

Initial Environmental Examination

July 2017

PAK: Multitranche Financing Facility Central Asia
Regional Economic Cooperation Corridor
Development Investment Program

Appendix I to IV

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Appendix-I

List of Primary Stakeholder's Consultations in the Project Area of

TA 8914PAK-Central Asia Regional Economic Cooperation Corridor


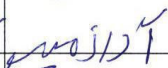
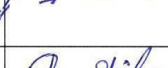
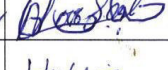
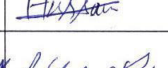
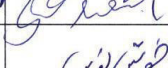





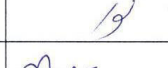
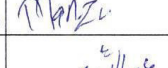


Development Investment Program: Public Consultation Attendance List;

1. Name of the Place:

Pernal Khel, Dera Adam Khel

2. Name of the Province:

KPK,

Sl. No	Name of the People	Age	Profession	Signature	Comments
1.	Rajmal	38	Hotel owner		Agreed
2.	Awarner	50	Shopkeeper		Agreed
3.	Ayad Khan	40	Shopkeeper		Agreed
4.	Noor	250	Shopkeeper		Agreed
5.	M. Hussain	60	Driver		Agreed
6.	Ahmed Ali	25	Shopkeeper		Agreed
7.	Khush Nawaz	25	Driver		Agreed
8.	Waqas	22			Agreed
9.	Feroz	28	Shopkeeper		Agreed
10.	Zheraz	18	Security		Agreed
11.	Abq Din	70	shopkeeper		Agreed
12.	Samagul	22	Agriculture		Agreed
13.	Noor Islam	18	Hotel owner		Agreed
14.	Manzar Ali	50	Agriculture		Agreed
15.	Abdullah	30	Agriculture		Agreed
16.					

Peshawar – Dara Adam Khel Site

TA 8914PAK-Central Asia Regional Economic Cooperation Corridor

Development Investment Program: Public Consultation Attendance List;

1. Name of the Place: Jangli Chock, Jangli Bypass
2. Name of the Province: KPK,

Sl. No	Name of the People	Age	Profession	Signature	Comments
1.	Saeed (Consier)	66	Driver		Agreed
2.	Noor Zaib	20	Agriculture		Agreed
3.	Samiullah	20	Agriculture		Agreed
4.	Singul (Secretary)	55	Shopkeeper		Agreed
5.	Ghulam Khan	52	Security		Agreed
6.	Madeem Shah	19	Hotel Employ		Agreed
7.	Zuhaib	18	Business		Agreed
8.	Aslan	33	Security		Agreed
9.	Gul Kareem	28	Agriculture		Agreed
10.	Muslim Tariq	46	Shopkeeper		Agreed
11.	Dazal Khan	32	Driver		Agreed
12.	Aman	37	-		Agreed
13.	Azim Khan	17	Student		Agreed
14.	Muhammad Amir	65	Shopkeeper		Agreed
15.	Fazid Khan	15	Student		Agreed
16.	Rafiq Khan	37	Shopkeeper		Agreed

Appendix-II

List of Primary Stakeholder's Consultations in the Project Area of

Shikarpur – RathoDero Site

(Shikarpur – RathoDero)

TA 8914PAK-Central Asia Regional Economic Cooperation Corridor 6.11.2016

Development Investment Program: Public Consultation Attendance List;

1. Name of the Place: Ghari Yesine
2. Name of the Province: Sindh

Sl. No	Name of the People	Age	Profession	Signature	Comments
1.	Allah Nasseer	35	Farmer	Luozvi	Agreed
2.	M. Khan	45	Farmer		Agreed
3.	Abdusatar	40	Farmer	Abdusatar	Agreed
4.	Lagman	35	Labour		Agreed
5.	Haji Khan	50	Farmer	Glizlo	Agreed
6.	Ali ghul	31	Rickshaw Driver	Ali Ghul	Agreed
7.	Ali Hussen	45		Ali Hussen	Agreed
8.	Abdul Sqn	40	Farmer	Abdul Sqn	Agreed
9.	Zafarullah	35	Farmer	Zafarullah	Agreed
10.	Syed. Sajad Hussain	26	Hotel p st	Syed. Sajad Hussain	Agreed
11.	Sikhtyar Hussain	52	Shopowner	Sikhtyar Hussain	Agreed
12.	Irshad Ahmed	35		Irshad Ahmed	Agreed
13.					
14.					
15.					
16.					




