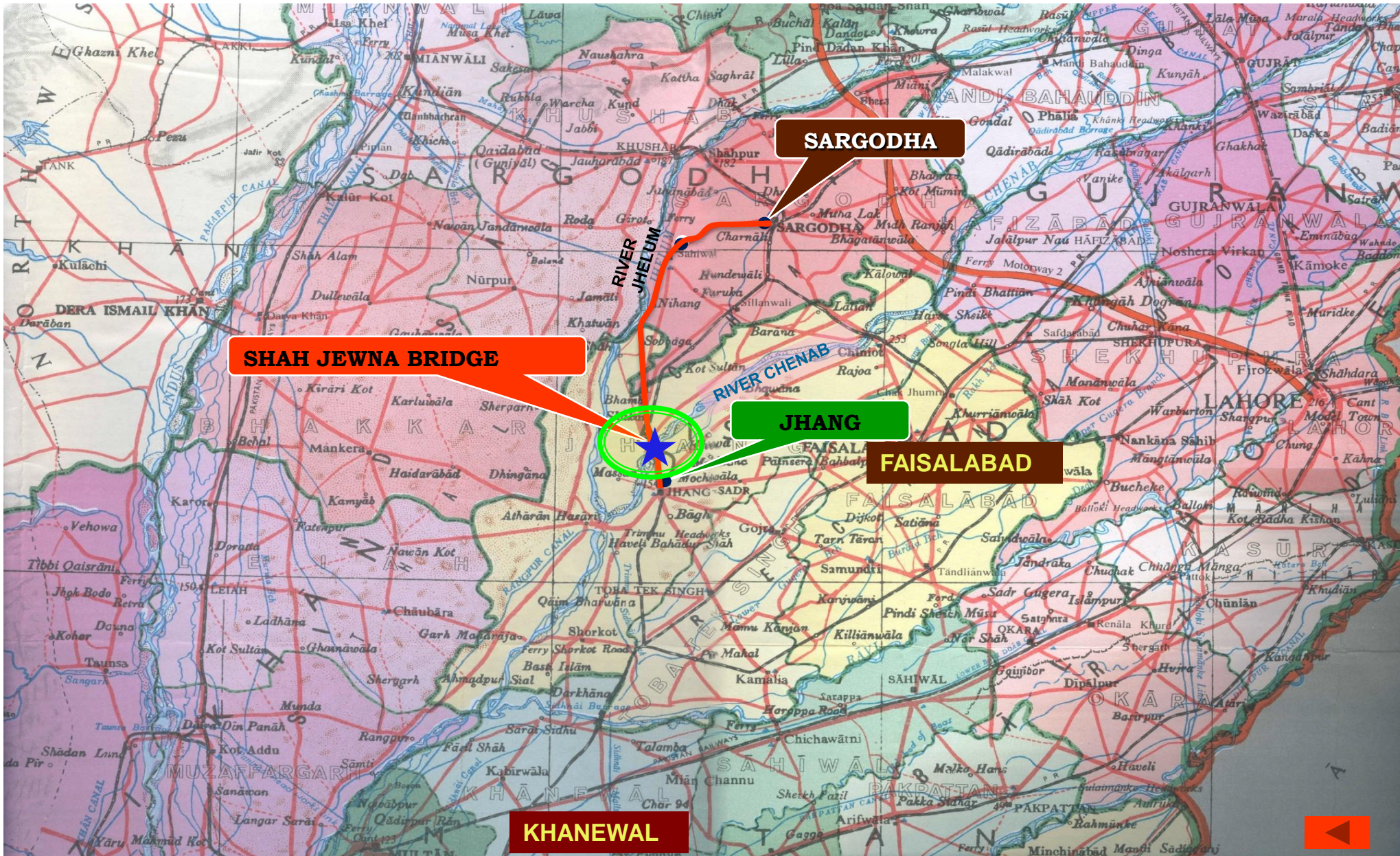
Trinda Muhammad Panah

Ahmedpur East

Chani Goth



BRIDGE ACROSS RIVER CHENAB AT CHUND, (SHAH JEWNA BRIDGE) CONNECTING JHANG - SARGODHA



SARGODHA

SHAH JEWNA BRIDGE

JHANG

FAISALABAD

KHANEWAL



JINNAH CHOWK - BAHAWALPUR CHOWK MULTAN CITY (N-5)

