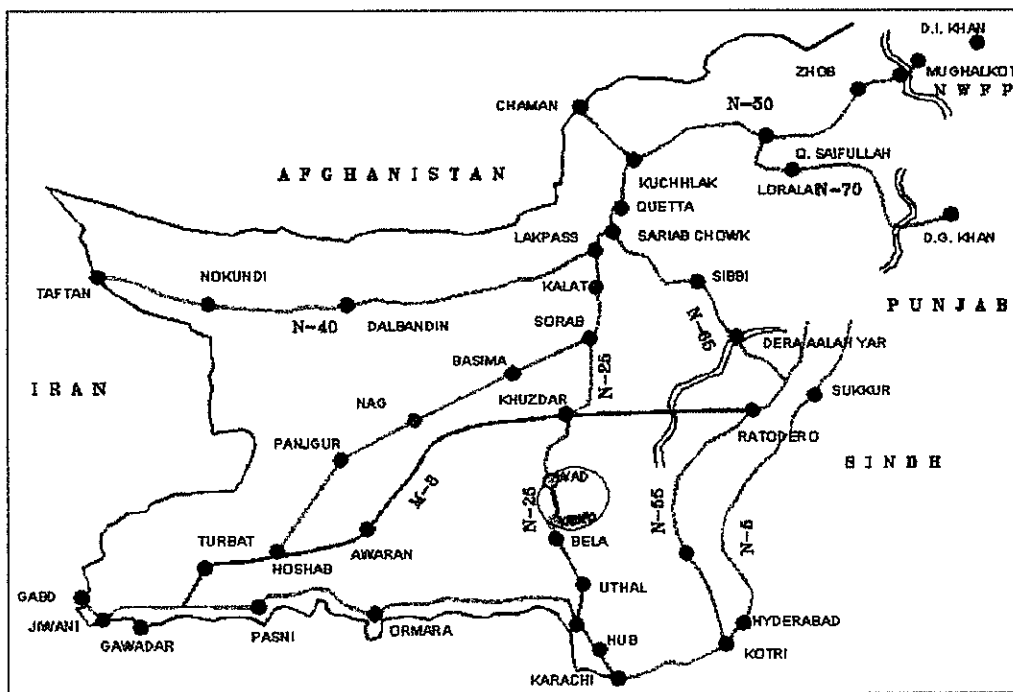


6. TRAFFIC SURVEY

- Summary of Traffic Count (Typical Example of Investigation Result)
- Summary of Traffic OD Survey (Typical Example of Investigation Result)

TRAFFIC COUNT & OD- SURVEY
ON
THE BASIC DESIGN STUDY ON THE PROJECT
FOR
IMPROVEMENT OF KARARO – WAD SECTION
OF NATIONAL HIGHWAY N-25
IN THE ISLAMIC REPUBLIC OF PAKISTAN



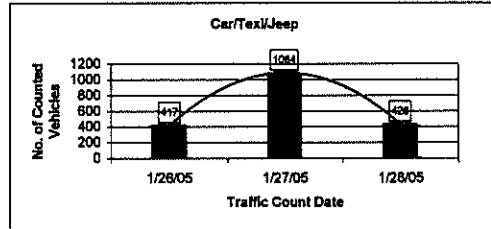
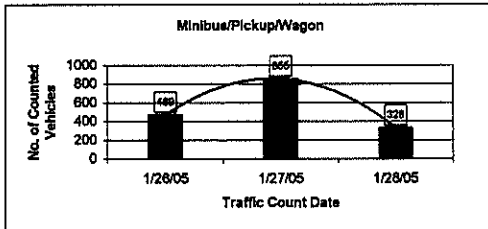
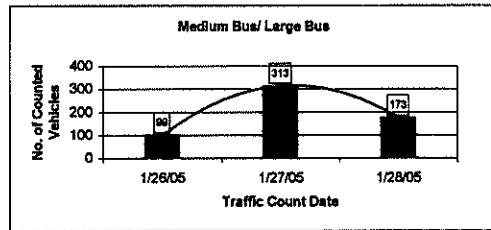
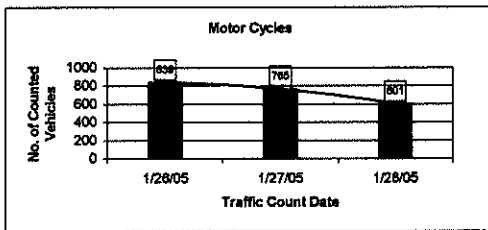
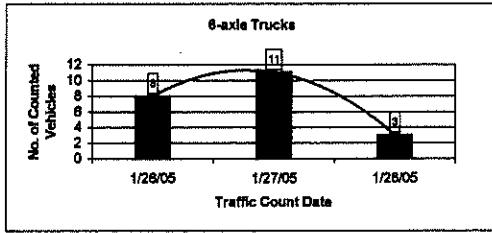
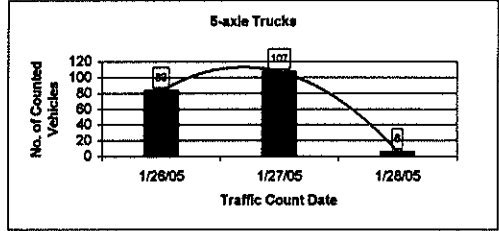
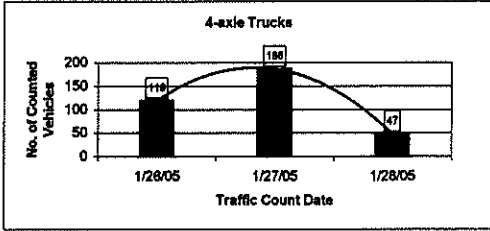
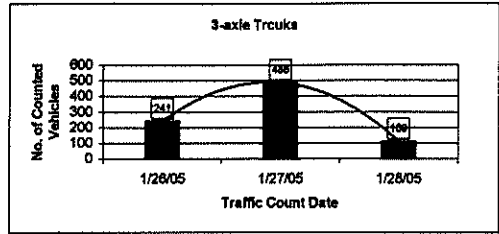
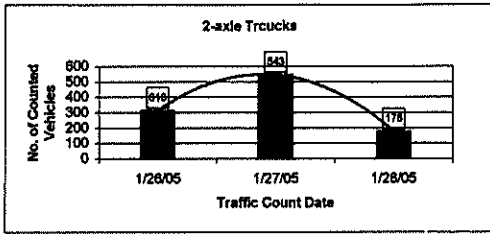
JANUARY 2005

