



NATIONAL HIGHWAY AUTHORITY
Ministry of Communication
Government of Pakistan

5th EXTERNAL MONITORING REPORT

(December – May 2021)

**Implementation of Land Acquisition and
Resettlement Plans**

**CAREC Corridor Development Investment Program
Tranche – 1**

1. Petaro-Sehwan ACW Section-I (66.400 KM)
2. Ratodero-Shikarpur ACW Section- II (43.200 KM)
3. Peshawar-Dara Adam Khel Section-III (34.500 KM)

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List of Abbreviations

ACW	Additional Carriageway
AD	Assistant Director
ADB	Asian Development Bank
CAREC	Central Asia Regional Economic Cooperation
DD	Deputy Director
DMS	Detailed Measurement Survey
DPC	Displaced Persons Committee
DPs	Displaced Persons
EA	Executing Agency
EMA	External Monitoring Agent
EMR	External Monitoring Report
FGDs	Focus Group Discussion
GRC	Grievance Redress Committee
GRM	Grievance Redress Mechanism
IMR	Internal Monitoring Report
IOL	Inventory of Losses
IR	Involuntary Resettlement
KMs	Kilometers
LAR	Land Acquisition and Resettlement
LARF	Land Acquisition and Resettlement Framework
LARP	Land Acquisition and Resettlement Plan
LARU	Land Acquisition and Resettlement Unit
MFF	Multi-tranche financing facility
NGOs	Non-Governmental Organizations
NHA	National Highway Authority
PDC	Project Disbursement Committee
PIU	Project Implementation Unit
PKR	Pakistani Rupee
PMU	Project Management Unit
PPTA	Project Preparatory Technical Assistance
PRA	Participatory Rapid Appraisal
R&R	Resettlement and Relocation
RAG	Red Amber and Green
RD	Reduced Distance
SPS	Safeguards Policy Statement

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1 Section I: Petaro-Sehwan (66.400 KM)

1. Section I: Petaro-Sehwan (from km 64+000 to km 130+270) of the N-55 Highway is one of the road sections of Tranche-1 of the Multi-Tranche Financing Facility (MFF) CAREC Corridor Development Investment Program (CAREC-CDIP). An additional carriageway (7.3 meters' carriageway with 1 meter internal and 3 meters' external shoulder) is designed to convert the existing single-lane carriageway into 4-lanes dual carriageway separated by New Jersey barrier. The total length of the additional carriageway is 66.27 km.

2. The road alignment of the subproject road section starts at km 64+000 (Amri) in Manjhand Taluka of the Jamshoro District and terminates at km 130+270 near Sehwan which has an available RoW from 132 feet (40.24 m) to 150 feet (45.73 m). The road runs parallel to the right bank of the river Indus. The land between the road and the river is the flood plain (kacha land) where a right bank outfall drain has been constructed to provide a buffer between the river, road and railway line.

3. In the detailed design, site-specific design solutions are ensured to minimize the LAR impacts. Particularly, in urbanized sections, instead of constructing additional carriageways, both-side widening of the existing carriageway is designed. As per approved LARP for Petaro-Sehwan section–I the following IR impacts and compensation cost have been determined.

Table 1: Petaro-Sehwan Section: Inventory of losses and total cost of compensation

Sr.#	Category of Affected Assets	Unit	Magnitude of impact	No of DPs/ Affected People	Cost of compensation in PKR Millions
<i>Private properties and loss of employment</i>					
1	Loss of crop area	Acres	37.97	90	4.386
2	Loss of trees	Numbers	62	20	0.130
3	Residential Structures	Numbers	19	19	10.041
5	Commercial Structures	Numbers	45	45	15.733
6	Kiosks etc.	Numbers	12	12	1.816
7	R&R	Numbers	Various	-	7.628
<i>Religious / Communal</i>					
1	Mosques		13	-	5.009
2	Shrines		1	-	0.510
Total					45.253
Tentative cost of additional land to be acquired					25.000
<i>Public Assets</i>					
1	Passengers' waiting areas on roadside	Numbers	13	-	-
2	Police check posts	Numbers	4	-	-
3	Village signboards	Numbers	3	-	-
4	Electric poles etc.	Numbers	2	-	-
Administrative cost , Internal M&E and contingencies					12.829
Total budget of LARP					82.836