**Chowk
Kumharanwala**

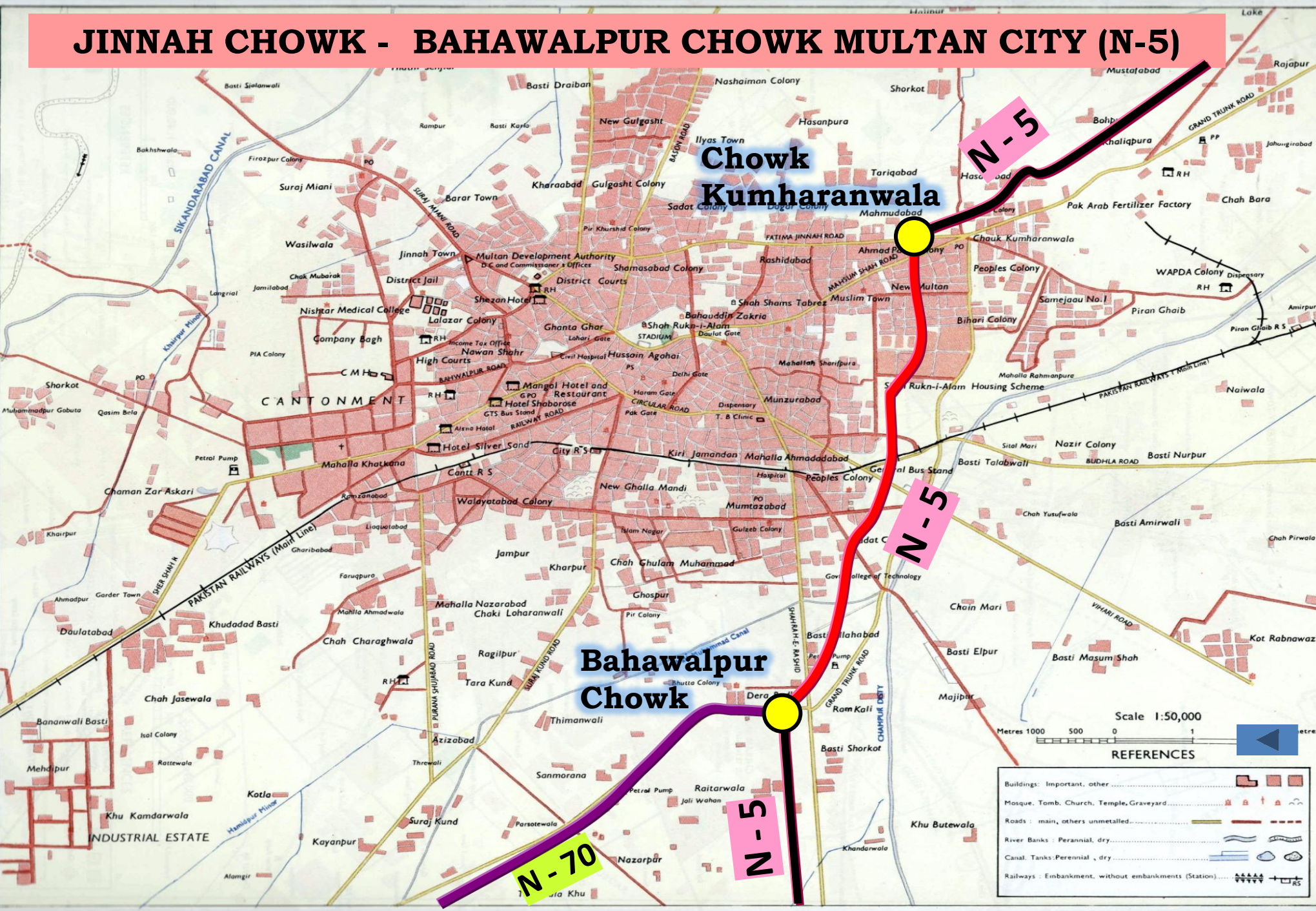
**Bahawalpur
Chowk**

N-5

N-5

N-70

N-5

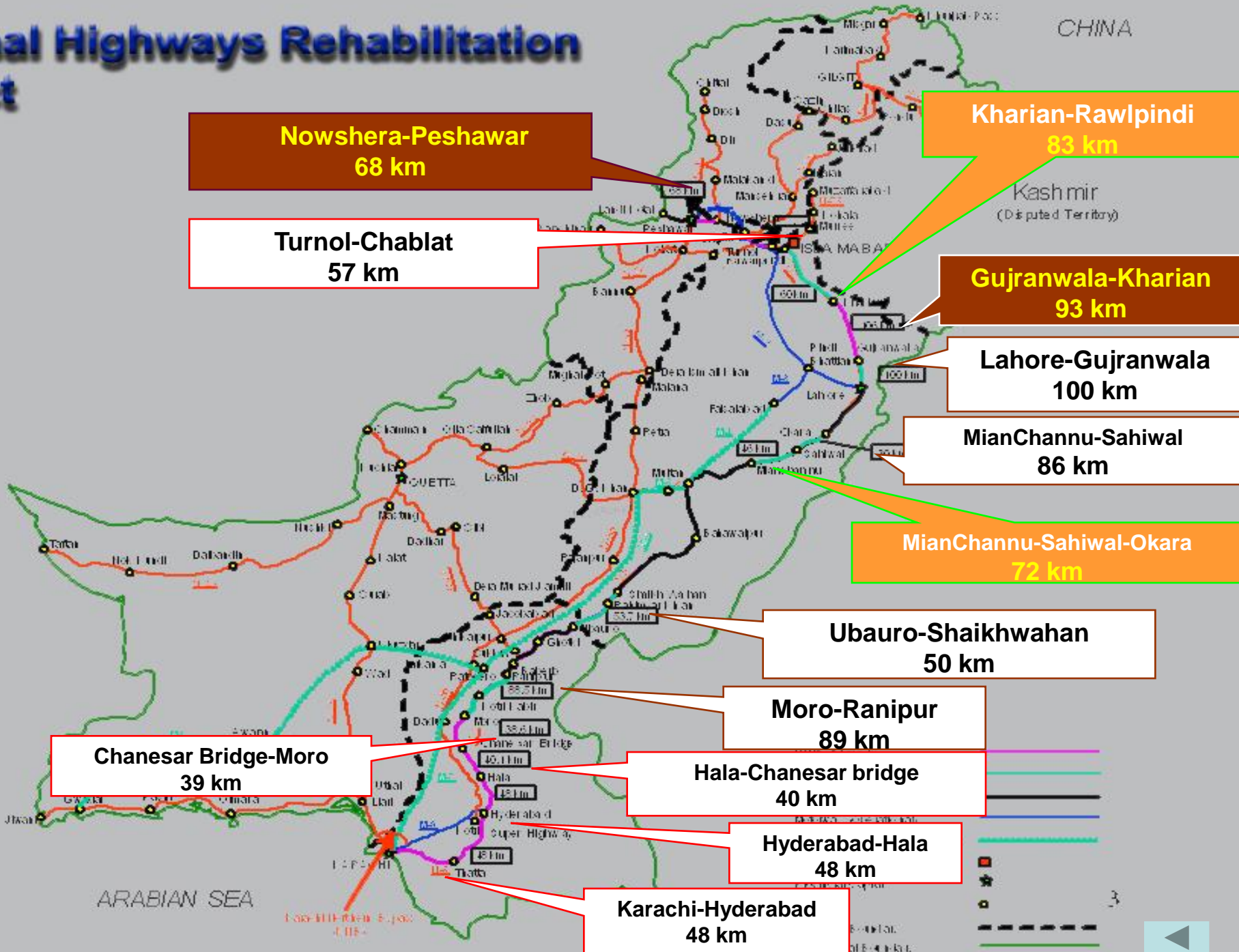


Scale 1:50,000
Metres 1000 500 0 1

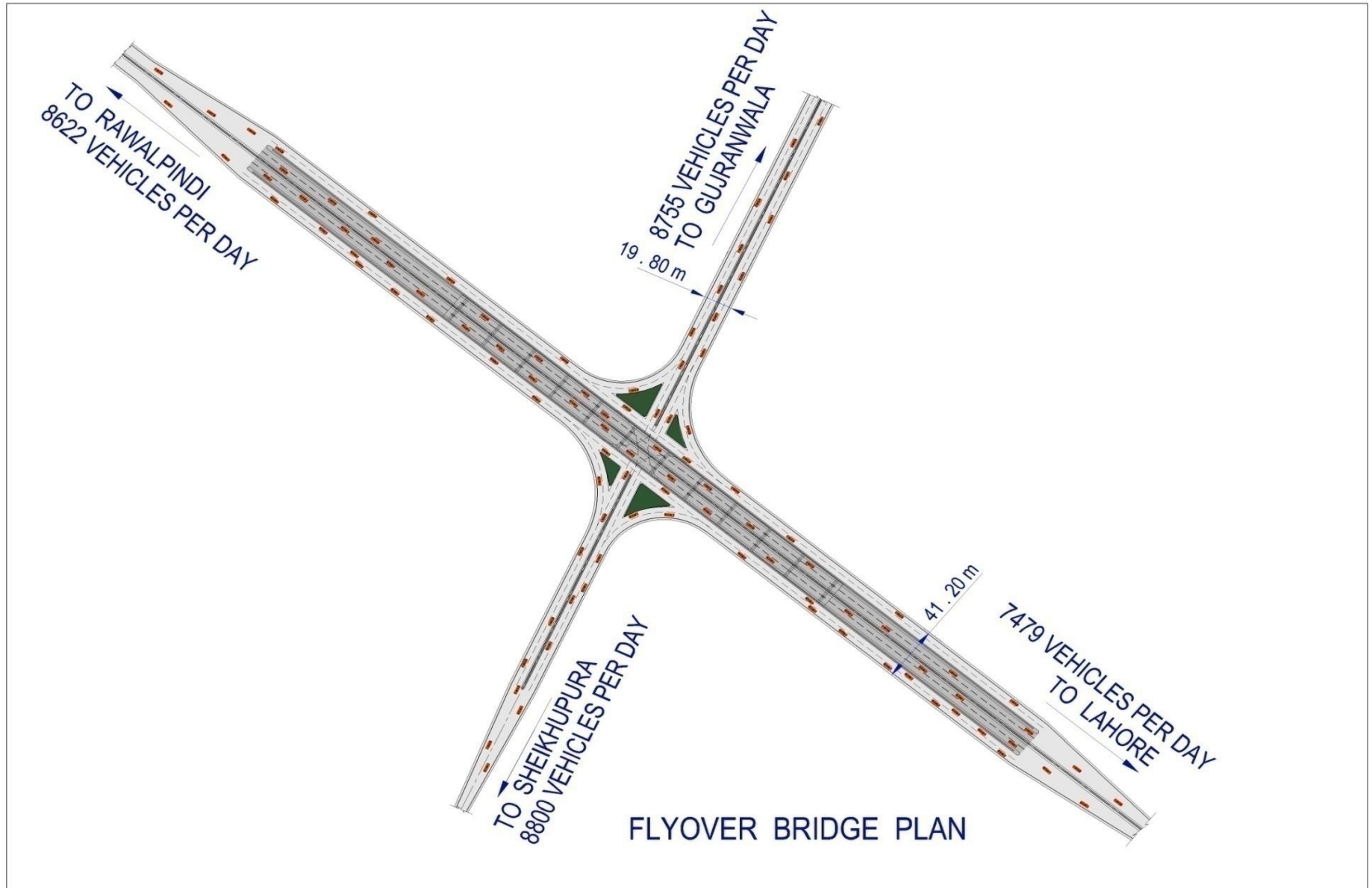
REFERENCES

Buildings: Important, other	