TRAFFIC COUNT SURVEY

TRAFFIC COUNT SURVEY
WAD

Summary Sheet: Traffic Count Data @ WAD

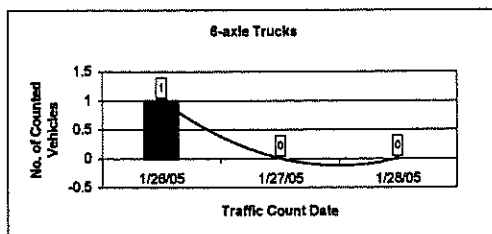
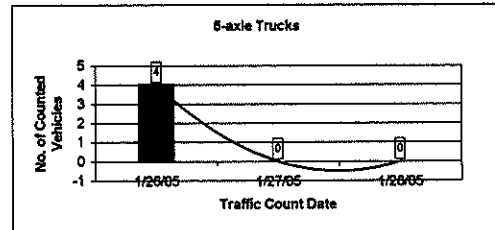
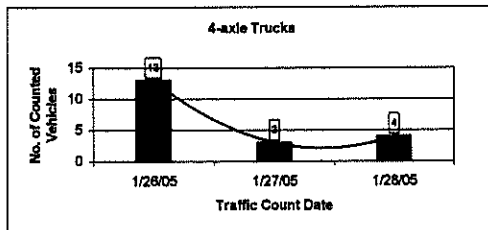
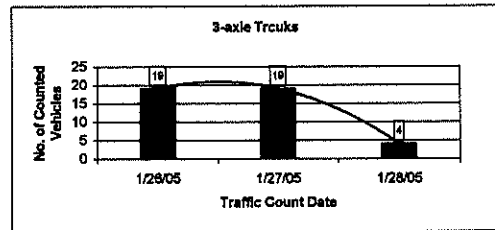
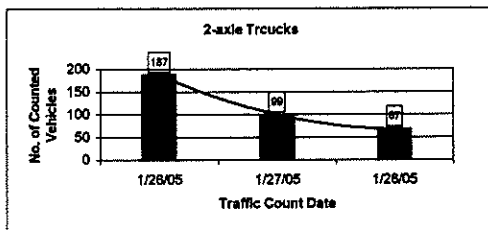
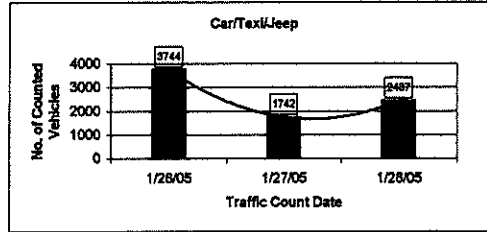
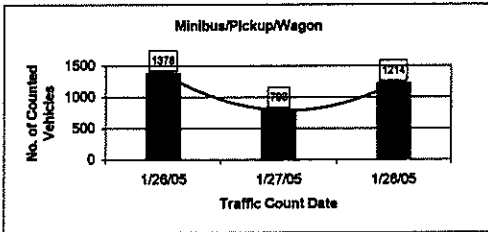
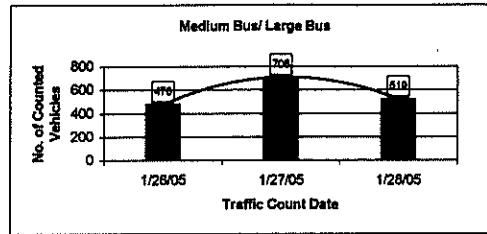
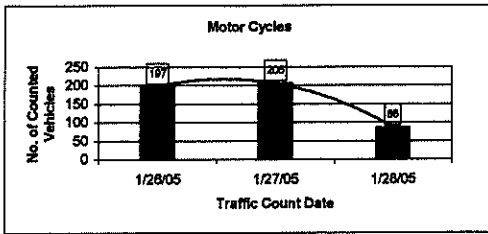
Time	Small transportations						Medium transportations						Trucks												Others															
	Motor Cycles		Car/ Taxi/ Jeep		Minitibus/ Pickup/ Wagon		Medium Bus/ Large Bus		Tractor		Tractor-trolley		2-axis Truck		3-axis Truck		4-axis Truck		5-axis Truck		6-axis Truck		Others																	
	26	27	28	26	27	28	26	27	28	26	27	28	26	27	28	26	27	28	26	27	28	26	27	28	26	27	28													
6-7	4	12	13	1	96	17	8	44	19	6	13	19	1	1	0	0	1	0	0	10	50	20	4	23	10	2	7	5	2	3	0	0	0	0	0					
7-8	4	38	28	0	116	23	6	58	15	5	28	17	0	0	1	0	9	0	14	85	14	7	56	16	6	28	7	2	5	0	0	0	0	0	0					
8-9	34	66	47	11	55	17	27	57	20	4	31	11	0	0	0	5	0	13	50	16	5	22	17	6	18	3	1	19	2	0	0	0	0	0	0					
9-10	35	66	42	7	94	16	9	15	16	5	11	10	2	0	0	12	0	13	17	23	12	30	11	1	17	3	5	34	2	0	0	0	0	0	0					
10-11	85	107	43	28	63	39	21	62	30	1	9	8	1	1	11	1	2	16	30	16	11	42	6	8	15	5	4	5	1	1	2	1	0	0	0					
11-12	126	81	44	23	62	38	35	80	26	9	23	6	0	1	3	0	1	23	48	9	17	26	5	0	30	2	5	0	0	2	1	0	0	0	0					
12-13	118	75	48	42	95	56	20	120	31	7	37	13	1	1	0	1	7	1	23	36	14	32	63	7	7	2	4	0	2	1	0	0	2	0	0	0				
13-14	75	78	81	60	88	48	61	120	39	18	45	9	2	1	6	0	2	56	33	16	44	49	3	18	5	7	2	0	0	0	0	0	0	0	0	0				
14-15	61	44	58	26	131	48	60	60	47	16	25	22	0	5	0	0	8	2	24	16	14	36	22	3	30	17	5	6	14	0	5	2	0	0	0	0				
15-16	90	45	63	68	85	53	46	70	39	5	30	16	15	1	0	7	0	18	53	8	21	25	10	11	1	1	1	1	0	0	0	0	0	0	0	0				
16-17	132	68	81	89	87	51	113	84	22	20	15	29	11	0	7	0	3	8	53	39	15	20	58	13	23	22	2	35	8	0	0	1	0	0	0	0				
17-18	75	85	53	62	112	22	63	85	24	3	46	13	1	0	0	0	16	0	50	86	11	32	70	8	7	24	3	10	16	0	0	5	0	0	0	0				
18-19	107			96			77		43				3	2	2	2	57								14										2					
19-20	82			60			54		25				1	0	0	66									23											18				
20-21	56			34			42		17				0	0	0	43									17												7			
21-22	57			40			48		10				0	1	1	59									30												2			
22-23	23			12			9		7				0	0	0	20									10												8			
23-24	5			7			5		9				0	0	0	29									14												1			
0-1	3			7			1		16				0	0	0	13									3												0			
1-2	0			3			3		7				0	0	0	14									7												1			
2-3	2			3			6		6				0	0	0	7									2												4			
3-4	1			2			7		13				0	0	0	18									5												0			
4-5	1			1			3		9				0	0	0	10									0												1			
5-6	1			5			3		12				0	0	0	7									2												0			
Total 12H	839	765	601	417	1084	428	469	855	328	99	313	173	34	11	29	2	70	18	313	543	176	241	486	109	119	186	47	83	107	6	8	11	3	0	0	0	0			
Total 24H	1177	-	-	687	-	-	727	-	-	273	-	-	38	-	5	-	-	-	656	-	-	426	-	-	246	-	-	140	-	-	14	-	-	-	-	0	-	-	-	



**TRAFFIC COUNT SURVEY
KUCHLAK**

Summary Sheet: Traffic Count Data @ KUCHLAK

Time	Small transportations						Medium transportations						Trucks																						
	Motor Cycles		Car/ Taxi/ Jeep		Minibus/ Pickup/ Wagon		Medium Bus/ Large Bus		Tractor		Tractor-trolley		2-axis Truck		3-axis Truck		4-axis Truck		5-axis Truck		6-axis Truck		Others												
	26	27	28	26	27	28	26	27	28	26	27	28	26	27	28	26	27	28	26	27	28	26	27	28	26	27	28								
6-7	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
7-8	3	0	0	17	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
8-9	4	0	6	82	0	212	65	0	78	32	0	26	12	0	21	2	0	5	9	0	1	0	0	0	0	0	0								
9-10	15	0	10	172	0	327	73	0	106	37	0	37	6	0	29	28	0	15	4	0	2	0	0	0	0	0	0								
10-11	26	4	34	579	269	300	92	64	141	74	54	92	38	29	25	15	1	10	39	3	4	1	1	1	0	0	0								
11-12	35	10	7	704	291	350	176	75	110	50	22	60	87	20	40	23	2	7	22	1	14	1	1	0	2	0	0								
12-13	12	66	6	465	245	380	89	160	237	48	200	65	76	155	50	15	71	5	21	48	0	1	7	3	5	0	0								
13-14	19	72	4	387	195	185	79	123	114	23	122	25	43	94	9	10	1	24	26	5	1	5	0	0	0	0	0								
14-15	16	4	10	361	231	237	244	106	153	64	88	38	52	64	58	14	5	24	3	2	2	2	0	0	0	0	0								
15-16	22	12	9	357	185	243	199	95	149	69	103	84	54	67	32	14	52	5	19	3	31	3	1	0	5	0	0								
16-17	15	25	0	380	224	125	183	94	78	35	60	43	52	45	10	15	12	1	20	10	4	3	2	0	0	3	0								
17-18	12	12	0	225	102	78	152	76	48	35	59	49	47	21	9	8	1	0	3	5	4	5	0	0	0	0	0								
18-19	9			258			107			3			0					0																	
19-20	1			146			60			1			0					0																	
20-21	1			74			8			6			14					2							1										
21-22	0			9			2			1			0					0							0										
22-23	2			20			5			3			0					0							0										
23-24	0			15			27			4			2					0							0										
0-1	0			6			4			2			0					0							0										
1-2	0			0			8			7			0					0							0										
2-3	0			2			1			1			1					2							0										
3-4	0			0			0			3			0					0							0										
4-5	0			0			0			0			1					0							0										
5-6	0			7			6			3			0					6							0										
Total 12H	197	205	86	3744	1742	2437	1378	793	1214	476	708	519	474	495	284	148	163	54	187	99	67	19	19	4	13	3	4	4	0	0	1	0	0	0	0
Total 24H	210	-	-	4281	-	-	1606	-	-	510	-	-	494	-	-	167	-	-	206	-	-	27	-	-	14	-	-	8	-	-	1	-	-	0	-



OD – SURVEY FORMS

VEHICLE OD – SURVEY FORMS
WAD - KARARO

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Arzfar Ahmed Alvi Weather: Cold

Supervisor: Sardar Balhah Malik

Direction: Kararo → Wad Wad → Kararo

Sample-No.1 (Recorded time: 06:10 a.m./p.m.) Sample-No.2 (Recorded time: 06:30 a.m./p.m.)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101 R2	Karachi	101 D
Hyderabad	102 R3	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104 D	Sukkur	104
Quetta	105 R1	Quetta	105 O
Islamabad Capital Territory	106	Islamabad Capital Territory	106 O
Balochistan	106 R1	Balochistan	106 R1
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 3 Persons: 3 Female: 2 Persons: 2

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Steel

Current problem on transport: Damage

Note: Needs of road improvement (route, location, reasons etc.): Route is need to be better and wider.

Vehicle No. QAB - 4466

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 3

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Arzfar Ahmed Alvi Weather: Cold

Supervisor: Sardar Balhah Malik

Direction: Kararo → Wad Wad → Kararo

Sample-No.3 (Recorded time: 06:25 a.m./p.m.) Sample-No.6 (Recorded time: 07:10 a.m./p.m.)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101 D	Karachi	101 D
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105 R1	Quetta	105 R1
Islamabad Capital Territory	106	Islamabad Capital Territory	106 O
Balochistan	106 O	Balochistan	106 O
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 3 Persons: 3 Female: 2 Persons: 2

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Stone

Current problem on transport: Damage

Note: Needs of road improvement (route, location, reasons etc.): Road need to be better and wider.

Vehicle No. LSB- 3568

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Arzfar Ahmed Alvi Weather: Cold

Supervisor: Sardar Balhah Malik

Direction: Kararo → Wad Wad → Kararo

Sample-No.5 (Recorded time: 06:35 a.m./p.m.) Sample-No.4 (Recorded time: 06:30 a.m./p.m.)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101 D	Karachi	101 D
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105 O	Quetta	105 O
Islamabad Capital Territory	106	Islamabad Capital Territory	106
Balochistan	106 R1	Balochistan	106 R1
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 4 Persons: 4 Female: 2 Persons: 2

Load Capacity: km

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: General Goods

Current problem on transport: Road too much narrow

Note: Needs of road improvement (route, location, reasons etc.): Improve the road and wider.