1.1 Progress on implementation of LARP (Petaro-Sehwan Section)

Table 2: Petaro-Sehwan Section: Overall progress and data update

Sr.#	Affected Assets / Impact	Unit	Qty	Data in LARP		Data Reported by PIU		Progress by May 2021			
				No of DPs	Cost (million) in LARP	No DPs	Cost (Million) updated by PMU	Paid DPs	%age	Paid amount	%age
A. Private properties and loss of employment											
1	Loss of crop area	Acres	37.97	90	4.386	85	3.579	40	47.1	2.897	82
2	Loss of trees	Numbers	62	20	0.130	20	0.133	11	55.0	0.094	71
3	Residential Structures	Numbers	19	19	10.041	19	10.950	19	100.0	10.950	100
5	Commercial Structures	Numbers	45	45	15.733	57	16.461	48	84	13.766	84
6	Kiosks etc.	Numbers	12	12	1.816						
Total				186	32.106	181	31.123	118	65.4	27.709	89
B. Relocation and Resettlement Assistance											
1	Relocation Assistance	Numbers	15	15	0.375	15	0.375	15	100	0.375	100
2	Transport shifting	Numbers	75	75	0.750	75	0.750	66	88	0.660	88
3	Transition support	Numbers	17	17	0.765	16	0.720	16	100	0.720	100
4	Severe Impact	Numbers	37	37	1.665	37	1.665	30	81	1.350	81
5	Business loss	Numbers	56	56	2.520	56	2.520	47	84	2.115	84
6	Loss of employment	Numbers	29	29	0.783	8	0.783	5	63	0.540	69
7	Vulnerability	Numbers	11	11	0.495	11	0.495	8	73	0.360	73
Total					7.353		7.308			6.120	84
Total A+B					39.459		38.391			33.830	88
C. Religious / Communal		Qty	Cost	Paid	%age	S.No	D. Public Assets				
1	Mosques	13	5.518	3.417	62	1	Passengers' waiting areas		13	Cost not allocated	
2	Shrines	1	0.51	0	0	2	Police check posts		4	Cost not allocated	
Total		14	5.518	0	0	3	Electric poles etc.		2	Cost not allocated	
E. M&E and Contingencies		1	12.859	0	0						
F. Tentative cost of additional land			25.000	The district land authorities are being coordinated to confirm land title and provide assessment of land costs for deposit at their disposal for completing land acquisition process under LAA 1894 and finalizing addendum to LARP accordingly.							
Total original Cost in LARP					82.836	Total Cost of DMS			81.768		

4. As reported in the last EMR of the total 181 private DPs in Petaro-Sehwan Section, 118 (65.4%) have been paid for all of their lost assets. A total amount of PKR. 33.830 million (88%) was paid out of PKR 38.391 million allocated as total compensation payable to private DPs. An amount of PKR 3.417 million has been paid out of a total sum of PKR 5.518 million allocated for compensation/ replacement of mosques and shrines which makes the total paid amount of compensation PKR 37.230 million out of a total sum of 43.947 million (85%). The assets with allocation of compensation amount PKR 5.90 million are being avoided from damages / losses during construction, in this way only an amount of PKR 0.79 million is remained unpaid for losses of assets. No new payments reported during the reported period January – June 2021.

Table 3: Petaro-Sehwan Section: total compensation paid during reporting period

	Total	Paid	%age
Private DPs			
Private DPs in Numbers	181	118	65%
Amount in PKR million	38.391	33.827	88 %
Community assets			
Affected assets	13	8	62%
(Amount in million)	5.518	3.417	62%
Total Amount (million)	44.000	37.244	84%

5. The details of progress of payment of compensation for loss of assets and Resettlement allowances/ assistance are given as under: -

1.1.1 Loss of Land

6. The carriageway is being constructed in the existing Right of Way (RoW) except for 6 km) (where additional land for RoW could be likely to negotiate designed geometric improvements in the alignment. This section was kept on hold for confirmation of title, completion of land acquisition process under LAA and preparation of addendum LARP to that extent. The Revenue Department has confirmed the land title and assessed the land to be acquired with imposition of Section 4 of LAA 1894.

7. As per the assessment done by Board of Revenue Sind, NHA is acquiring 14-01 acres in which 8 acres 18 ghunta is state land in Deh Aamri, Laki and bacha, and 2 acres 25 ghunta is privately owned land in Deh Thatti . For other 2 acres and 38 Ghunta's of land, the BOR noticed that the land title record is not verified by micro filming departments, so it advised additional investigation for confirming the land title . The title of the privately owned land as per Deputy Commissioner's office is as follows which has been notified under Section-4 of LAA 1894:

- a. Syed Mir Muhammad Shah s/o Sued Bachal Shah = 0 acres 21 Ghunta
 - b. Hamal s/o Sawai Rind & others = 2 Acres 4 Ghunta
- Total privately owned land = 2 Acres 25 Ghunta

8. The state land (8 acres and 18 Ghunta) has to be transferred to NHA for construction of the road whereas the privately owned land has to be acquired following the LAA 1894. The PIU staff is coordinating with the district land revenue authorities on regular basis for early confirmation of the land title for 2 acres and 38 ghuntas, sharing demand of assessed land cost to be deposited in treasury for acquisition of private land (notified under section-4) and early transfer of government land. It was observed that the site handover and construction activities cannot be carried out in the withheld sections until NHA endorsed and ADB accepted addendum to LARP is implemented based on completed land acquisition process for private owned land and transfer of state owned land to NHA. Therefore, NHA is pursuing district land revenue authorities and the BOR Sindh for timely completion of land acquisition process and finalizing the addendum to LARP following agreed time-bound action plan of NHA.