Mosque, Tomb, Church, Temple, Graveyard	
Roads: main, others unmetalled	
River Banks: Perennial, dry	
Canal, Tanks: Perennial, dry	
Railways: Embankment, without embankments (Stations)	

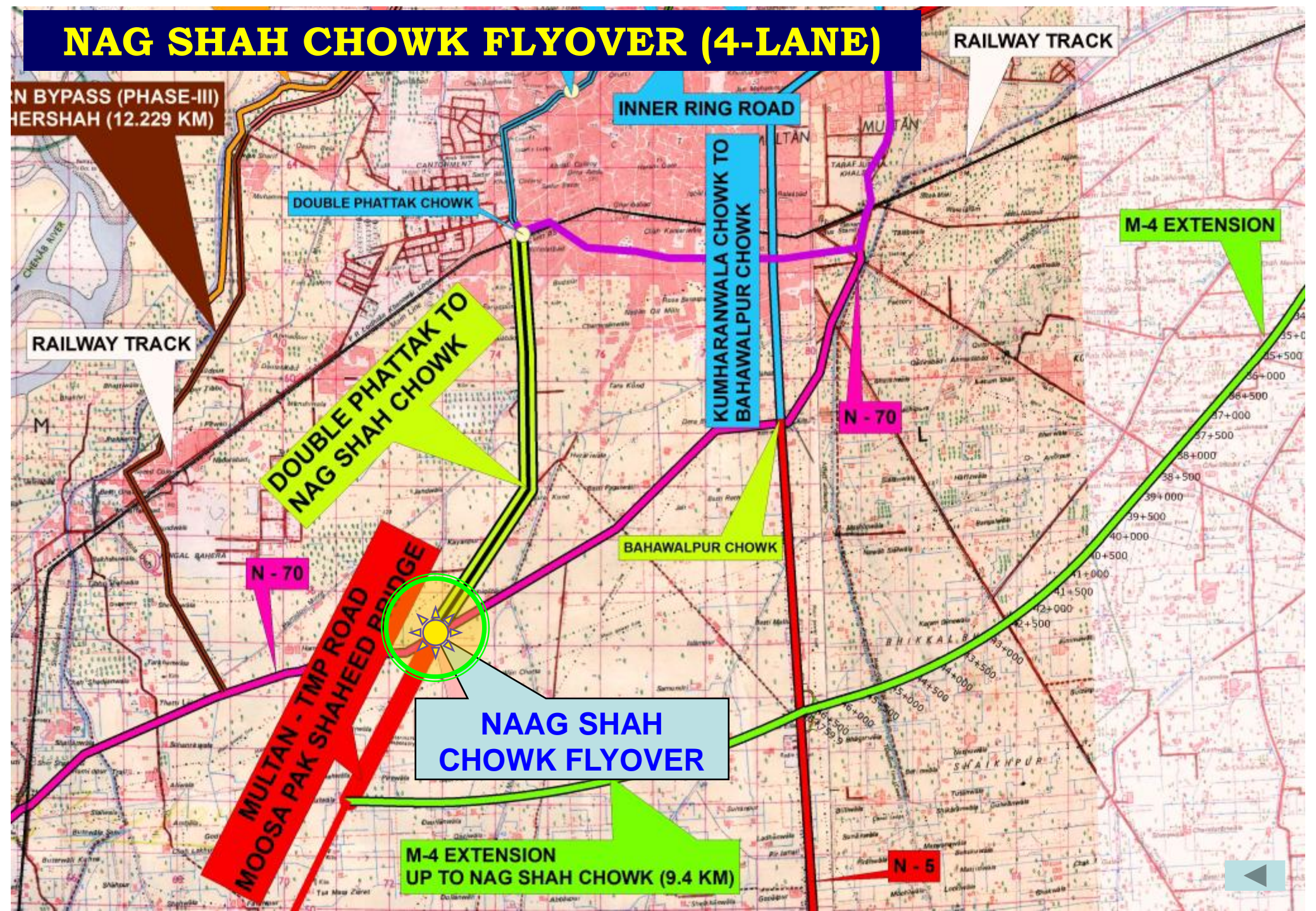
National Highways Rehabilitation Project