Vehicle No. LSB - 276

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Arzfar Ahmed Alvi Weather: Cold

Supervisor: Sardar Balhah Malik

Direction: Kararo → Wad Wad → Kararo

Sample-No.1 (Recorded time: 07:15 a.m./p.m.) Sample-No.2 (Recorded time: 07:35 a.m./p.m.)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101 D	Karachi	101 D
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105 O	Quetta	105 R1
Islamabad Capital Territory	106	Islamabad Capital Territory	106
Balochistan	106 R1	Balochistan	106 D
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 3 Persons: 3 Female: 2 Persons: 2

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Full 3/4 1/2 1/4 Empty

Current problem on transport: Road is narrow.

Note: Needs of road improvement (route, location, reasons etc.): Road need to be wider and dual carriageway.

Vehicle No. QAC - 354

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Anwar Ahmed Ahri Supervisor: Sardar Baksh Malik Weather: Cold

Direction: Kararo → Wad Wad → Kararo Kararo → Wad Wad → Kararo

Sample-No.3 (Recorded time : 07:35 a.m/pm) Sample-No.4 (Recorded time : 07:50 a.m/pm)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 3 Persons: 3 Female: 0 Persons: 0

Load Capacity: Full 3/4 1/2 1/4 Empty

Cargo Item: Machinery

Current problem on transport: Narrow road and humps.

Note: Needs of road improvement (route, location, reasons etc.): Improvement of road.

Vehicle No. JLT-5641

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Anwar Ahmed Ahri Supervisor: Sardar Baksh Malik Weather: Cold

Direction: Kararo → Wad Wad → Kararo Kararo → Wad Wad → Kararo

Sample-No.1 (Recorded time : 08:10 a.m/pm) Sample-No.2 (Recorded time : 08:15 a.m/pm)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 13 Persons: 13 Female: 10 Persons: 10

Load Capacity: Full 3/4 1/2 1/4 Empty

Cargo Item: General goods

Current problem on transport: Damage

Note: Needs of road improvement (route, location, reasons etc.): Improvement of road

Vehicle No. CK - 869

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 3

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Anwar Ahmed Ahri Supervisor: Sardar Baksh Malik Weather: Cold

Direction: Kararo → Wad Wad → Kararo Kararo → Wad Wad → Kararo

Sample-No.5 (Recorded time : 07:55 a.m/pm) Sample-No.6 (Recorded time : 08:05 a.m/pm)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 3 Persons: 3 Female: 0 Persons: 0

Load Capacity: Full 3/4 1/2 1/4 Empty

Cargo Item: Machinery

Current problem on transport: Road is damage

Note: Needs of road improvement (route, location, reasons etc.): Improvement of road.

Vehicle No. TKR - 826

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Anwar Ahmed Ahri Supervisor: Sardar Baksh Malik Weather: Cold

Direction: Kararo → Wad Wad → Kararo Kararo → Wad Wad → Kararo

Sample-No.3 (Recorded time : 08:35 a.m/pm) Sample-No.4 (Recorded time : 08:45 a.m/pm)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 2 Persons: 2 Female: 3 Persons: 3

Load Capacity: Full 3/4 1/2 1/4 Empty

Cargo Item: Machinery

Current problem on transport: Road damage and wastage of time

Note: Needs of road improvement (route, location, reasons etc.): Improvement of road and road side fence.

Vehicle No. P - 584

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 3

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Ammar Ahmed Abri

Supervisor: Sardar Baksh Malik

Weather: Cold

Direction: Kararo → Wad Wad → Kararo

Sample-No.5 (Recorded time: 08:30 a.m/ pm)

Sample-No.6 (Recorded time: 09:00 a.m/ pm)

Vehicle Type	1. Motor Cycles	1. Motor Cycles
2. Car/ Taxi/ Jeep	2. Car/ Taxi/ Jeep	2. Car/ Taxi/ Jeep
3. Minibus/ Pickup/ Wagon	3. Minibus/ Pickup/ Wagon	3. Minibus/ Pickup/ Wagon
4. Medium Bus/ Large Bus	4. Medium Bus/ Large Bus	4. Medium Bus/ Large Bus
5. Tractor	5. Tractor	5. Tractor
6. Tractor-trolley	6. Tractor-trolley	6. Tractor-trolley
7. 2-axle Truck	7. 2-axle Truck	7. 2-axle Truck
8. 3-axle Truck	8. 3-axle Truck	8. 3-axle Truck
9. 4-axle Truck	9. 4-axle Truck	9. 4-axle Truck
10. 5-axle Truck	10. 5-axle Truck	10. 5-axle Truck
11. 6-axle Truck	11. 6-axle Truck	11. 6-axle Truck
12. Others	12. Others	12. Others

Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101 R2	Karachi	101 D
Hyderabad	102 R3	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104 R4	Sukkur	104
Quetta	105 R1	Quetta	105 R1
Islamabad Capital Territory	106	Islamabad Capital Territory	106
Balochistan	106 O	Balochistan	106 D
Punjab	110 R6	Punjab	110
Sindh	111 R5	Sindh	111
North-West Frontier Province	109 D	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

OD SURVEY
O: First Origin
: Final Destination
R + number:
Route of transport

Number of Passengers: Male: 4 Persons: 4 Female: 0 Persons: 0

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo item: General goods

Current problem on transport: Damage and narrow

Note: Needs of road improvement (route, location, reasons etc.): Improvement of road.

Vehicle No. MNP - 7180

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Ammar Ahmed Abri

Supervisor: Sardar Baksh Malik

Weather: Cold

Direction: Kararo → Wad Wad → Kararo

Sample-No.3 (Recorded time: 09:45 a.m/ pm)

Sample-No.4 (Recorded time: 09:55 a.m/ pm)

Vehicle Type	1. Motor Cycles	1. Motor Cycles
2. Car/ Taxi/ Jeep	2. Car/ Taxi/ Jeep	2. Car/ Taxi/ Jeep
3. Minibus/ Pickup/ Wagon	3. Minibus/ Pickup/ Wagon	3. Minibus/ Pickup/ Wagon
4. Medium Bus/ Large Bus	4. Medium Bus/ Large Bus	4. Medium Bus/ Large Bus
5. Tractor	5. Tractor	5. Tractor
6. Tractor-trolley	6. Tractor-trolley	6. Tractor-trolley
7. 2-axle Truck	7. 2-axle Truck	7. 2-axle Truck
8. 3-axle Truck	8. 3-axle Truck	8. 3-axle Truck
9. 4-axle Truck	9. 4-axle Truck	9. 4-axle Truck
10. 5-axle Truck	10. 5-axle Truck	10. 5-axle Truck
11. 6-axle Truck	11. 6-axle Truck	11. 6-axle Truck
12. Others	12. Others	12. Others

Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101 D	Karachi	101 D
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105 R1	Quetta	105 R1
Islamabad Capital Territory	106	Islamabad Capital Territory	106
Balochistan	106 O	Balochistan	106 O
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

OD SURVEY
O: First Origin
: Final Destination
R + number:
Route of transport

Number of Passengers: Male: 3 Persons: 3 Female: 1 Persons: 1

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo item: Stone

Current problem on transport: Narrow Road

Note: Needs of road improvement (route, location, reasons etc.): Improvement of road.

Vehicle No. USB - 7465

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Ammar Ahmed Abri

Supervisor: Sardar Baksh Malik

Weather: Cold

Direction: Kararo → Wad Wad → Kararo

Sample-No.1 (Recorded time: 09:15 a.m/ pm)

Sample-No.2 (Recorded time: 09:30 a.m/ pm)

Vehicle Type	1. Motor Cycles	1. Motor Cycles
2. Car/ Taxi/ Jeep	2. Car/ Taxi/ Jeep	2. Car/ Taxi/ Jeep
3. Minibus/ Pickup/ Wagon	3. Minibus/ Pickup/ Wagon	3. Minibus/ Pickup/ Wagon
4. Medium Bus/ Large Bus	4. Medium Bus/ Large Bus	4. Medium Bus/ Large Bus
5. Tractor	5. Tractor	5. Tractor
6. Tractor-trolley	6. Tractor-trolley	6. Tractor-trolley
7. 2-axle Truck	7. 2-axle Truck	7. 2-axle Truck
8. 3-axle Truck	8. 3-axle Truck	8. 3-axle Truck
9. 4-axle Truck	9. 4-axle Truck	9. 4-axle Truck
10. 5-axle Truck	10. 5-axle Truck	10. 5-axle Truck
11. 6-axle Truck	11. 6-axle Truck	11. 6-axle Truck
12. Others	12. Others	12. Others

Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101 D	Karachi	101 D
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105 R1	Quetta	105 R1
Islamabad Capital Territory	106	Islamabad Capital Territory	106
Balochistan	106 O	Balochistan	106 O
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

OD SURVEY
O: First Origin
: Final Destination
R + number:
Route of transport

Number of Passengers: Male: 20 Persons: 20 Female: 15 Persons: 15

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo item: Oil

Current problem on transport: Damage

Note: Needs of road improvement (route, location, reasons etc.): Improvement of road.