9. During visit, the EMA reviewed the progress on key activities outlined in the time bound action plan. As per the progress so far, Section 4 under LAA 1894 has been notified whereas publication of section 5 and addendum in LARP was not reported by PIU. As per schedule the process for transfer of government land and acquisition of private land and will be completed by September 2021, however, during review, it was noted that the notification of section-5 is slipped which will implicate completion of subsequent activities as per suggested timeline. Therefore, the timeline for land acquisition and completion of addendum LARP were discussed with NHA team and accordingly it has been extended till October 2021 with full implementation of LARP in December 2021. The status of discussed key actions is presented in table below while the time-bound action plan agreed between NHA and ADB during Mid Term Review Mission meeting is added as Annex -3 for reference.

Table 4: Schedule for land acquisition in new alignment area

S#	Actions	Dateline	Status
1	Publication of Section 4 by District Land Acquisition Collector	21-06-2021	Done
2	Publication of Section 5 by District Land Acquisition Collector.	05-07-2021	Not done
3	Addendum (draft) to LARP prepared for ADB's review, feedback and concurrence by LAR staff & PD PIU/GM CAREC.	30-09-2021	Under progress
4	Publication of section 6 notification of acquired land under LAA and clearance of addendum LARP with final impacts inventory and costs.	30-09-2021	To be done
5	Announcement of land award by Land Acquisition Collector under LAA 1894 and compensation payment started as per award and ADB accepted Addendum LARP.	30-10-2021	To be done
6	Completion of land acquisition.	12-12-2021	To be done

1.1.2 Loss of Crops

10. No fresh payments reported during the reporting period even the names of all unpaid DPs in crop loss category were re-published in the local newspaper of 22nd January 2021 as a last resort effort. The status of payments remained the same where an amount of PKR. 2,897,000/- was paid out of PKR 3,539,000 which is 82 % of the total amount to 40 (47%) out of 85 DPs. The remaining 45 DPs with allocation of PKR 681,980/- still could not be traced out according to PIU.

1.1.3 Loss of Trees

11. The progress of payment stands at the position where 11 (55%) out of 19 DPs were paid an amount of PKR 94,000/- (71%). The PIU is still tracing out the missing DPs who are yet to be paid. It is assessed that the names of the unpaid DPs facing loss of trees were re-published in the local newspaper 22nd January 2021, but no-one appeared to get compensation until May 2021 (cut-off period for this EMR)

1.1.4 Loss of Private Structures

12. The privately-owned structures to be affected by the project have been categorized into residential, commercial and movable/temporary kiosks etc.

Table 5: Payment for loss of structures

Sr.#	Category of structures	No of total DPs	Cost in million	No of Paid DPs	%age	Paid amount	%age
1	Residential Structures	19	10.950	19	95	10.950	100
2	Commercial Structures	57	16.461	48	84	13.766	84

13. The total allocated amount of Rs.10.950 million was paid to all of the DPs affected by residential structures whereas Forty-Eight DPs (84%) were paid the amount of PKR 13.766,000 which is 84% of the amount that included compensation cost for all commercial structures including kiosks and moveable structures. According to PIU the remaining 09 DPs affected by commercial structures amounting to PKR 2,694,000million are being avoided from damages during construction.

1.1.5 Community Structures

14. The amount of PKR. 3.417 million, out of Rs.5.518 million has been paid to 8 out of 13 mosques through committees comprised of local elders and notables. According to PIU, the remaining 04mosques and one shrine is being avoided from damages during course of construction of carriageway. During field visits some of the new structures were seen out of the ROW limits. During road side consultations, the owners/occupants of new structures advised that the new structures are constructed in replacement of demolished community structures.

1.1.6 Public Utilities

15. A number of public utilities will also be affected by the project as per the following details.

Table 6: Loss of public structures

S.#	Public utility	Units	Quantity
1	Passengers' waiting areas along roadside	Numbers	13
2	Police check posts	Numbers	4
3	Village signboards	Numbers	3
4	Electric poles etc.	Numbers	2

16. It was observed that the electric poles and other utilities have been removed from the RoW. However, the passenger's waiting areas area still not relocated / constructed.