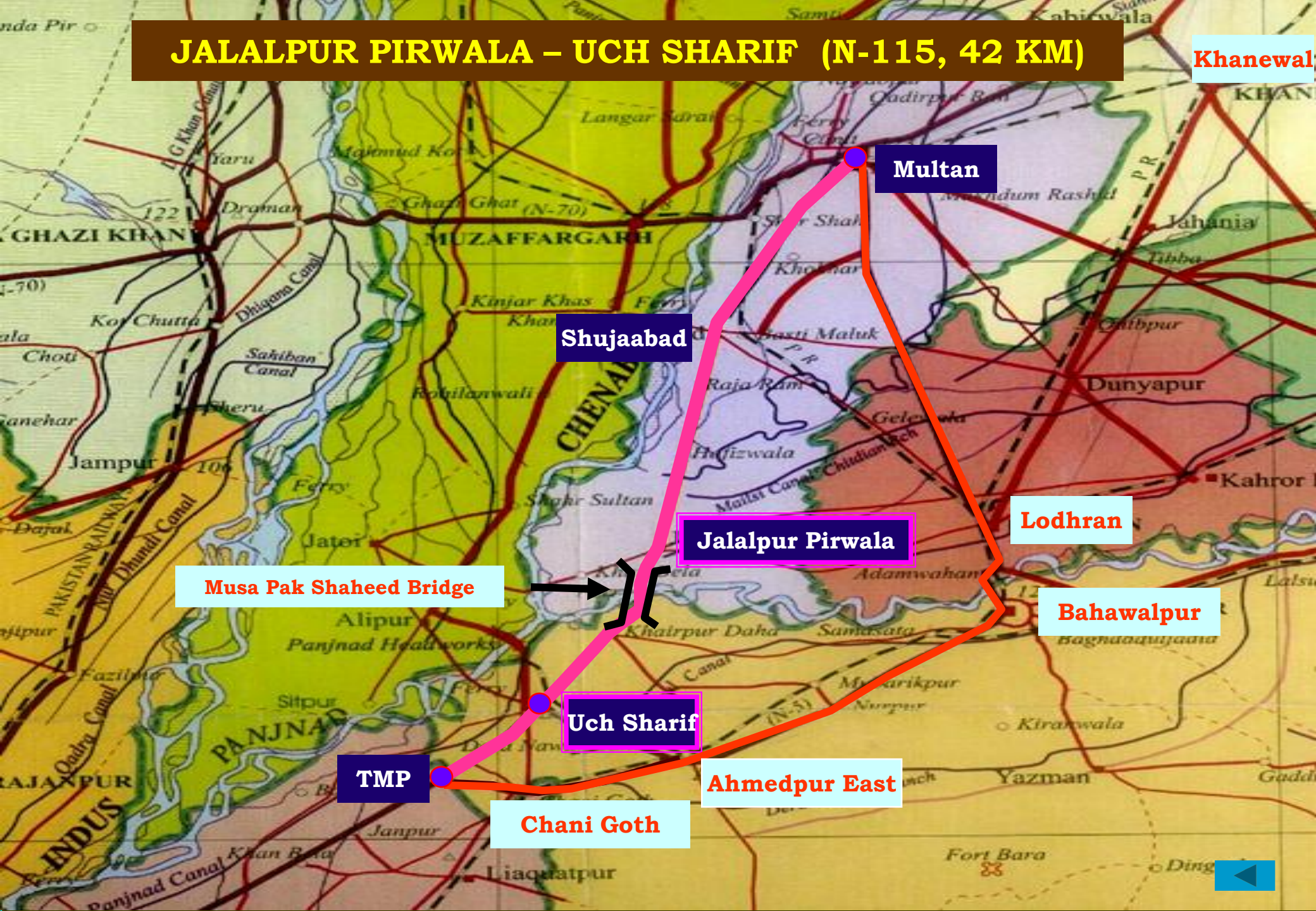
KHIALI FLYOVER AT GUJRANWALA BYPASS (N-5)



NAG SHAH CHOWK FLYOVER (4-LANE)



JALALPUR PIRWALA – UCH SHARIF (N-115, 42 KM)