Vehicle No. JM - 3461

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 3

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Ammar Ahmed Abri

Supervisor: Sardar Baksh Malik

Weather: Cold

Direction: Kararo → Wad Wad → Kararo

Sample-No.3 (Recorded time: 10:05 a.m/ pm)

Sample-No.6 (Recorded time: 10:10 a.m/ pm)

Vehicle Type	1. Motor Cycles	1. Motor Cycles
2. Car/ Taxi/ Jeep	2. Car/ Taxi/ Jeep	2. Car/ Taxi/ Jeep
3. Minibus/ Pickup/ Wagon	3. Minibus/ Pickup/ Wagon	3. Minibus/ Pickup/ Wagon
4. Medium Bus/ Large Bus	4. Medium Bus/ Large Bus	4. Medium Bus/ Large Bus
5. Tractor	5. Tractor	5. Tractor
6. Tractor-trolley	6. Tractor-trolley	6. Tractor-trolley
7. 2-axle Truck	7. 2-axle Truck	7. 2-axle Truck
8. 3-axle Truck	8. 3-axle Truck	8. 3-axle Truck
9. 4-axle Truck	9. 4-axle Truck	9. 4-axle Truck
10. 5-axle Truck	10. 5-axle Truck	10. 5-axle Truck
11. 6-axle Truck	11. 6-axle Truck	11. 6-axle Truck
12. Others	12. Others	12. Others

Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101 R2	Karachi	101 D
Hyderabad	102 D	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105 R1	Quetta	105 R1
Islamabad Capital Territory	106	Islamabad Capital Territory	106
Balochistan	106 O	Balochistan	106 O
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

OD SURVEY
O: First Origin
: Final Destination
R + number:
Route of transport

Number of Passengers: Male: 4 Persons: 4 Female: 2 Persons: 2

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo item: Stone

Current problem on transport: Damage

Note: Needs of road improvement (route, location, reasons etc.): Improvement of road.

Vehicle No. RNJ - 251

VEHICLE OD – SURVEY FORMS
KARARO - WAD

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Khurram Supervisor: Faisal Weather: Cold

Direction: Kararo → Wad Wad → Kararo

Sample-No.1 (Recorded time: 06:10 a.m/pm) Sample-No.2 (Recorded time: 06:20 a.m/pm)

Vehicle Type	1. Motor Cycle 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	Vehicle Type	1. Motor Cycle 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	
OD SURVEY	Country & Area Pakistan 100 Karachi 101 O Hyderabad 102 Lakarna 103 Sukkur 104 Quetta 105 R1 Islamabad Capital Territory 106 Balochistan 106 D Punjab 110 Sindh 111 North-West Frontier Province 109 Tribal Areas 107 Afghanistan 200 Kabul 201 Kandahar 202 Herat 203 India 300 Iran 400 China 410 Nepal 120 Bangladesh 130 Tajikistan 500 Kyrgyzstan 510 Kazakhstan 520 Uzbekistan 530 Turkmenistan 540 Russia 550 Turkey 600 Others 900	Code	Country & Area Pakistan 100 Karachi 101 O Hyderabad 102 Lakarna 103 Sukkur 104 Quetta 105 R1 Islamabad Capital Territory 106 Balochistan 106 D Punjab 110 Sindh 111 North-West Frontier Province 109 Tribal Areas 107 Afghanistan 200 Kabul 201 Kandahar 202 Herat 203 India 300 Iran 400 China 410 Nepal 120 Bangladesh 130 Tajikistan 500 Kyrgyzstan 510 Kazakhstan 520 Uzbekistan 530 Turkmenistan 540 Russia 550 Turkey 600 Others 900	Code
Number of Passengers	Male: 3 Female: 2	Persons: 3	Male: 2 Female: 2	Persons: 2
Load Capacity:	ton	ton	ton	ton
Load Factor:	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty
Cargo Item:	Steel			
Current problem on transport:	Damage		Not good, damage and narrow	
Note:	Needs of road improvement (route, location, reasons etc.): Route is need to be better and wider.		Route is need to be better and wider.	
Vehicle No.	T - 3866		V - 6347	

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 3

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Khurram Supervisor: Faisal Weather: Cold

Direction: Kararo → Wad Wad → Kararo

Sample-No.3 (Recorded time: 06:50 a.m/pm) Sample-No.4 (Recorded time: 07:05 a.m/pm)

Vehicle Type	1. Motor Cycle 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	Vehicle Type	1. Motor Cycle 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	
OD SURVEY	Country & Area Pakistan 100 Karachi 101 O Hyderabad 102 Lakarna 103 Sukkur 104 Quetta 105 R1 Islamabad Capital Territory 106 Balochistan 106 D Punjab 110 Sindh 111 North-West Frontier Province 109 Tribal Areas 107 Afghanistan 200 Kabul 201 Kandahar 202 Herat 203 India 300 Iran 400 China 410 Nepal 120 Bangladesh 130 Tajikistan 500 Kyrgyzstan 510 Kazakhstan 520 Uzbekistan 530 Turkmenistan 540 Russia 550 Turkey 600 Others 900	Code	Country & Area Pakistan 100 Karachi 101 O Hyderabad 102 Lakarna 103 Sukkur 104 Quetta 105 R1 Islamabad Capital Territory 106 Balochistan 106 D Punjab 110 Sindh 111 North-West Frontier Province 109 Tribal Areas 107 Afghanistan 200 Kabul 201 Kandahar 202 Herat 203 India 300 Iran 400 China 410 Nepal 120 Bangladesh 130 Tajikistan 500 Kyrgyzstan 510 Kazakhstan 520 Uzbekistan 530 Turkmenistan 540 Russia 550 Turkey 600 Others 900	Code
Number of Passengers	Male: 3 Female: 2	Persons: 3	Male: 30 Female: 20	Persons: 30
Load Capacity:	ton	ton	ton	ton
Load Factor:	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty
Cargo Item:	Stone			
Current problem on transport:	Damage		Damage and high slope.	
Note:	Needs of road improvement (route, location, reasons etc.): Road need to be better and wider.		Improve the road and bridges.	
Vehicle No.	LSL - 4283		QA - 7679	

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Khurram Supervisor: Faisal Weather: Cold

Direction: Kararo → Wad Wad → Kararo

Sample-No.3 (Recorded time: 06:35 a.m/pm) Sample-No.4 (Recorded time: 06:45 a.m/pm)

Vehicle Type	1. Motor Cycle 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	Vehicle Type	1. Motor Cycle 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	
OD SURVEY	Country & Area Pakistan 100 Karachi 101 O Hyderabad 102 Lakarna 103 Sukkur 104 Quetta 105 R1 Islamabad Capital Territory 106 Balochistan 106 D Punjab 110 Sindh 111 North-West Frontier Province 109 Tribal Areas 107 Afghanistan 200 Kabul 201 Kandahar 202 Herat 203 India 300 Iran 400 China 410 Nepal 120 Bangladesh 130 Tajikistan 500 Kyrgyzstan 510 Kazakhstan 520 Uzbekistan 530 Turkmenistan 540 Russia 550 Turkey 600 Others 900	Code	Country & Area Pakistan 100 Karachi 101 O Hyderabad 102 Lakarna 103 Sukkur 104 Quetta 105 R1 Islamabad Capital Territory 106 Balochistan 106 R2 Punjab 110 Sindh 110 North-West Frontier Province 109 Tribal Areas 107 Afghanistan 200 Kabul 201 D Kandahar 202 Herat 203 India 300 Iran 400 China 410 Nepal 120 Bangladesh 130 Tajikistan 500 Kyrgyzstan 510 Kazakhstan 520 Uzbekistan 530 Turkmenistan 540 Russia 550 Turkey 600 Others 900	Code
Number of Passengers	Male: 15 Female: 10	Persons: 15	Male: 4 Female: 4	Persons: 4
Load Capacity:	ton	ton	ton	ton
Load Factor:	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty
Cargo Item:		Fruits		
Current problem on transport:	Too much sharp curves and slope.		Problem in rainy days and humps.	
Note:	Needs of road improvement (route, location, reasons etc.): Improved the road curves and wider.		Remove the humps and wider.	
Vehicle No.	USB - 453		TLA - 720	

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Khurram Supervisor: Faisal Weather: Cold

Direction: Kararo → Wad Wad → Kararo

Sample-No.1 (Recorded time: 07:10 a.m/pm) Sample-No.2 (Recorded time: 07:20 a.m/pm)

Vehicle Type	1. Motor Cycle 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	Vehicle Type	1. Motor Cycle 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	
OD SURVEY	Country & Area Pakistan 100 Karachi 101 O Hyderabad 102 Lakarna 103 Sukkur 104 Quetta 105 R1 Islamabad Capital Territory 106 Balochistan 106 D Punjab 110 Sindh 111 North-West Frontier Province 109 Tribal Areas 107 Afghanistan 200 Kabul 201 Kandahar 202 Herat 203 India 300 Iran 400 China 410 Nepal 120 Bangladesh 130 Tajikistan 500 Kyrgyzstan 510 Kazakhstan 520 Uzbekistan 530 Turkmenistan 540 Russia 550 Turkey 600 Others 900	Code	Country & Area Pakistan 100 Karachi 101 O Hyderabad 102 Lakarna 103 Sukkur 104 Quetta 105 R1 Islamabad Capital Territory 106 Balochistan 106 D Punjab 110 Sindh 111 North-West Frontier Province 109 Tribal Areas 107 Afghanistan 200 Kabul 201 Kandahar 202 Herat 203 India 300 Iran 400 China 410 Nepal 120 Bangladesh 130 Tajikistan 500 Kyrgyzstan 510 Kazakhstan 520 Uzbekistan 530 Turkmenistan 540 Russia 550 Turkey 600 Others 900	Code
Number of Passengers	Male: 3 Female: 3	Persons: 3	Male: 3 Female: 3	Persons: 3
Load Capacity:	ton	ton	ton	ton
Load Factor:	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty	<input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty
Cargo Item:		Wooden Furniture		
Current problem on transport:	Road is narrow.		Road is damage.	
Note:	Needs of road improvement (route, location, reasons etc.): Road need to be wider and dual carriageway.		Make new road.	
Vehicle No.	ABV - 463		T - 0946	