1.1.7 Payment of Relocation and Resettlement (R&R) allowances and assistance

17. Relocation and Resettlement (R&R) allowances has been 84 % in terms of amount as PKR 6,120,000/-(84%) has been paid out of PKR 7,308,000 in Petaro -Sehwan Section as per the following details which has already been reported in previous reports. It is assessed that the pending payments are only because of legal and administrative impediments and the AHs living/shifted elsewhere with their whereabouts unknown. As a last resort effort a public notice with names of all unpaid AHs was re-published in the local newspapers 22nd January 2021, but no one approached the PIU for compensation. Thus no additional payments were made and the payment progress of allowances remained same as of previous report.

Table 7: Payment of R&R allowances and assistance

S.No	Category of R&R Assistance	No of DPs	Allocated Amount in PKR (Million)	Paid DPs	%age	Amount Paid in PKR (Million)	%age
1	Relocation Assistance	15	0.375	15	100	0.375	100
2	Transport shifting	75	0.750	66	88	0.660	88
3	Transition support	16	0.720	16	100	0.720	100
4	Severe Impact	37	1.665	30	81	1.350	81
5	Business loss	56	2.520	47	84	2.115	84
6	Loss of employment	8	0.783	5	63	0.540	69
7	Vulnerability	11	0.495	8	73	0.360	73
	Total		7.308			6.120	84

1.1.8 Community Mobilization and Communication

18. The missing DPs are still not in contact even after publishing piece of advertisement in local press. It was observed that the Resettlement team in PIU office has been visiting the site and asking about the whereabouts of the missing DPs. In addition to follow-up visits in settlements along the project road, the NHA again published a public notice with the names of all unpaid DPs in local newspaper 22nd January 2021. The EMA, assessed and verified that the PIU has exerted all best possible efforts to outreach and trace the unpaid DPs having legal/administrative impediments but neither the DPs are responding to the published notices nor any body in local community know whereabouts of the unpaid DPs. Nonetheless, it looks difficult to trace and compensate unpaid DPs, however instead of abandoning the efforts, it is suggested to continue following-up and perhaps another advertisement in local press might be helpful to inform the missing DPs. So, it is suggested the PIU should keep continue its efforts to outreach unpaid DPs in parallel with preparation and implementation of addendum LARP for 6 km withheld curve improvement sections.

1.1.9 Grievance Redress Mechanism

19. No formal grievances reported during the reporting period. However, during the field visit some of the DPs showed their concerns regarding demolishing of their structures which are being dealt and clarified at site by the Project Implementation Unit though its construction supervision consultant's technical and safeguards teams.

1.1.10 Consultations

20. During the reporting period 02 consultative meetings were reported wherein 11 DPs were consulted. The details are as under:-

Table 8: Number of consultations held

S #	Date	Venue	No. of DPs	Concerns
1	17.01.2021	Village Laki Shah Saddar	6	To locate the missing DPs To remove the paid assets from RoW
2	12-04-2021	Village Bhacha	5	

21. During field verification and validation, the EMA also held consultations with NHA's project team and local communities. The details are attached in annexure 1.

1.1.11 Efforts to reach the missing DPs

22. Apart from several meetings in villages and announcement through mosques a list of unpaid DPs was published in local newspapers "the Daily Kawish, Awami Awaz and Jang" in January 2021. Vide said public notice, all unpaid DPs were advised to approach the sub-project camp office at Manjand for verification and payment of compensation for their affected assets as per LARP provisions. Review of progress, confirmed that no one reported in camp office for processing of his claim and payment of compensation.

1.1.12 Institutional Arrangements

23. Certain institutional arrangements have been made to implement the LARP in Petaro-Sehwan Section of CAREC. The details are given in the following paragraphs:

I. Project Management Unit and Project Implementation Units

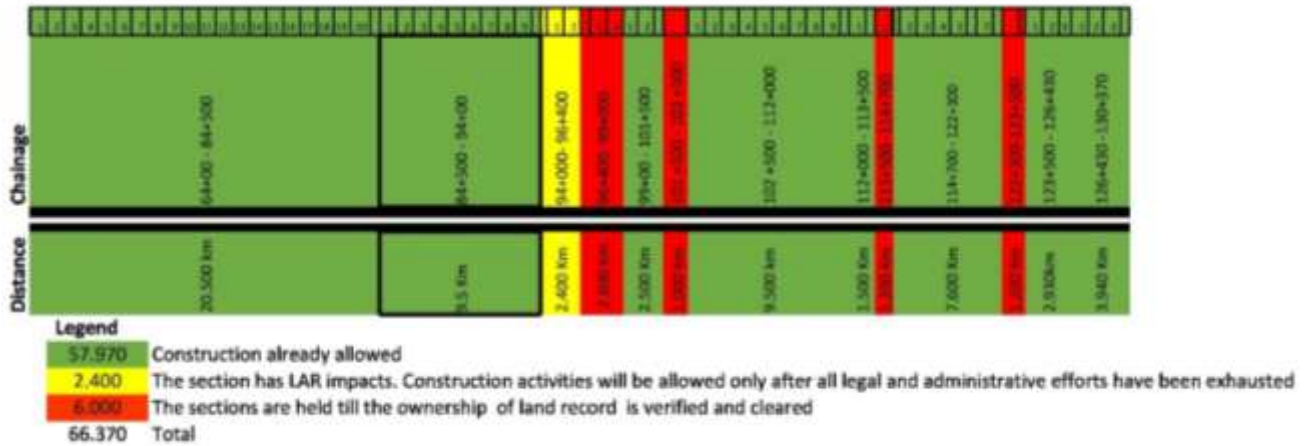
24. The GM CAREC Sindh looks after the project from NHA office Sukkur. A Project Implementation Unit headed by the Project Director with its camp office at Sann, Jamshuro has been established. The PIU is responsible for close coordination with contractors and consultants to track day to day progress and facilitate smooth implementation of the project.

II. Land Acquisition and Resettlement Unit (LARU)

25. Land Acquisition and Resettlement Unit (LARU) has been established under Deputy Director land. A Resettlement Specialist has been provided by Supervisory Consultant who is attached with LARU. A staff member from NHA has been deputed by NHA for community mobilization. Meanwhile, the PIU and LARU are making efforts to engage two social mobilizers under LARP administrative costs.

1.2 Monitoring of Staggering of subproject (Green, Amber and Red (GAR) Traffic Model)

26. To facilitate the mobilization of construction contractor and to complete the construction activities well in time the entire section has been staggered in the following three categories:



I. Green (57.970 km)

In this section construction has already been allowed after verification of payment. There are some DPs affected by crops and trees who are still not traceable.

II. Amber (2.400 km)

The additional carriageway at 94+000 – 96+400 with 12 DPs is also linked with adjustments in the alignment to improve curves in the section up to RD 99+000 for which land title is being confirmed through district land revenue staff of BOR Sindh.

III. Red (6.00 km)

The PIU retained a follow-up with district level officers (Deputy Commissioner, Jamshoro) of Board of Revenue Deputy Commissioner for assessment and confirming land title as of land record for additional Row land likely to be acquired as per design of withheld 6km curve improvement sections. Once land ownership is confirmed, the process for acquisition of land (if confirmed as individual owned private land) or land transfer (if confirmed as state owned land) for project uses will commence and accordingly addendum to LARP will be finalized as required in the ADB accepted LARP. Nonetheless, these sections will be kept on hold until addendum to LARP is finalized after confirming land tile and compensation as per addendum LARP is paid.

1.3 Recommendations and Way Forward

1.3.1 Progress on Previous Recommendations

27. The progress on previous recommendations was reviewed and the updated status on recommended actions is summarized in the table below.

Table 9: Petaro Sehwan: Progress on Time - bound recommendations

S.#	Recommendation/ suggestion/ action	Timeline	Status
1	The ownership status of 6.kms at hold portion of new alignment should be ascertained from NAB/ Revenue Department on priority basis.	July 2019	BOR has been appraised to initiate the process of land acquisition under Land Acquisition Act 1894.
2	An error free database of DPs, losses of assets and cost of compensation should be maintained and kept updated continuously.	July 2019	Databased managed.
3	Compensation paid to kiosks and moveable structures should be recorded and reported.	Ongoing	The moveable structures and kiosk are reported as part of the commercial structures.
4	Record of names, NICs and payments receipts of DPs, individual consent under the category of employment loss should be properly recorded and maintained.	Ongoing	The individual DPs losing employment are not being reported.
5	A structured formal consultation process should be continued to engage stakeholders and DPs.	Ongoing	Consultation are done with recording minutes.
6	The Sindhi translation of Executive Summary of LARP should be disseminated to stakeholders and DPs.	July 2019	Done by translating the communication documents in Sindhi language
7	The notices should mention all the compensation and entitlements related information to DPs before submission of claims.	Ongoing	No change in the practice.
8	The formats and documents used for information notices to DPs, application forms for compensation by DPs, affidavits by DPs should be properly numbered to track down and made part of written Standard Operating Procedures (SoPs) to be followed in this and other projects.	Sep. 2019	The format is being used but proper numbering has not been done as suggested.
9	Terms of Reference and Job Descriptions for Resettlement Specialist and Social Mobilization staff should be developed in consultation with ADB and implemented.	Sep. 2019	ToRs for Social Development/ Resettlement Specialist is followed.
10	Training for Resettlement Specialist and Social Mobilizers should be arranged.	Sep. 2019	No formal training arranged, however, on job training/ coaching during implementation of LARP is an ongoing process.
11	. Accordingly, the consultations, recording and redress of grievances should also be focused to entire project length.	Ongoing	The staggered approach has been adopted.