Khaneval

Multan

Shujaabad

Jalalpur Pirwala

Lodhran

Musa Pak Shaheed Bridge

Bahawalpur

Uch Sharif

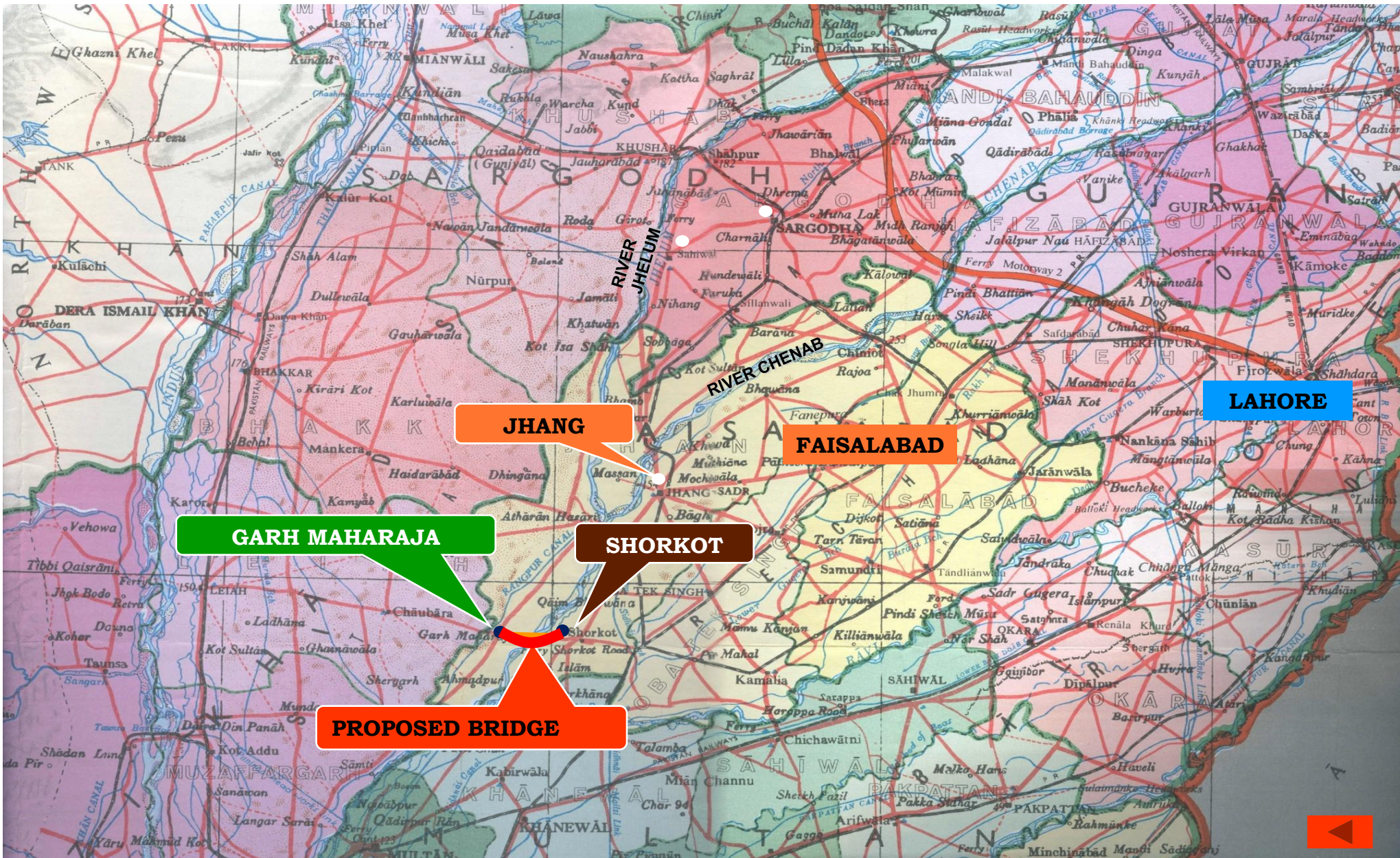
TMP

Ahmedpur East

Chani Goth



SHORKOT- GARH MAHARAJA BRIDGE ACROSS RIVER CHENAB



JHANG