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005		Survey Point: Wad	
Interviewer Name: Khuram		Weather: Cold	
Supervisor: Faisal		Direction: <input type="checkbox"/> Kararo → Wad <input checked="" type="checkbox"/> Wad → Kararo	
Direction: <input type="checkbox"/> Kararo → Wad <input checked="" type="checkbox"/> Wad → Kararo			
Sample-No.3 (Recorded time: 07:35 a.m. / pm)		Sample-No.6 (Recorded time: 07:45 a.m. / pm)	
Vehicle Type 1. Motor Cycles 2. Car/ Taxi/ Jeep <input checked="" type="checkbox"/> 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axis Truck <input checked="" type="checkbox"/> 8. 3-axis Truck 9. 4-axis Truck 10. 5-axis Truck 11. 6-axis Truck 12. Others			
OD SURVEY O : First Origin D : Final Destination R + number : Route of transport		Country & Area Pakistan 100 Karachi 101 O Hyderabad 102 Lahore 103 Sukkur 104 Quetta 105 R1 Islamabad Capital Territory 106 Balochistan 106 D Punjab 110 Sindh 111 North-West Frontier Province 109 Tribal Areas 107 Afghanistan 200 Kabul 201 Kandahar 202 Herat 203 India 300 Iran 400 China 410 Nepal 120 Bangladesh 130 Tajikistan 500 Kyrgyzstan 510 Kazakhstan 520 Uzbekistan 530 Turkmenistan 540 Russia 550 Turkey 600 Others 900	
Number of Passengers: Male: 3 Persons: 3 Female: 1 Person: 1		Male: 20 Persons: 20 Female: 5 Person: 5	
Load Capacity: <input type="checkbox"/> Full <input checked="" type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty			
Cargo Item: Machinery			
Current problem on transport: Narrow road and humps. Road damage, wastage of time.			
Note: Needs of road improvement (route, location, reasons etc.) Improvement of road. Improvement of road.			
Vehicle No. JV - 3434		PL - 2240	

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005		Survey Point: Wad	
Interviewer Name: Khuram		Weather: Cold	
Supervisor: Faisal		Direction: <input type="checkbox"/> Kararo → Wad <input checked="" type="checkbox"/> Wad → Kararo	
Direction: <input type="checkbox"/> Kararo → Wad <input checked="" type="checkbox"/> Wad → Kararo			
Sample-No.1 (Recorded time: 08:10 a.m. / pm)		Sample-No.2 (Recorded time: 08:25 a.m. / pm)	
Vehicle Type 1. Motor Cycles 2. Car/ Taxi/ Jeep <input checked="" type="checkbox"/> 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axis Truck <input checked="" type="checkbox"/> 8. 3-axis Truck 9. 4-axis Truck 10. 5-axis Truck 11. 6-axis Truck 12. Others			
OD SURVEY O : First Origin D : Final Destination R + number : Route of transport		Country & Area Pakistan 100 Karachi 101 O Hyderabad 102 Lahore 103 Sukkur 104 Quetta 105 R1 Islamabad Capital Territory 106 Balochistan 106 D Punjab 110 Sindh 111 North-West Frontier Province 109 Tribal Areas 107 Afghanistan 200 Kabul 201 Kandahar 202 Herat 203 India 300 Iran 400 China 410 Nepal 120 Bangladesh 130 Tajikistan 500 Kyrgyzstan 510 Kazakhstan 520 Uzbekistan 530 Turkmenistan 540 Russia 550 Turkey 600 Others 900	
Number of Passengers: Male: 3 Persons: 3 Female: 1 Person: 1		Male: 4 Persons: 4 Female: 1 Person: 1	
Load Capacity: <input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty			
Cargo Item: Petrol			
Current problem on transport: Damage Road damage and operational problem.			
Note: Needs of road improvement (route, location, reasons etc.) Improvement of road Improvement of road and wider.			
Vehicle No. TKD - 869		LSG - 3616	

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 3

Date: January 28, 2005		Survey Point: Wad	
Interviewer Name: Khuram		Weather: Cold	
Supervisor: Faisal		Direction: <input type="checkbox"/> Kararo → Wad <input checked="" type="checkbox"/> Wad → Kararo	
Direction: <input type="checkbox"/> Kararo → Wad <input checked="" type="checkbox"/> Wad → Kararo			
Sample-No.5 (Recorded time: 07:55 a.m. / pm)		Sample-No.8 (Recorded time: 08:05 a.m. / pm)	
Vehicle Type 1. Motor Cycles 2. Car/ Taxi/ Jeep <input checked="" type="checkbox"/> 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axis Truck 8. 3-axis Truck 9. 4-axis Truck 10. 5-axis Truck <input checked="" type="checkbox"/> 11. 6-axis Truck 12. Others			
OD SURVEY O : First Origin D : Final Destination R + number : Route of transport		Country & Area Pakistan 100 Karachi 101 O Hyderabad 102 Lahore 103 Sukkur 104 Quetta 105 R2 Islamabad Capital Territory 106 Balochistan 106 R1 Punjab 110 D Sindh 111 North-West Frontier Province 109 Tribal Areas 107 Afghanistan 200 Kabul 201 Kandahar 202 Herat 203 India 300 Iran 400 China 410 Nepal 120 Bangladesh 130 Tajikistan 500 Kyrgyzstan 510 Kazakhstan 520 Uzbekistan 530 Turkmenistan 540 Russia 550 Turkey 600 Others 900	
Number of Passengers: Male: 3 Persons: 3 Female: 1 Person: 1		Male: 3 Persons: 3 Female: 3 Person: 3	
Load Capacity: <input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty			
Cargo Item: Cotton			
Current problem on transport: Bridges and road damage. Road damage and operational problem.			
Note: Needs of road improvement (route, location, reasons etc.) Improvement of road and install the traffic sign. Improvement of road and wider.			
Vehicle No. AFR - 786		QA - 4144	

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005		Survey Point: Wad	
Interviewer Name: Khuram		Weather: Cold	
Supervisor: Faisal		Direction: <input type="checkbox"/> Kararo → Wad <input checked="" type="checkbox"/> Wad → Kararo	
Direction: <input type="checkbox"/> Kararo → Wad <input checked="" type="checkbox"/> Wad → Kararo			
Sample-No.3 (Recorded time: 08:40 a.m. / pm)		Sample-No.4 (Recorded time: 08:55 a.m. / pm)	
Vehicle Type 1. Motor Cycles 2. Car/ Taxi/ Jeep <input checked="" type="checkbox"/> 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axis Truck 8. 3-axis Truck 9. 4-axis Truck 10. 5-axis Truck 11. 6-axis Truck 12. Others			
OD SURVEY O : First Origin D : Final Destination R + number : Route of transport		Country & Area Pakistan 100 Karachi 101 O Hyderabad 102 Lahore 103 Sukkur 104 Quetta 105 R1 Islamabad Capital Territory 106 Balochistan 106 D Punjab 110 Sindh 111 North-West Frontier Province 109 Tribal Areas 107 Afghanistan 200 Kabul 201 Kandahar 202 Herat 203 India 300 Iran 400 China 410 Nepal 120 Bangladesh 130 Tajikistan 500 Kyrgyzstan 510 Kazakhstan 520 Uzbekistan 530 Turkmenistan 540 Russia 550 Turkey 600 Others 900	
Number of Passengers: Male: 3 Persons: 3 Female: 1 Person: 1		Male: 35 Persons: 35 Female: 15 Person: 15	
Load Capacity: <input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4 <input type="checkbox"/> Empty			
Cargo Item:			
Current problem on transport: Road damage and wastage of time Road damage and narrow.			
Note: Needs of road improvement (route, location, reasons etc.) Improvement of road and road side fence. Improvement of road, wider and median.			
Vehicle No. ACP - 366		KG - 314	

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Khurram Supervisor: Faisal Weather: Cold

Direction: Kararo → Wad Wad → Kararo

Sample No.3 (Recorded time: 09:05 a.m/ p.m)

Vehicle Type: 1. Motor Cycles, 2. Car/ Taxi/ Jeep, 3. Minibus/ Pickup/ Wagon, 4. Medium Bus/ Large Bus, 5. Tractor, 6. Tractor-trolley, 7. 2-axle Truck, 8. 3-axle Truck, 9. 4-axle Truck, 10. 5-axle Truck, 11. 6-axle Truck, 12. Others

OD SURVEY: Country & Area, Code, Country & Area, Code

Number of Passengers: Male: 4, Female: 1

Load Capacity: Full 3/4 1/2 1/4 Empty

Cargo Item: General goods

Current problem on transport: Damage and narrow

Note: Needs of road improvement (route, location, reasons etc.): Improvement of road.

Vehicle No. TA - 8070

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Khurram Supervisor: Faisal Weather: Cold

Direction: Kararo → Wad Wad → Kararo

Sample No.3 (Recorded time: 09:35 a.m/ p.m)

Vehicle Type: 1. Motor Cycles, 2. Car/ Taxi/ Jeep, 3. Minibus/ Pickup/ Wagon, 4. Medium Bus/ Large Bus, 5. Tractor, 6. Tractor-trolley, 7. 2-axle Truck, 8. 3-axle Truck, 9. 4-axle Truck, 10. 5-axle Truck, 11. 6-axle Truck, 12. Others

OD SURVEY: Country & Area, Code, Country & Area, Code

Number of Passengers: Male: 3, Female: 1

Load Capacity: Full 3/4 1/2 1/4 Empty

Cargo Item: Stone

Current problem on transport: Damage and narrow

Note: Needs of road improvement (route, location, reasons etc.): Improvement of road.