12	Orientation and measures on Occupational Health and Safety should also be arranged for Social Mobilization and Resettlement staff.	Sep. 2019	Staff is aware regarding health & Safety
13	Keeping in view the current scenario, awareness should on HIV and Hepatitis should be given to all workers and staff members.	Ongoing	Interaction is minimal due to Covid – 19 pandemic.
14	A public notice in local newspapers should be published to inform the missing DPs who have not approached PIU for their compensation.	Feb. 2020	Done in January 2020
15	BoR / NAB should be approached through a higher level to initiate the land acquisition process in withhold sections.	April 2020	Land title confirmed and acquisition process has been started.
16	Respective government department should be approached for early relocation of electricity poles and other utilities from RoW.	March 2020	The utilities have been relocated
17	PIU should ascertain the location, contact details including CNIC number of DPs who have compensation amount more than PKR 10, 000. The details about the DPs should be made part of the next IMR for follow up of EMA.	On going	PIU is still tracing the missing DPs
18	PIU should ascertain specific reasons for nonpayment of amount less than PKR 10,000/- to 32 DPs and come up with alternative options to pay the meagre amounts without hassles.	Sep. 2020	PIU is still tracing the DPs
19	NHA should follow up with BoR Sindh to determine the legal status of title of the land in the curve improvement area.	Sep.2020	Land title confirmed and Section 4 has been published for acquiring identified private owned land parcels.
20	The annual Lessons learnt workshop should be conducted	Sep.	Done
21	PIU should publish another piece of advertisement mentioning names of all missing DPs.		Done
22	PIU should continue follow up with BOR Sindh to initiate the land acquisition process in the withheld section and impose Section 4 of LAA 1894.		Done

Legend

Not done  Partially done  Done/ accomplished 

1.3.2 Time- bound recommendations for next reporting period.

28. Based on review of Internal Monitoring Report, progress reports, field verification of progress, consultations with senior management of the project, project field staff, DPs and other stakeholders the following time bound recommendations and actions are suggested:

Table 10: Petaro Sehwan: Time - bound recommendations

S.#	Recommendation/ suggestion/ action	Timeline
1	The process of land acquisition should be followed up as per schedule.	September,2021
2	Internal Monitoring Reports should be submitted well in time.	On going

2 Section II: Ratodero-Shikarpur (43.200 KM)

29. The Ratodero-Shikarpur subproject is the 2nd subproject proposed under tranche 1 of the CAREC Corridor Development Investment Program (CAREC-CDIP) with financial assistance of the Asian Development Bank (ADB). The subproject road section starts from Ratodero (start point of M-8) and ends at Shikarpur. The existing road is 7.3-meter-wide single carriageway with a formation width of 13.30 meters. The subproject will rehabilitate 43.2 km. and construct an additional 2-lane carriageway between Ratodero and Shikarpur section of N-55, including a bypass at Dakan town at km 10+500 to km 12+600 = 2.1 km). The sub-project road falls in between two districts of Sindh i.e. Larkana and Shikarpur districts.

30. Besides land impact in the mentioned sections, the available ROW of project road at scattered locations is encroached on by adjacent landowners and local community for agricultural activity or for constructing residential/commercial and community structures. Clearance of encroached assets in NHA owned ROW may result in temporary impacts that would be limited to the time needed for re-establishment of impacted structures/ assets. Meanwhile a 2.3 km bypass road is proposed at Dakan city area for which about 51 acres of agricultural land is being acquired.