FAISALABAD

LAHORE

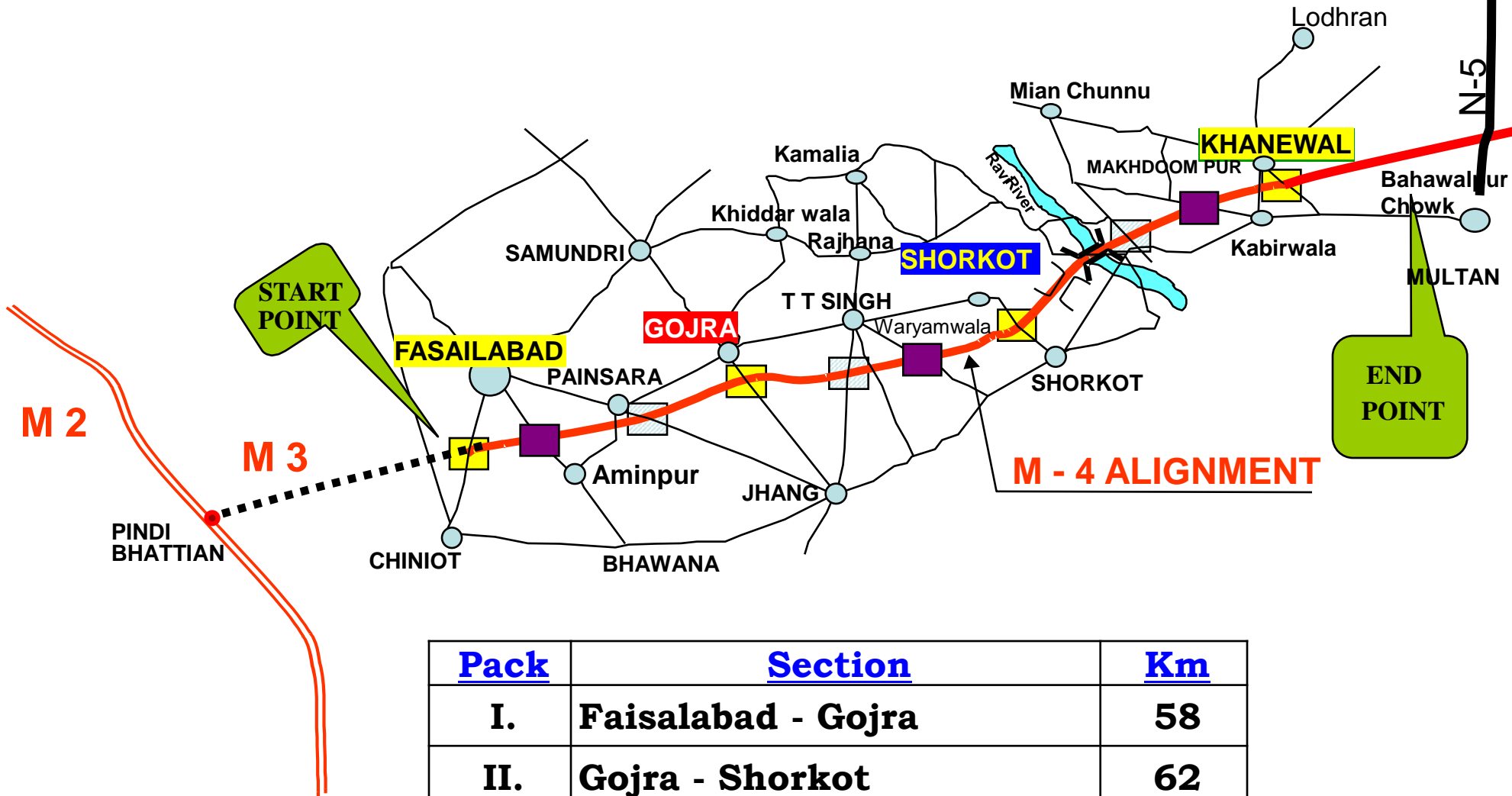
GARH MAHARAJA

SHORKOT

PROPOSED BRIDGE



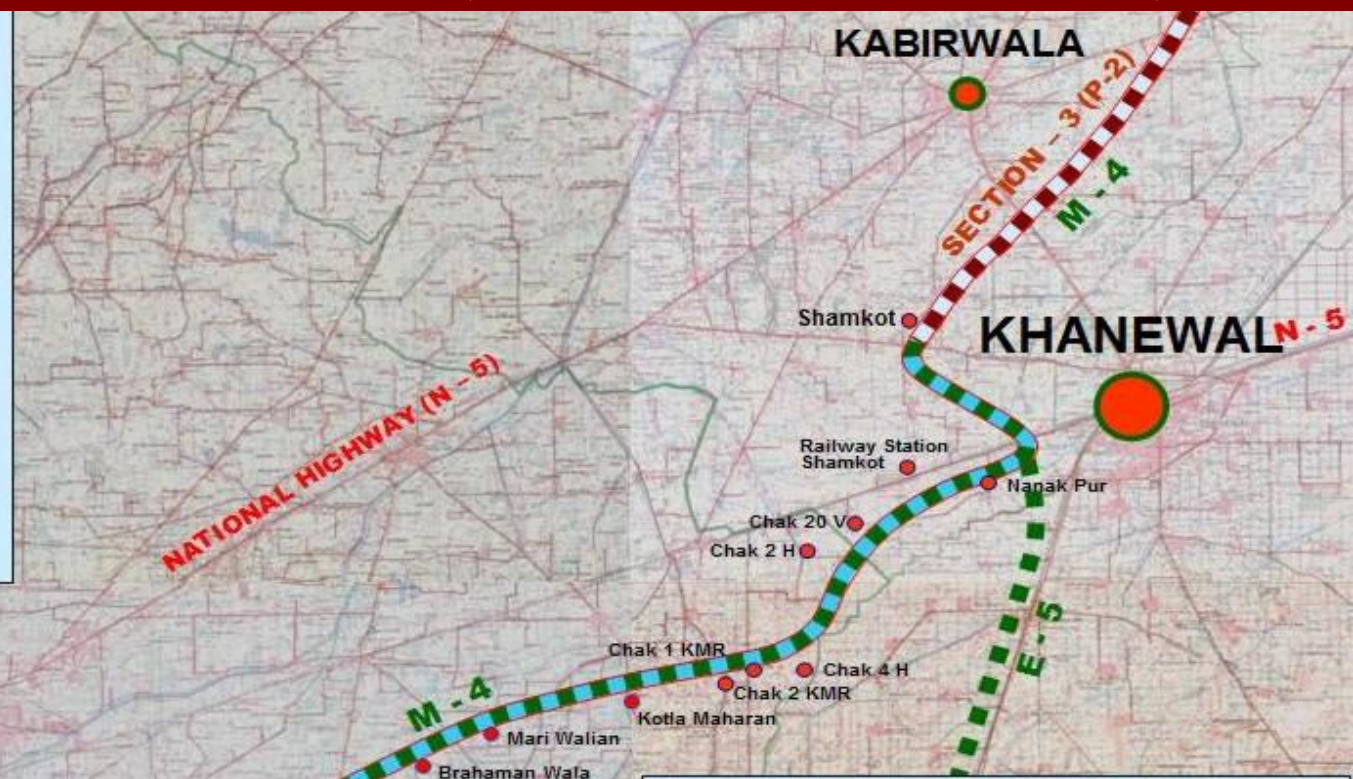
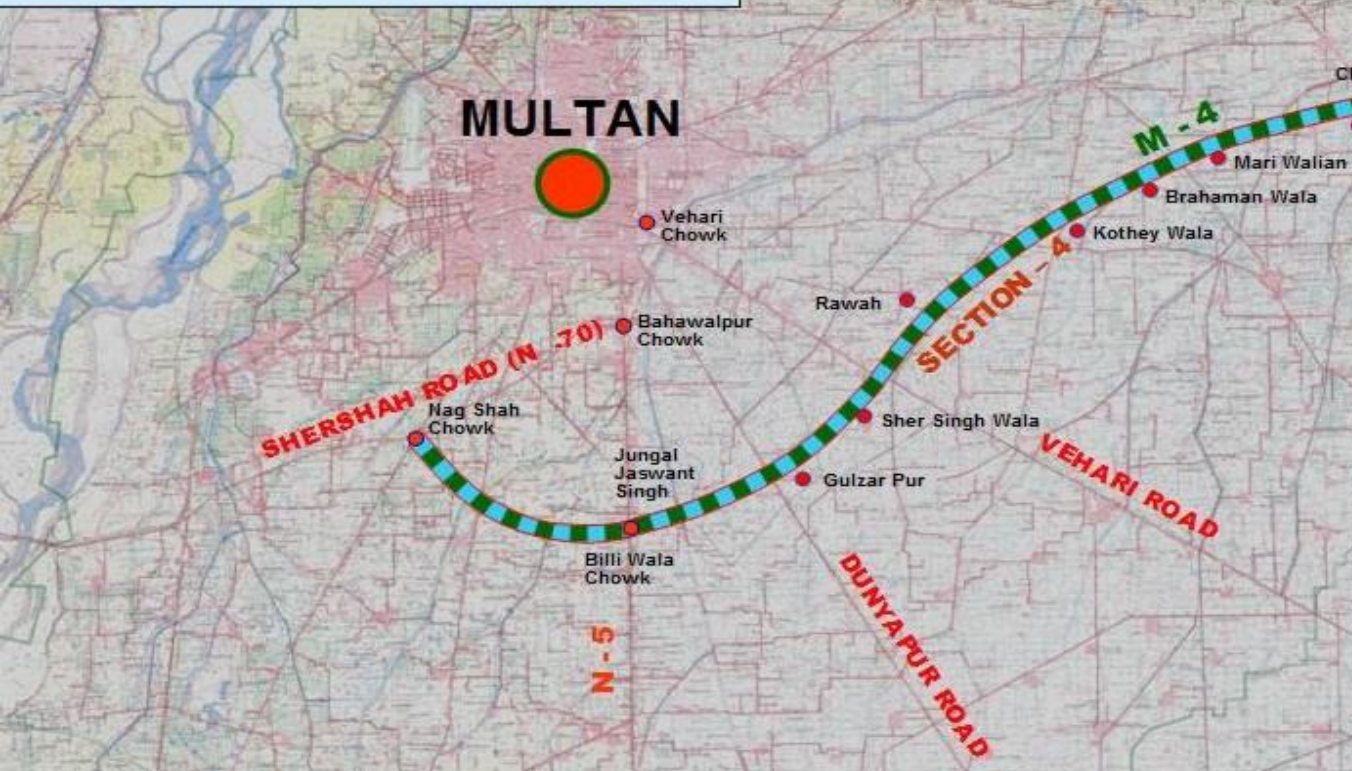
FAISALABAD – KHANEWAL MOTORWAY (M-4, 184 KM, ADB)