Vehicle No. LS - 7946

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Khurram Supervisor: Faisal Weather: Cold

Direction: Kararo → Wad Wad → Kararo

Sample No.1 (Recorded time: 09:25 a.m/ p.m)

Vehicle Type: 1. Motor Cycles, 2. Car/ Taxi/ Jeep, 3. Minibus/ Pickup/ Wagon, 4. Medium Bus/ Large Bus, 5. Tractor, 6. Tractor-trolley, 7. 2-axle Truck, 8. 3-axle Truck, 9. 4-axle Truck, 10. 5-axle Truck, 11. 6-axle Truck, 12. Others

OD SURVEY: Country & Area, Code, Country & Area, Code

Number of Passengers: Male: 2, Female: 1

Load Capacity: Full 3/4 1/2 1/4 Empty

Cargo Item: Stone

Current problem on transport: Damage and narrow

Note: Needs of road improvement (route, location, reasons etc.): Improvement of road.

Vehicle No. LSC - 3646

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 3

Date: January 28, 2005 Survey Point: Wad

Interviewer Name: Khurram Supervisor: Faisal Weather: Cold

Direction: Kararo → Wad Wad → Kararo

Sample No.5 (Recorded time: 09:55 a.m/ p.m)

Vehicle Type: 1. Motor Cycles, 2. Car/ Taxi/ Jeep, 3. Minibus/ Pickup/ Wagon, 4. Medium Bus/ Large Bus, 5. Tractor, 6. Tractor-trolley, 7. 2-axle Truck, 8. 3-axle Truck, 9. 4-axle Truck, 10. 5-axle Truck, 11. 6-axle Truck, 12. Others

OD SURVEY: Country & Area, Code, Country & Area, Code

Number of Passengers: Male: 3, Female: 2

Load Capacity: Full 3/4 1/2 1/4 Empty

Cargo Item: Stone

Current problem on transport: Damage and narrow

Note: Needs of road improvement (route, location, reasons etc.): Improvement of road.

Vehicle No. ACP - 461

VEHICLE OD - SURVEY FORMS
KUCHLAK - QUETTA

Survey Sheet of the Vehicle OD Survey

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Syed Jawwad Ali Supervisor: Aziz Ahmad Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample No.1 (Recorded time: 08:05 am/yh)

Vehicle Type: 1. Motor Cycle, 2. Car/ Taxi/ Jeep, 3. Minibus/ Pickup/ Wagon, 4. Medium Bus/ Large Bus, 5. Tractor, 6. Tractor-trolley, 7. 2-axle Truck, 8. 3-axle Truck, 9. 4-axle Truck, 10. 5-axle Truck, 11. 6-axle Truck, 12. Others

OD SURVEY: Country & Area, Code, Pakistan, Karachi, Hyderabad, Lahore, Sukkur, Quetta, Islamabad Capital Territory, Balochistan, Punjab, Sindh, North-West Frontier Province, Tribal Areas, Afghanistan, Kabul, Kandahar, Herat, India, Iran, China, Nepal, Bangladesh, Tajikistan, Kyrgyzstan, Kazakhstan, Uzbekistan, Turkmenistan, Russia, Turkey, Others

Number of Passengers: Male 2, Female 2

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Empty

Current problem on transport: Make The Road

Note: Needs of road improvement (route, location, reasons etc): Need By Pass & Street Light

Vehicle No: WAK - 4343

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 3

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Syed Jawwad Ali Supervisor: Aziz Ahmad Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample No.5 (Recorded time: 08:40 am/yh)

Vehicle Type: 1. Motor Cycle, 2. Car/ Taxi/ Jeep, 3. Minibus/ Pickup/ Wagon, 4. Medium Bus/ Large Bus, 5. Tractor, 6. Tractor-trolley, 7. 2-axle Truck, 8. 3-axle Truck, 9. 4-axle Truck, 10. 5-axle Truck, 11. 6-axle Truck, 12. Others

OD SURVEY: Country & Area, Code, Pakistan, Karachi, Hyderabad, Lahore, Sukkur, Quetta, Islamabad Capital Territory, Balochistan, Punjab, Sindh, North-West Frontier Province, Tribal Areas, Afghanistan, Kabul, Kandahar, Herat, India, Iran, China, Nepal, Bangladesh, Tajikistan, Kyrgyzstan, Kazakhstan, Uzbekistan, Turkmenistan, Russia, Turkey, Others

Number of Passengers: Male 2, Female 2

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Meat

Current problem on transport: Road Damage

Note: Needs of road improvement (route, location, reasons etc): Need By Pass

Vehicle No: QAD - 1792

Survey Sheet of the Vehicle OD Survey

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Syed Jawwad Ali Supervisor: Aziz Ahmad Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample No.3 (Recorded time: 08:20 am/yh)

Vehicle Type: 1. Motor Cycle, 2. Car/ Taxi/ Jeep, 3. Minibus/ Pickup/ Wagon, 4. Medium Bus/ Large Bus, 5. Tractor, 6. Tractor-trolley, 7. 2-axle Truck, 8. 3-axle Truck, 9. 4-axle Truck, 10. 5-axle Truck, 11. 6-axle Truck, 12. Others

OD SURVEY: Country & Area, Code, Pakistan, Karachi, Hyderabad, Lahore, Sukkur, Quetta, Islamabad Capital Territory, Balochistan, Punjab, Sindh, North-West Frontier Province, Tribal Areas, Afghanistan, Kabul, Kandahar, Herat, India, Iran, China, Nepal, Bangladesh, Tajikistan, Kyrgyzstan, Kazakhstan, Uzbekistan, Turkmenistan, Russia, Turkey, Others

Number of Passengers: Male 16, Female 22

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Goods

Current problem on transport: Road damage

Note: Needs of road improvement (route, location, reasons etc): Need By Pass

Vehicle No: PL - 0916

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Syed Jawwad Ali Supervisor: Aziz Ahmad Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample No.2 (Recorded time: 08:20 am/yh)

Vehicle Type: 1. Motor Cycle, 2. Car/ Taxi/ Jeep, 3. Minibus/ Pickup/ Wagon, 4. Medium Bus/ Large Bus, 5. Tractor, 6. Tractor-trolley, 7. 2-axle Truck, 8. 3-axle Truck, 9. 4-axle Truck, 10. 5-axle Truck, 11. 6-axle Truck, 12. Others

OD SURVEY: Country & Area, Code, Pakistan, Karachi, Hyderabad, Lahore, Sukkur, Quetta, Islamabad Capital Territory, Balochistan, Punjab, Sindh, North-West Frontier Province, Tribal Areas, Afghanistan, Kabul, Kandahar, Herat, India, Iran, China, Nepal, Bangladesh, Tajikistan, Kyrgyzstan, Kazakhstan, Uzbekistan, Turkmenistan, Russia, Turkey, Others

Number of Passengers: Male 1, Female 22

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Goods

Current problem on transport: Road Damage

Note: Needs of road improvement (route, location, reasons etc): Road Re-construct

Vehicle No: KBC - 3016

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Karoro - Wad in Pakistan Sheet No. 2

Date: January 26, 2005 Survey Point: Kuchlak

Interviewer Name: Syed Jawwad Ali Supervisor: Aziz Ahmad Bari

Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample No.3 (Recorded time: 09:25 am/mph)

Vehicle Type: 1. Motor Cycle, 2. Car/ Truck/ Jeep, 3. Minibus/ Pickup/ Wagon, 4. Medium Bus/ Large Bus, 5. Tractor, 6. Tractor-trolley, 7. 2-side Truck, 8. 3-side Truck, 9. 4-side Truck, 10. 5-side Truck, 11. 6-side Truck, 12. Others

OD SURVEY: Country & Area, Code, Pakistan, 100, Karachi, 101, Hyderabad, 102, Lahore, 103, Sukkur, 104, Quetta, 105, Islamabad Capital Territory, 108, Balochistan, 106, Punjab, 110, Sindh, 111, North-West Frontier Province, 109, Tribal Areas, 107, Afghanistan, 200, Kandahar, 201, Herat, 202, India, 300, Iran, 400, China, 410, Nepal, 120, Bangladesh, 130, Tajikistan, 500, Kyrgyzstan, 510, Kazakhstan, 520, Uzbekistan, 530, Turkmenistan, 540, Russia, 550, Turkey, 600, Others, 900

Number of Passengers: Male: 2, Female: 3, Persons: 5

Load Capacity: 20 ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Mad

Current problem on transport: Ruah

Note: Needs of road improvement (route, location, reasons etc): Need By Pass

Vehicle No: LIT-524

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Karoro - Wad in Pakistan Sheet No. 1

Date: January 26, 2005 Survey Point: Kuchlak

Interviewer Name: Syed Jawwad Ali Supervisor: Aziz Ahmad Bari

Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample No.1 (Recorded time: 10:05 am/mph)

Vehicle Type: 1. Motor Cycle, 2. Car/ Truck/ Jeep, 3. Minibus/ Pickup/ Wagon, 4. Medium Bus/ Large Bus, 5. Tractor, 6. Tractor-trolley, 7. 2-side Truck, 8. 3-side Truck, 9. 4-side Truck, 10. 5-side Truck, 11. 6-side Truck, 12. Others

OD SURVEY: Country & Area, Code, Pakistan, 100, Karachi, 101, Hyderabad, 102, Lahore, 103, Sukkur, 104, Quetta, 105, Islamabad Capital Territory, 108, Balochistan, 106, Punjab, 110, Sindh, 111, North-West Frontier Province, 109, Tribal Areas, 107, Afghanistan, 200, Kandahar, 201, Herat, 202, India, 300, Iran, 400, China, 410, Nepal, 120, Bangladesh, 130, Tajikistan, 500, Kyrgyzstan, 510, Kazakhstan, 520, Uzbekistan, 530, Turkmenistan, 540, Russia, 550, Turkey, 600, Others, 900

Number of Passengers: Male: 2, Female: 2, Persons: 4

Load Capacity: 20 ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Mad

Current problem on transport: Damage road

Note: Needs of road improvement (route, location, reasons etc): By Pass

Vehicle No: LIT-9771

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Karoro - Wad in Pakistan Sheet No. 3