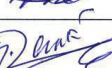
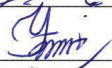
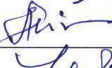



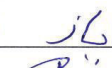



M. Reza Farooq

(Shikarpur - Rathodero)

TA 8914PAK-Central Asia Regional Economic Cooperation Corridor

Development Investment Program: Public Consultation Attendance List; 7.11.2016

1. Name of the Place: Dhakan Market
2. Name of the Province: Sindh

Sl. No	Name of the People	Age	Profession	Signature	Comments
1.	Nagwan	30	Shop		Demand for house land boundary
2.	Akbar waday	27	Shop		Agreed
3.	Tariq Hassan	28	Shopkeeper		Agreed
4.	Muneer Ahmed	34	Transport		Property Claim
5.	Abid Hussain	34	Shop		Agreed
6.	Yar Muhammad	38	Teacher		Agreed
7.	Ali Murad Baboch	70	Retired H.M.		Agreed (Masjid claim)
8.	Niaz Hussain	32	Transport		Agreed
9.	Rabil Ahmed	25	Driver		Agreed
10.	Waqar Ali	40	Farmer		Agreed
11.	Sikhtyar	45	Driver		Agreed
12.	Ajez	22	shopkeeper		Agreed
13.	M. Sadique	34			Agreed
14.					
15.					
16.					


M. Raza Farooq

(Shikarpur - Rathodero)

TA 8914PAK-Central Asia Regional Economic Cooperation Corridor

7.11.2016

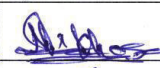
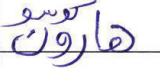
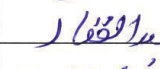

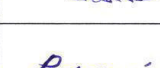
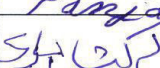
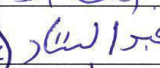
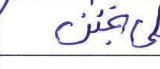
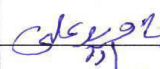
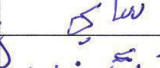
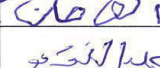

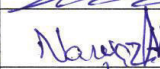



Development Investment Program: Public Consultation Attendance List;

1. Name of the Place:

Rathodero Bypass, Bairiywala Hotel

2. Name of the Province:

Rathodero, Sindh

Sl. No	Name of the People	Age	Profession	Signature	Comments
1.	Nehar Khan Khosro	25	Govt. Serv		Happy for road extension
2.	M. Haroon	50	Landlord		Agreed
3.	Abdghfar	58	Farming		Agreed
4.	Bakht Ali	28	Electric shop		Agreed
5.	Mehram Ali	41	Labour		Taqab Shah village road Masjid claim.
6.	M. Panjal	42	Hotelling		Agreed
7.	Barkat	32	Labour		Agreed
8.	Abdulsar	36	Driver (Truck)		Agreed
9.	Ali Barkash	32	Transport		Agreed
10.	Jawaid	40	Driver		Agreed
11.	Sathir	75	Farming		Agreed
12.	Naik Khan	41	Transport		Agreed
13.	Abdghafoor	50	Farming		Agreed
14.	Haji Khan Mirani	41	Stambhaker		Agreed
15.	Nawaz Ahmed	51	Truck owner		Agreed
16.	Sinad Khan	38	Farmer		Agreed



M. Reza Farooq

(Shikarpur-Rathodero)


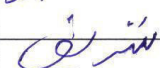
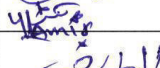
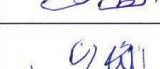
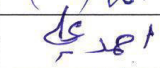
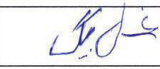
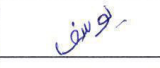


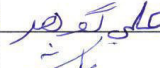
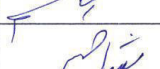
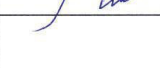
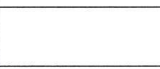
TA 8914PAK-Central Asia Regional Economic Cooperation Corridor

8.11.2016

Development Investment Program: Public Consultation Attendance List;

1. Name of the Place: ~~Joharkot~~ Shikarpur (Near Ghalq Mundi)
Chock

2. Name of the Province:
Sindh

Sl. No	Name of the People	Age	Profession	Signature	Comments
1.	Shaukat Akbar	35	Driver		Agreed
2.	Umer	24	Driver		Agreed
3.	Amin Akbar	27	Driver		Agreed
4.	Altaf Ahmad	25	Driver		Agreed
5.	Azhar Din	50	Farmer		Agreed
6.	Ahmad	50	Farmer		Agreed
7.	Gulbeg	55	Farmer		Agreed
8.	Nuhammad Kousaf	25	Hotelkeeper		Agreed
9.	Nisar Ahmad	19	Driver		Agreed
10.	Ghulam Ahmad	35	Hotel		Agreed
11.	Ali Ghoar	27	Hotel owner		Agreed
12.	Hashim	19	Hotel owner		Agreed
13.	Shamir	26	Hotel		Agreed
14.					
15.					
16.					