Table 11: Ratodero- Shikarpur Section: Inventory of losses and total cost of compensation

Sr.#	Category of Affected Assets	Unit	Magnitude of impact	No of DPs/ Affected People	Cost in million PKR
A. Loss of Private properties					
1	Loss of crop area	Acres	54.968	94	5.969
2	Loss of trees	Numbers	1255	70	5.006
3	Residential Structures	Numbers	30	30	11.000
5	Commercial Structures	Numbers	55	55	32.056
6	Renters	Number	7	7	0.332
6. Community assets					
	Mosques , Shrines, hand pumps etc., passengers waiting shed	Numbers	29	-	10.076
7. Public Assets					
	School rooms and B. walls	Numbers	39	-	3.625
Subtotal					68.064
B. Payable R&R Cost of Residential Structures					5.791
C. Tentative Costs for Additional ROW land to be acquired in withheld 2.3 Km Bypass (56.834 acres)					175.742
D. Administrative cost					36.369
Total LARP Budget					286.000

2.1 Latest Progress on LARP implementation

31. The LAR impacts have been assessed and LARP for this section has been updated based on final design by the PIU and EALS in NHA which has been approved and disclosed on ADB's website. During the

reporting following progress has been achieved. The impact types with entitled compensation costs are summarized below.

Table 12: Ratodero- Shikarpur Section: Overall progress and data update

Sr. #	Affected Assets / Impact	Unit	Data in LARP		Cost in PKR	Data Reported by PIU		Progress till May 2021			
			Assets	DPs		DPs	Cost PKR	Paid DPs	%age	Paid amount	%age
A. Private properties and loss of employment											
1	Loss of crop area	Acre	54.968	94	5.969	98	6.22	48	49.0	2.748	44.2
2	Loss of trees	Nos	1255	73	5.06	75	5.18	25	33.3	0.449	8.8
3	Residential Structures	Nos	30	30	11	25	11.38	13	52.0	1.147	10.1
5	Commercial Structures	Nos	61	61	32.053	65	32.053	25	38.5	3.874	12.1
5	Renter	Nos	7	7	0.332	7	0.332	6	85.7	0.285	85.8
6	Public Structures	Nos	7	7	3.625		3.625				
7	Community Structures / Religious	Nos	45		10.076	23	10.076	4	17.4	0.633	6.3
	Total				68.115		68.786			9.136	13.4
B. Relocation and Resettlement Assistance											
1	Relocation Assistance (Residential)	Nos	12	12	0.300	12	0.300	3	25.00	0.075	25.00
2	Relocation Assistance (Commercial)	Nos	25	26	0.650	27	0.675	9	33.33	0.225	34.61
3	Transport shifting (Residential)	Nos.	30	30	0.300	30	0.300	13	43.33	0.13	43.33
4	Transport shifting (Commercial)	Nos.	41	41	0.410	42	0.420	15	35.71	0.15	35.71
5	Transition support	Nos.	12	12	0.612	12	0.612	3	25.00	0.153	25.00
6	Severe Impact	Nos.	20	20	1.071	20	1.071	8	40.00	0.408	38.10
7	Business loss	Nos.	25	25	1.326	26	1.326	10	38.46	0.51	38.46
8	Loss of employment	Nos.	9	9	0.459	12	0.612	8	66.67	0.408	66.67
9	Vulnerability	Nos.	13	13	0.663	13	0.663	8	61.54	0.408	61.54
	Total				5.791		5.979			2.267	37.92
	Total A+B				73.906		74.139			11.403	15.44
	Cost of additional land to be acquired				175.742	13	175.742			59.65	
	Total Cost of Compensation				249.648		250.507			71.053	28.46
	Administrative cost , Internal M&E and contingencies				36.369		36.369				
	Total budget of LARP				286.017		286.876			71.053	25

2.1.1 Land

32. As per the approved LARP, the amount of PKR 286.000 million has been earmarked for the overall compensation, including the amount of PKR 175.742 million that makes up tentative costs for additional ROW land (56.834 acres) to be acquired in withheld 2.3 Km Dhakkan Bypass. The additional land will be

acquired following the Land Acquisition Act 1894 involving the Revenue Department and District Administration as well as Board of Revenue, Sindh.

33. The process of land acquisition, which has already begun, follows a due schedule as per the law. Section 4 of LAA 1894 has been imposed in the area by the District Revenue Department to assess the compensation of expected damages. Accordingly, the District Revenue Authorities have assessed the compensation cost as PKR 59.083 million which has been transferred to Assistant Commissioner, Taluka Ghari Yaseen.

34. During visit the progress on land acquisition for Dhakan by-pass and finalization of addendum LARP for by pass section was also reviewed. The NHA's advised that the land acquisition process is on track and PIU team is coordinating with local land revenue authorities and Sindh settlement survey and land record office for issuance of requisite land title documents for publication of Section-5 Notification and completing subsequent land acquisition activities under LAA 1894. During review, it was assessed that the NHA is pursuing district land revenue authorities and the BOR Sindh for timely completion of land acquisition process and finalizing the addendum to LARP following agreed time-bound action plan by NHA during Mid Term Review Mission of June 2021. The agreed time liens for completing land acquisition process are from July to December 2021 while this EMR covered LARP implementation progress until 31 May 2021 so the EMA did not observed any slip of time are needed adjustment of timeline during site visit. The copy of agreed timed action plan is attached as annex-3 for reference and follow-up by NHA to ensure all activities could be completed as agreed.