Date: January 26, 2005 Survey Point: Kuchlak

Interviewer Name: Syed Jawwad Ali Supervisor: Aziz Ahmad Bari

Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample No.5 (Recorded time: 09:45 am/mph)

Vehicle Type: 1. Motor Cycle, 2. Car/ Truck/ Jeep, 3. Minibus/ Pickup/ Wagon, 4. Medium Bus/ Large Bus, 5. Tractor, 6. Tractor-trolley, 7. 2-side Truck, 8. 3-side Truck, 9. 4-side Truck, 10. 5-side Truck, 11. 6-side Truck, 12. Others

OD SURVEY: Country & Area, Code, Pakistan, 100, Karachi, 101, Hyderabad, 102, Lahore, 103, Sukkur, 104, Quetta, 105, Islamabad Capital Territory, 108, Balochistan, 106, Punjab, 110, Sindh, 111, North-West Frontier Province, 109, Tribal Areas, 107, Afghanistan, 200, Kandahar, 201, Herat, 202, India, 300, Iran, 400, China, 410, Nepal, 120, Bangladesh, 130, Tajikistan, 500, Kyrgyzstan, 510, Kazakhstan, 520, Uzbekistan, 530, Turkmenistan, 540, Russia, 550, Turkey, 600, Others, 900

Number of Passengers: Male: 5, Female: 10, Persons: 15

Load Capacity: 20 ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Machinery

Current problem on transport: Ruah

Note: Needs of road improvement (route, location, reasons etc): Improvement of road.

Vehicle No: KQB-5679

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Karoro - Wad in Pakistan Sheet No. 2

Date: January 26, 2005 Survey Point: Kuchlak

Interviewer Name: Syed Jawwad Ali Supervisor: Aziz Ahmad Bari

Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample No.4 (Recorded time: 10:25 am/mph)

Vehicle Type: 1. Motor Cycle, 2. Car/ Truck/ Jeep, 3. Minibus/ Pickup/ Wagon, 4. Medium Bus/ Large Bus, 5. Tractor, 6. Tractor-trolley, 7. 2-side Truck, 8. 3-side Truck, 9. 4-side Truck, 10. 5-side Truck, 11. 6-side Truck, 12. Others

OD SURVEY: Country & Area, Code, Pakistan, 100, Karachi, 101, Hyderabad, 102, Lahore, 103, Sukkur, 104, Quetta, 105, Islamabad Capital Territory, 108, Balochistan, 106, Punjab, 110, Sindh, 111, North-West Frontier Province, 109, Tribal Areas, 107, Afghanistan, 200, Kandahar, 201, Herat, 202, India, 300, Iran, 400, China, 410, Nepal, 120, Bangladesh, 130, Tajikistan, 500, Kyrgyzstan, 510, Kazakhstan, 520, Uzbekistan, 530, Turkmenistan, 540, Russia, 550, Turkey, 600, Others, 900

Number of Passengers: Male: 2, Female: 3, Persons: 5

Load Capacity: 20 ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Shoes

Current problem on transport: Damage road

Note: Needs of road improvement (route, location, reasons etc): Need By Pass

Vehicle No: QAK-6614

VEHICLE OD – SURVEY FORMS
QUETTA - KUCHLAK

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris

Supervisor: Aziz Ahmed Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta

Sample-No.1 (Recorded time: 08:15 a.m./pm)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	Country & Area	Code
	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	Country & Area	Code

OD SURVEY

Q: First Origin	Pakistan	100
R: Final Destination	Karachi	101
R+ number:	Hyderabad	102
Route of transport	Lakana	103
	Sukkur	104
	Quetta	105
	Islamabad Capital Territory	108
	Balochistan	106
	Punjab	110
	Sindh	111
	North-West Frontier Province	109
	Tribal Areas	107
	Afghanistan	200
	Kabul	201
	Kandahar	202
	Herat	203
	India	300
	Iran	400
	China	410
	Nepal	120
	Bangladesh	130
	Tajikistan	500
	Kyrgyzstan	510
	Kazakhstan	520
	Uzbekistan	530
	Turkmenistan	540
	Russia	550
	Turkey	600
	Others Khuzak	900

Number of Passengers: Male: 1, Female: 1, Persons: 2

Load Capacity: Full 3/4 1/2 1/4 Empty

Cargo Item: Fruits

Current problem on transport: Cuts & Rush

Note: Needs of road improvement (route, location, reasons etc.): Need By Pass

Vehicle No. BMA - 801

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris

Supervisor: Aziz Ahmed Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta

Sample-No.5 (Recorded time: 08:45 a.m./pm)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	Country & Area	Code
	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	Country & Area	Code

OD SURVEY

Q: First Origin	Pakistan	100
R: Final Destination	Karachi	101
R+ number:	Hyderabad	102
Route of transport	Lakana	103
	Sukkur	104
	Quetta	105
	Islamabad Capital Territory	108
	Balochistan	106
	Punjab	110
	Sindh	111
	North-West Frontier Province	109
	Tribal Areas	107
	Afghanistan	200
	Kabul	201
	Kandahar	202
	Herat	203
	India	300
	Iran	400
	China	410
	Nepal	120
	Bangladesh	130
	Tajikistan	500
	Kyrgyzstan	510
	Kazakhstan	520
	Uzbekistan	530
	Turkmenistan	540
	Russia	550
	Turkey	600
	Others Chaman	900

Number of Passengers: Male: 3, Female: 1, Persons: 4

Load Capacity: Full 3/4 1/2 1/4 Empty

Cargo Item: Fruits

Current problem on transport: Road Damage

Note: Needs of road improvement (route, location, reasons etc.): Need By Pass

Vehicle No. QAD - 1792

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris

Supervisor: Aziz Ahmed Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta

Sample-No.3 (Recorded time: 08:25 a.m./pm)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	Country & Area	Code
	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	Country & Area	Code

OD SURVEY

Q: First Origin	Pakistan	100
R: Final Destination	Karachi	101
R+ number:	Hyderabad	102
Route of transport	Lakana	103
	Sukkur	104
	Quetta	105
	Islamabad Capital Territory	108
	Balochistan	106
	Punjab	110
	Sindh	111
	North-West Frontier Province	109
	Tribal Areas	107
	Afghanistan	200
	Kabul	201
	Kandahar	202
	Herat	203
	India	300
	Iran	400
	China	410
	Nepal	120
	Bangladesh	130
	Tajikistan	500
	Kyrgyzstan	510
	Kazakhstan	520
	Uzbekistan	530
	Turkmenistan	540
	Russia	550
	Turkey	600
	Others Chaman	900

Number of Passengers: Male: 19, Female: 4, Persons: 23

Load Capacity: Full 3/4 1/2 1/4 Empty

Cargo Item: Road damage

Current problem on transport: Road damage

Note: Needs of road improvement (route, location, reasons etc.): Need By Pass

Vehicle No. ZBT - 1557

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris

Supervisor: Aziz Ahmed Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta

Sample-No.2 (Recorded time: 09:25 a.m./pm)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	Country & Area	Code
	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	Country & Area	Code

OD SURVEY

Q: First Origin	Pakistan	100
R: Final Destination	Karachi	101
R+ number:	Hyderabad	102
Route of transport	Lakana	103
	Sukkur	104
	Quetta	105
	Islamabad Capital Territory	108
	Balochistan	106
	Punjab	110
	Sindh	111
	North-West Frontier Province	109
	Tribal Areas	107
	Afghanistan	200
	Kabul	201
	Kandahar	202
	Herat	203
	India	300
	Iran	400
	China	410
	Nepal	120
	Bangladesh	130
	Tajikistan	500
	Kyrgyzstan	510
	Kazakhstan	520
	Uzbekistan	530
	Turkmenistan	540
	Russia	550
	Turkey	600
	Others Khuzak	900

Number of Passengers: Male: 1, Female: 3, Persons: 4

Load Capacity: Full 3/4 1/2 1/4 Empty

Cargo Item: Road Damage

Current problem on transport: Road Damage

Note: Needs of road improvement (route, location, reasons etc.): Clear it

Vehicle No. KCT - 2906

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris

Supervisor: Aziz Ahmad Bari

Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample-No.3 (Recorded time: 09:30 am/pm)

Sample-No.4 (Recorded time: 09:45 am/pm)

Vehicle Type	1. Motor Cycles	2. Car/ Taxi/ Jeep	3. Minibus/ Pickup/ Wagon	4. Medium Bus/ Large Bus	5. Tractor	6. Tractor-trolley	7. 2-axle Truck	8. 3-axle Truck	9. 4-axle Truck	10. 5-axle Truck	11. 6-axle Truck	12. Others

Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 3 Persons: 3 Female: 2 Persons: 2

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item:

Current problem on transport: Rush

Note: Needs of road improvement (route, location, reasons etc.): Need By Pass

Vehicle No: AAD - 459

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris

Supervisor: Aziz Ahmad Bari

Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample-No.1 (Recorded time: 10:10 am/pm)

Sample-No.2 (Recorded time: 10:15 am/pm)

Vehicle Type	1. Motor Cycles	2. Car/ Taxi/ Jeep	3. Minibus/ Pickup/ Wagon	4. Medium Bus/ Large Bus	5. Tractor	6. Tractor-trolley	7. 2-axle Truck	8. 3-axle Truck	9. 4-axle Truck	10. 5-axle Truck	11. 6-axle Truck	12. Others

Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 12 Persons: 12 Female: 10 Persons: 10

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Waste 2193 KG

Current problem on transport: Damage road

Note: Needs of road improvement (route, location, reasons etc.): Road smooth

Vehicle No: AB - 410

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 3

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris

Supervisor: Aziz Ahmad Bari

Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample-No.5 (Recorded time: 09:50 am/pm)

Sample-No.6 (Recorded time: 10:05 am/pm)

Vehicle Type	1. Motor Cycles	2. Car/ Taxi/ Jeep	3. Minibus/ Pickup/ Wagon	4. Medium Bus/ Large Bus	5. Tractor	6. Tractor-trolley	7. 2-axle Truck	8. 3-axle Truck	9. 4-axle Truck	10. 5-axle Truck	11. 6-axle Truck	12. Others

Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 3 Persons: 3 Female: 2 Persons: 2

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Fruits

Current problem on transport: Sharp Curves & Road Damage

Note: Needs of road improvement (route, location, reasons etc.): Improvement of road.