**List of Primary Stakeholder's Consultations in the Project Area of
Petaro – Sehwan Sharif Site**

TA 8914PAK-Central Asia Regional Economic Cooperation Corridor

Development Investment Program: Public Consultation Attendance List;

1. Name of the Place :

Manzoorabad

(Petaro - Sehwan)

2. Name of the Province :

Sindh

3. Date :

8-11-16

Sl. No	Name of the People	Age	Profession	Signature	Comments
1.	Ajiz Ali	30	Hotel	Ajiz Ali	Agree
2.	Gikandan	36	Labour	[Signature]	Agree
3.	ulagas	26	Labour	[Signature]	Agree
4.	chakar Khan	60	Hotel Labour		Agree
5.	Raja Bali	40	Hotel Labour	[Signature]	Agree
6.	Ajiz	40	Wapda	[Signature]	Agree
7.	Abdul Razaq	31	Farmer	[Signature]	Agree
8.	Noor Hasan	24	Farmer	[Signature]	
9.	Amir Mehzaad	36	Driver	[Signature]	
10.	Ghulam Rasool	30	Farmer	[Signature]	
11.	Mir Khan	67	Farming	[Signature]	
12.	Imran		Shop	[Signature]	
13.	Riaz Ali Shah	27	Shop	RIAZ ALI	Agreed
14.	Hafeez	40	Veg. Shop		Agreed
15.	Riaz Ali Sandh	46	Sheepkeeper	RIAZ ALI	
16.	Gul M. Sandh	20	Farming Farmer	[Signature]	Agreed

[Signature]
M. Raza Farooq

TA 8914PAK-Central Asia Regional Economic Cooperation Corridor

Development Investment Program: Public Consultation Attendance List;

1. Name of the Place: Ghot Khasai, Stop Khassi (Pafaro-Sewan)

2. Name of the Province:

Sindh

Date : 10/11/16

Sl. No	Name of the People	Age	Profession	Signature	Comments
1.	Afa Hussain	43	Farmer	<u>Afa</u>	
2.	Abdul Karim	35	Driver	<u>Abdul Karim</u>	
3.	Abdul Alim	36	Driver		
4.	Datal Khan	34			
5.	Sheer Muhammad	40	Driver	<u>Sheer</u>	
6.	Qurban	18	Driver	<u>Qurban</u>	
7.	Basim	55	Resident	-	
8.	Muhammad Athar	65	Driver	-	
9.	Nisar Ahmad	52		<u>Nisar</u>	
10.	Muhammad Khalid	45	Farmer	<u>Muhammad</u>	
11.	Aqib	30	Farmer	-	
12.	Darya Khan	35	Hotel Labour	<u>Darya</u>	
13.	Hqum Buksh	35	Farmer	<u>Hqum</u>	
14.	Junaid	30	Hotel worker	<u>Junaid</u>	
15.	Mehrab Ali	20	Hotel worker	<u>Mehrab</u>	
16. JAK	Anwar	50	Farmer	<u>Anwar</u>	

M. Raza Farooq
[Signature]

TA 8914PAK-Central Asia Regional Economic Cooperation Corridor

Development Investment Program: Public Consultation Attendance List;

1. Name of the Place : Malang / Kaleri Siop / Sunkari
 2. Name of the Province : Sindh
 3. Date 12/01/16 : (Pajaro - Sewan)

Sl. No	Name of the People	Age	Profession	Signature	Comments
1.	M. Hassen		Farmer		Agreed
2.	Dost Ali	41	Hotel		Bar on side
3.	Ghulam Aadir	36	Farmer		Agreed
4.	Lakhmeer				Agreed
5.	Hed Khan	45	Quli		Agreed
6.	Faj Muhammad	50	Irrigation Department		Agreed
7.	Abdulahmed	27	Student		(Sindh University)
8.	Arshed Ali	30	Farmer		Agreed
9.	Bahadur	40	Farmer		Agreed
10.	Jam Khan	32	Farmer		Agreed
11.	Ghulam Shabir	50	Farmer		Agreed
12.	M. Bakhash	56	Labour		Agreed
13.	Mehram		Railway Employed		Agreed
14.	Meer Hajar	26	Labour		Agreed
15.					
16.					