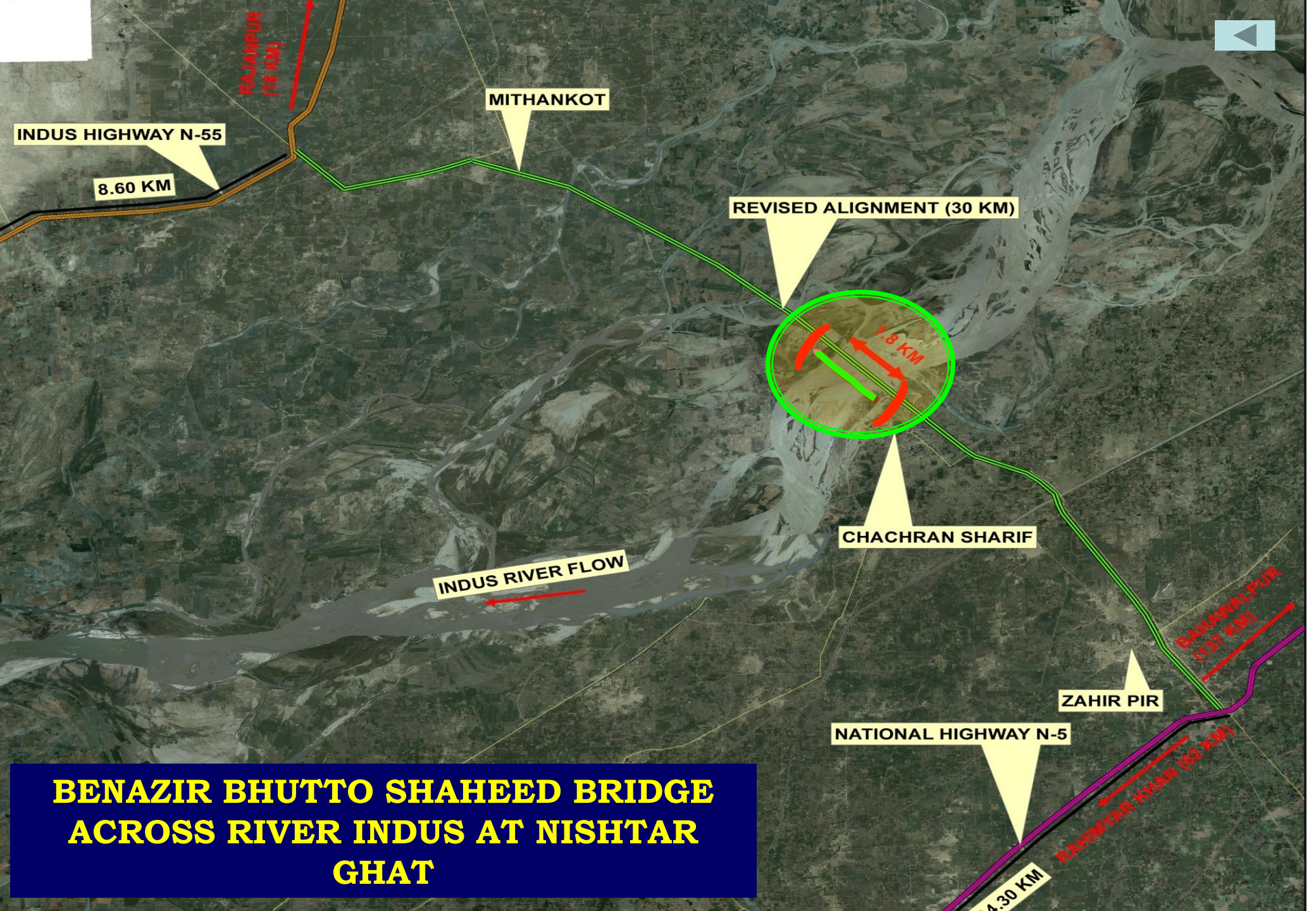
KHANEWAL – MULTAN MOTORWAY (M-4 EXTENSION, 57 KM)



ALIGNMENT KHANEWAL – MULTAN SECTION OF M – 4 (EXTENSION)



SECTIONS OF MOTORWAY M-4	
Section – 1	Faisalabad – Gojra Section - 58 Km
Section – 2	Gojra – Shorkot Section - 62 Km
Section – 3 (P-1)	Shorkot - Dinpur Section - 31 Km
Section – 3 (P-2)	Dinpur - Khanewal Section - 33 Km
Section – 4	Khanewal – Multan Section - 57 Km
Package	Bridge over Sidhna (Nikasus) Channel
Package	Bridge over River Ravi



INDUS HIGHWAY N-55

8.60 KM

RAJAPUR (10 KM)

MITHANKOT

REVISSED ALIGNMENT (30 KM)