Vehicle No: LSB - 3492

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris

Supervisor: Aziz Ahmad Bari

Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample-No.4 (Recorded time: 10:30 am/pm)

Sample-No.4 (Recorded time: 10:45 am/pm)

Vehicle Type	1. Motor Cycles	2. Car/ Taxi/ Jeep	3. Minibus/ Pickup/ Wagon	4. Medium Bus/ Large Bus	5. Tractor	6. Tractor-trolley	7. 2-axle Truck	8. 3-axle Truck	9. 4-axle Truck	10. 5-axle Truck	11. 6-axle Truck	12. Others

Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 65 Persons: 65 Female: 2 Persons: 2

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Bhoota

Current problem on transport: Damage road

Note: Needs of road improvement (route, location, reasons etc.): Need By Pass

Vehicle No: BMA - 520

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 3

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris

Supervisor: Aziz Ahmad Bari

Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta

Sample-No.5 (Recorded time: 10:53 a.m./pm)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 18 Persons: 18 Female: 5 Persons: 5

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item:

Current problem on transport: Damage road

Note: Needs of road improvement (route, location, reasons etc.): Need Improvement

Vehicle No.: BMA - 201

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris

Supervisor: Aziz Ahmad Bari

Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta

Sample-No.3 (Recorded time: 11:45 a.m./pm)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 2 Persons: 2 Female: 4 Persons: 4

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item:

Current problem on transport: Difficult in Movement

Note: Needs of road improvement (route, location, reasons etc.): Barrier.

Vehicle No.: JAB-093

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris

Supervisor: Aziz Ahmad Bari

Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta

Sample-No.1 (Recorded time: 11:15 a.m./pm)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 2 Persons: 2 Female: 6 Persons: 6

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item:

Current problem on transport: Rush

Note: Needs of road improvement (route, location, reasons etc.): Need By Pass

Vehicle No.: QAK - 5288

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris Supervisor: Aziz Ahmed Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample-No.1 (Recorded time: 08:13 a.m./p.m.) Sample-No.2 (Recorded time: 08:20 a.m./p.m.)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lahana	103	Lahana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 1 Persons: 1 Female: 1 Persons: 1

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Full 3/4 1/2 1/4 Empty

Current problem on transport: Cuts & Rush

Note: Needs of road improvement (route, location, reasons etc.): Need By Pass

Vehicle No. BMA - 801

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 3

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris Supervisor: Aziz Ahmed Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample-No.3 (Recorded time: 08:45 a.m./p.m.) Sample-No.6 (Recorded time: 08:55 a.m./p.m.)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lahana	103	Lahana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 3 Persons: 3 Female: 1 Persons: 1

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Full 3/4 1/2 1/4 Empty

Current problem on transport: Road Damage

Note: Needs of road improvement (route, location, reasons etc.): Need By Pass

Vehicle No. QAD - 1792

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris Supervisor: Aziz Ahmed Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample-No.3 (Recorded time: 08:35 a.m./p.m.) Sample-No.4 (Recorded time: 08:35 a.m./p.m.)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lahana	103	Lahana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 19 Persons: 19 Female: 4 Persons: 4

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Full 3/4 1/2 1/4 Empty

Current problem on transport: Road damage

Note: Needs of road improvement (route, location, reasons etc.): Need By Pass

Vehicle No. ZBT - 1557

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris Supervisor: Aziz Ahmed Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample-No.1 (Recorded time: 09:10 a.m./p.m.) Sample-No.2 (Recorded time: 09:25 a.m./p.m.)

Vehicle Type	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others	1. Motor Cycles 2. Car/ Taxi/ Jeep 3. Minibus/ Pickup/ Wagon 4. Medium Bus/ Large Bus 5. Tractor 6. Tractor-trolley 7. 2-axle Truck 8. 3-axle Truck 9. 4-axle Truck 10. 5-axle Truck 11. 6-axle Truck 12. Others
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Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lahana	103	Lahana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 1 Persons: 1 Female: 1 Persons: 1

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo Item: Full 3/4 1/2 1/4 Empty

Current problem on transport: Road Damage

Note: Needs of road improvement (route, location, reasons etc.): Clear it

Vehicle No. KCT - 2906

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 3

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris

Supervisor: Aziz Ahmed Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample-No.5 (Recorded time: 10:55 a.m./p.m.)

Vehicle Type	1. Motor Cycles	1. Motor Cycles
	2. Car/ Taxi/ Jeep	2. Car/ Taxi/ Jeep
	3. Minibus/ Pickup/ Wagon	3. Minibus/ Pickup/ Wagon
	4. Medium Bus/ Large Bus	4. Medium Bus/ Large Bus
	5. Tractor	5. Tractor
	6. Tractor-trolley	6. Tractor-trolley
	7. 2-axle Truck	7. 2-axle Truck
	8. 3-axle Truck	8. 3-axle Truck
	9. 4-axle Truck	9. 4-axle Truck
	10. 5-axle Truck	10. 5-axle Truck
	11. 6-axle Truck	11. 6-axle Truck
	12. Others	12. Others

Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 18 Persons: 18 Female: 5 Persons: 5

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo item:

Current problem on transport: Damage road

Note: Needs of road improvement (route, location, reasons etc.): Road is need to be better.

Vehicle No.: BMA - 201 QAF - 7241

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 2

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris

Supervisor: Aziz Ahmed Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample-No.3 (Recorded time: 11:45 a.m./p.m.)

Vehicle Type	1. Motor Cycles	1. Motor Cycles
	2. Car/ Taxi/ Jeep	2. Car/ Taxi/ Jeep
	3. Minibus/ Pickup/ Wagon	3. Minibus/ Pickup/ Wagon
	4. Medium Bus/ Large Bus	4. Medium Bus/ Large Bus
	5. Tractor	5. Tractor
	6. Tractor-trolley	6. Tractor-trolley
	7. 2-axle Truck	7. 2-axle Truck
	8. 3-axle Truck	8. 3-axle Truck
	9. 4-axle Truck	9. 4-axle Truck
	10. 5-axle Truck	10. 5-axle Truck
	11. 6-axle Truck	11. 6-axle Truck
	12. Others	12. Others

Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 2 Persons: 2 Female: 4 Persons: 4

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo item:

Current problem on transport: Difficult in Movement

Note: Needs of road improvement (route, location, reasons etc.): Barrier.

Vehicle No.: JAB - 099 LSC - 2030

Survey Sheet of the Vehicle OD Survey

The Basic Design Study on the Project for the Improvement of Trunk Road N-25 between Kararo - Wad in Pakistan Sheet No. 1

Date: January 28, 2005 Survey Point: Kuchlak

Interviewer Name: Muhammad Haris

Supervisor: Aziz Ahmed Bari Weather: Cold

Direction: Quetta → Chaman Chaman → Quetta Quetta → Chaman Chaman → Quetta

Sample-No.1 (Recorded time: 11:15 a.m./p.m.)

Vehicle Type	1. Motor Cycles	1. Motor Cycles
	2. Car/ Taxi/ Jeep	2. Car/ Taxi/ Jeep
	3. Minibus/ Pickup/ Wagon	3. Minibus/ Pickup/ Wagon
	4. Medium Bus/ Large Bus	4. Medium Bus/ Large Bus
	5. Tractor	5. Tractor
	6. Tractor-trolley	6. Tractor-trolley
	7. 2-axle Truck	7. 2-axle Truck
	8. 3-axle Truck	8. 3-axle Truck
	9. 4-axle Truck	9. 4-axle Truck
	10. 5-axle Truck	10. 5-axle Truck
	11. 6-axle Truck	11. 6-axle Truck
	12. Others	12. Others

Country & Area	Code	Country & Area	Code
Pakistan	100	Pakistan	100
Karachi	101	Karachi	101
Hyderabad	102	Hyderabad	102
Lakana	103	Lakana	103
Sukkur	104	Sukkur	104
Quetta	105	Quetta	105
Islamabad Capital Territory	108	Islamabad Capital Territory	108
Balochistan	106	Balochistan	106
Punjab	110	Punjab	110
Sindh	111	Sindh	111
North-West Frontier Province	109	North-West Frontier Province	109
Tribal Areas	107	Tribal Areas	107
Afghanistan	200	Afghanistan	200
Kabul	201	Kabul	201
Kandahar	202	Kandahar	202
Herat	203	Herat	203
India	300	India	300
Iran	400	Iran	400
China	410	China	410
Nepal	120	Nepal	120
Bangladesh	130	Bangladesh	130
Tajikistan	500	Tajikistan	500
Kyrgyzstan	510	Kyrgyzstan	510
Kazakhstan	520	Kazakhstan	520
Uzbekistan	530	Uzbekistan	530
Turkmenistan	540	Turkmenistan	540
Russia	550	Russia	550
Turkey	600	Turkey	600
Others	900	Others	900

Number of Passengers: Male: 2 Persons: 2 Female: 6 Persons: 6

Load Capacity: ton

Load Factor: Full 3/4 1/2 1/4 Empty

Cargo item:

Current problem on transport: Rush

Note: Needs of road improvement (route, location, reasons etc.): Need By Pass

Vehicle No.: QAK - 5288 N - 5290