M. Raza Farooq

1. RAPID ENVIRONMENTAL ASSESSMENT (REA) CHECKLIST:

Instructions:

This checklist is to be prepared to support the environmental classification of a project. It is to be attached to the environmental categorization form that is to be prepared and submitted to the Chief Compliance Officer of the Regional and Sustainable Development Department.

This checklist is to be completed with the assistance of an Environment Specialist in a Regional Department.

This checklist focuses on environmental issues and concerns. To ensure that social dimensions are adequately considered, refer also to ADB checklists and handbooks on (i) involuntary resettlement, (ii) indigenous peoples planning, (iii) poverty reduction, (iv) participation, and (v) gender and development.

Answer the questions assuming the “without mitigation” case. The purpose is to identify potential impacts. Use the “remarks” section to discuss any anticipated mitigation measures.

Sector Division: National Highway Authority,

SCREENING QUESTIONS	Yes	No	REMARKS
A. Project Sitting: Is the Project adjacent area of Dara Adomkhel- Peshawar, Petaro-Shewan, and Ratodero -Shikarpur) to or within any of the following environmentally sensitive areas?		√	
Cultural heritage site		√	No culture and heritage sites of the project adjacent area of Dara Adomkhel- Peshawar, Petaro-Shewan, and Ratodero - Shikarpur are exists along the project area,
Protected Area		√	No protected areas are exists along the project area,
Wetland		√	No wet land exist,
Mangrove		√	No mangrove forest Area are exists along the ROW of the Road or project area,
Estuarine		√	No
Special area for protecting biodiversity		√	No special area or sites are exists along the ROW of the three roads or project area,
B. Potential Environmental Impacts Will the Project causes the followings:			

Encroachment on historical/cultural areas; disfiguration of landscape by road embankments, cuts, fills, and quarries?		√	No encroachment on historical/ cultural sites or disfiguration of landscape is visualized. As is usual with any work involving quarrying, an environment plan for quarries will be required during construction of the three roads,.
Encroachment on precious ecology (e.g. sensitive or protected areas)?		√	None. No precious site has been identified along the project site of DaraAdomkhel-Peshawar, Petaro-Shewan, and Ratodero –Shikarpur road.
Alteration of surface water hydrology of waterways crossed by roads, resulting in increased sediment in streams affected by increased soil erosion at construction site?		√	No alteration of surface water hydrology as sufficient culverts and bridges will be constructed along the road alignment.
Deterioration of surface water quality due to silt runoff and sanitary wastes from worker-based camps and chemicals used in re-construction for DaraAdomkhel-Peshawar, Petaro-Shewan, and Ratodero –Shikarpur road?		√	During construction of hydraulic structures like culverts, bridges etc. some debris, wastes can be dispose to the water body but not intentionally, it is very much temporary in nature only for construction period but will remove these wastes after completion of the construction works. Use of environmentally sensitive chemicals will not be allowed.
Increased local air pollution due to rock crushing, cutting and filling works, and chemicals from asphalt processing?		√	Rock crushing, cutting and filling will be away from habitation area. Temporary increase of air pollution along the road Alignment while construction works ongoing but very negligible in nature.
Noise and vibration due to blasting and other civil works? dislocation or involuntary resettlement of people		√	Blasting will be away from habitation area. Temporary noise and vibration during civil work along the road. PAP's will be compensated as per Government Rules and Legislation but only for Shikarpur bypass area,
Other social concerns relating to inconveniences in living conditions in the project areas that may trigger cases of upper respiratory problems and stress?		√	The contract document will have obligatory provisions of safety measures for workers.

Hazardous driving conditions where construction interferes with pre-existing roads?	✓		Limited
Poor sanitation and solid waste disposal in construction camps and work sites, and possible transmission of communicable diseases from workers to local populations?		✓	Construction camp will run as per environmental requirement,
Creation of temporary breeding habitats for mosquito vectors of disease?		✓	None of these will create as proper drainage and waste disposal system imposed properly,
Dislocation and compulsory resettlement of people living in right-of-way at the Shikarpur bypass area?	✓		PAP should be compensated as per government rules,
Accident risks associated with increased vehicular traffic, leading to accidental spills of toxic materials and loss of life?		✓	The Road Alignment design will provide speed control signs in habitation area. The No toxic material will be transported,
Increased noise and air pollution resulting from traffic volume?	✓		Due to the reconstruction of DaraAdomkhel- Peshawar, Petaro-Shewan, and Ratodero –Shikarpur road vehicle will run as before and noise, air pollution will be very negligible and should be tolerated for the greater interest of refining new road.
Increased risk of water pollution from oil, grease and fuel spills, and other materials from vehicles using the road?		✓	No, as generally vehicle will run the road not to stop over at the bridge, culverts etc.