1.8 KM

CHACHRAN SHARIF

INDUS RIVER FLOW

ZAHIR PIR

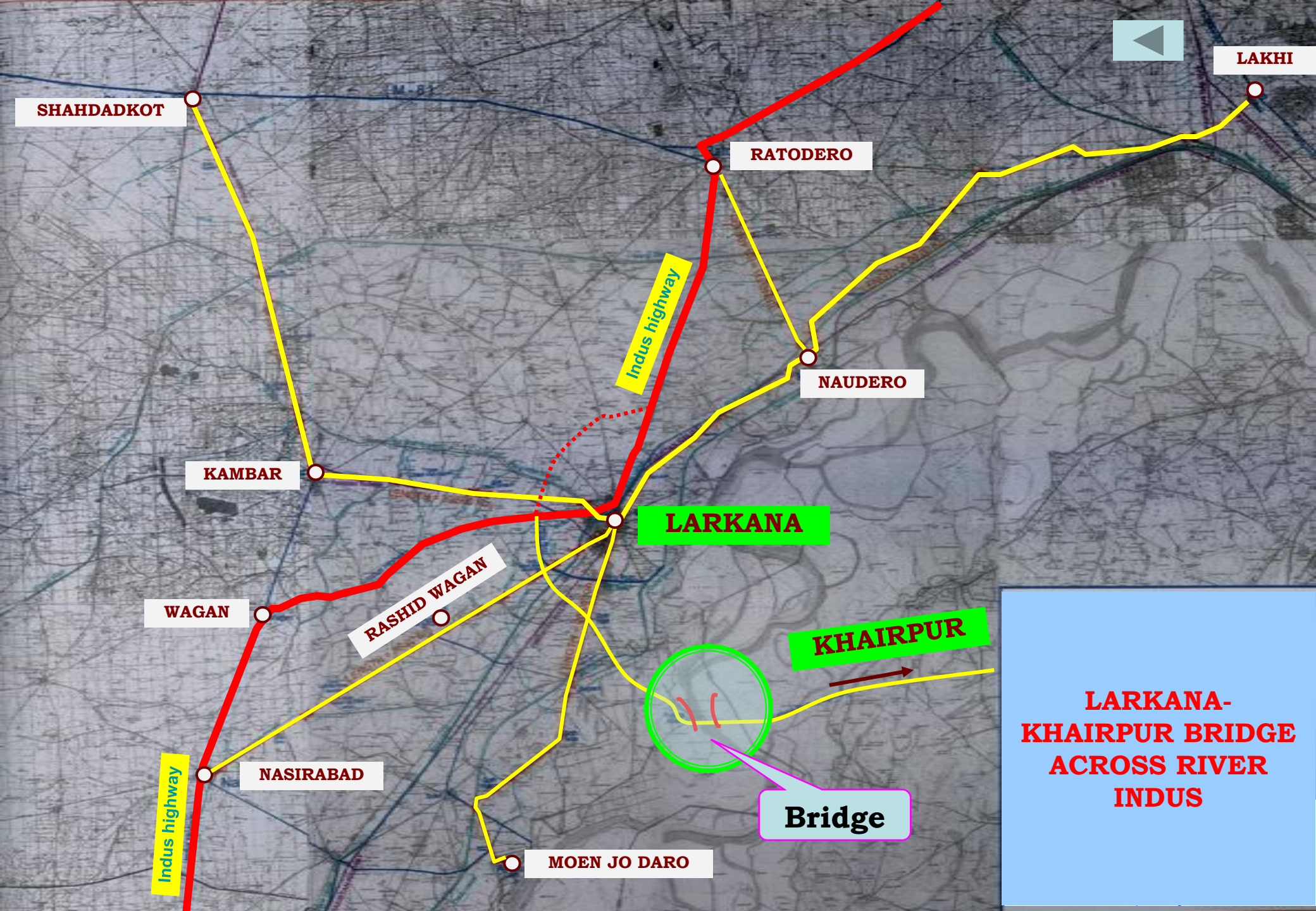
NATIONAL HIGHWAY N-5

BANAWALPUR (117 KM)

KANDHYAR KHAN (52 KM)

4.30 KM

**BENAZIR BHUTTO SHAHEED BRIDGE
ACROSS RIVER INDUS AT NISHTAR
GHAT**



SHAHDADKOT

LAKHI

RATODERO

NAUDERO

KAMBAR

LARKANA

WAGAN

RASHID WAGAN

KHAIRPUR

Indus highway

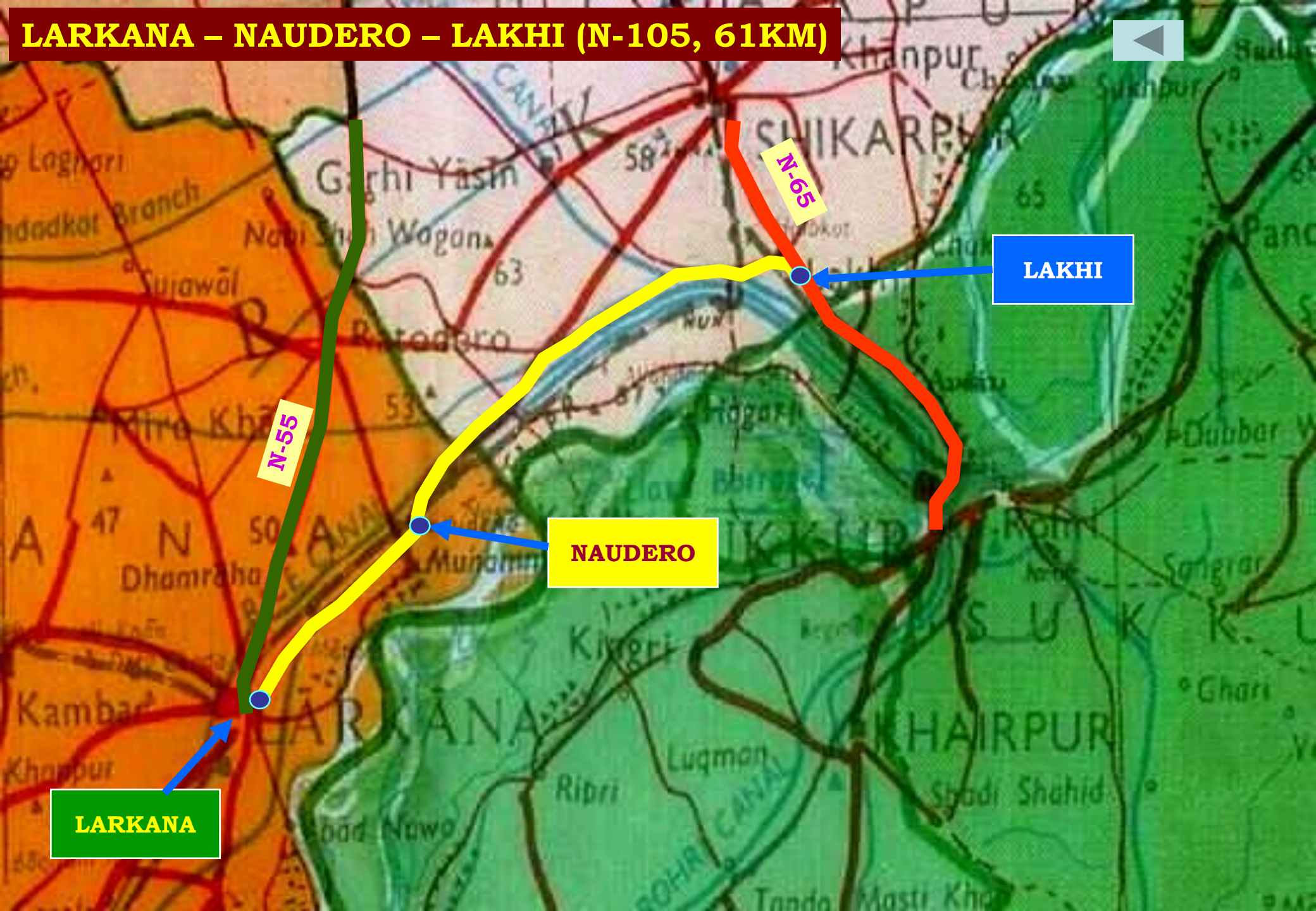
NASIRABAD

MOEN JO DARO

Bridge

LARKANA-KHAIRPUR BRIDGE ACROSS RIVER INDUS

LARKANA – NAUDERO – LAKHI (N-105, 61KM)



LARKANA

NAUDERO

LAKHI

N-55

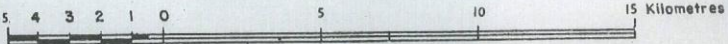
N-65

SAKRAND – BENAZIRABAD (NAWAB SHAH) ROAD

Nawab Shah

Sakrand

Scale 1:150,000



Area :- 4978 Sq.Km.

"Boundaries in this map are undemarcated and approximate: these are not to be taken as authority in settling disputes."

RATODERO - NAUDERO



SHAHDADKOT

LAKHI

RATODERO

NAUDERO

LARKANA

KAMBAR

WAGAN

NASIRABAD

MOEN JO DARO

RASHID WAGAN

KHAIRPUR

LARKANA DEVELOPMENT SCHEMES

LAYOUT PLAN