2.1.2 Loss of Crops

35. As per LARP Inventory of Losses (IOL) an area of 54.968 acres is impacted by loss of crops owned by 94 DPs who will be paid the amount of PKR 5.969 million for loss of crops in total. After the design adjustment the number of DPs changed to 98 with inclusion of 13 new DPs and saving crops of 09 households which has increased the cost of compensation to PKR 6.22 million. Out of the mentioned amount PKR 2.748 million (44.22%) was paid to 48 DPs during the reporting period.

2.1.3 Loss of Trees

36. As per LARP data a total of 1,255 trees (1,174 timber/ wood trees and 81 fruit trees) are located within the ROW of proposed road section owned by 73 DHs which costs PKR 5.060 million as compensation. After geometric adjustment the number DPs affected by loss of trees increased to 75 as 07 DPs were avoided and 09 new DPs affected by loss of trees were added which also increased the cost of compensation to PKR 5.180 million. During the reporting period 25 out of 75 DPs (33%) have been paid PKR 0.449 (8.8%) out of PKR 5.180 million allocated for loss of trees.

2.1.4 Residential Structures

37. As per inventory of losses, 30 affected residential structures are segregated into the affected components i.e. built-up covered area for each structure type to calculate compensation costs on replacement cost basis by applying the unit rates for each type. The design adjustment saved 07 residential structures and added 02 new houses in the list, which also has reduced the number of DPs to 25 from 30 in the original LARP and increased the cost of compensation to PKR 11.550 million. Out of the allocated amount PKR 1.147 million (10.12 %) have been paid to 13 DPs, which is 52% of total 25 DPs.

2.1.5 Commercial Structures

38. Originally a number of 61 commercial structures were identified to be affected by the construction of road in the LARP. After design review 17 structures were avoided by realigning the road and included 14 new structures which increased the cost to PKR 34.911 million owned by 65 DPs. During this reporting period, 25 DPs (38.5 %) were paid PKR 3.873 million which is 12.13 % of total estimated amount for loss of commercial structures.

2.1.6 Community Structures

39. The calculated replacement costs for community and public structures is PKR 10.076 million for 45 community structures in the LARP. After design review the number of community structures affected has decreased to 23 with a compensation PKR 1.130 million out of which 04 community structures have been paid PKR 0.633 million during this reporting period.

2.1.7 Public Structures

40. Seven public structures have been identified to be affected by the project for which the amount of PKR 3.625 million has been estimated. During this reporting period no public structure affected by the project was reported as paid.

2.1.8 Renters

41. Seven renters have also been identified as DPs who live as tenants in structures to be affected by the project. PKR 0.332 million has been allocated to compensate the renters out of which an amount of PKR 0.285 million (85.8%) has been paid to 6 DPs (85.7%).

2.1.9 Relocation & Resettlement Costs

42. The DHs who have lost their residential and commercial structures are entitled to resettlement and rehabilitation assistance as per provisions outlined in the updated LARP. Following the impact analysis, applicable resettlement and rehabilitation costs were worked out as per applicable provisions for DHs in different categories of losses. The computed costs for payment of resettlement and rehabilitation assistance to all entitled DHs is PKR 5.979 million out of which PKR 2.267 million (37.92%) was paid during this reporting period. The category wise progress of R&R allowances during the reporting period is as under:

2.1.10 Relocation Assistance

43. Relocation assistance has further been calculated into the categories of residential and commercial structures separately.

a. Residential Structures

44. Twelve DPs affected by residential structures were identified to be provided relocation assistance of PKR 0.300 million. Out of 12 DPs 03 DPs were paid relocation allowance of Rs.0.075 million during the reporting period. The remaining 10 DPs affected by residential structures who were not paid relocation allowance were not eligible for the allowance as their assets were partially damaged/ lost.

b. Commercial Structures

45. The DPs affected by commercial structures who were also eligible for relocation assistance are 25 whereas 02 more DPs were added after design review with an increase in the compensation amount from PKR 0.650 to 0.675 million as relocation allowance, out of which PKR 0.225 (34.61%) was reported as paid

to 09 DPs(33.33%) by May 2021. The remaining 16 DPs affected by commercial structures were not eligible for the allowance as per the LARP entries and assessment during design review. The assets of the 16 DPs were partially damaged.

I. Transport Shifting Allowance

Transport Shifting Allowance has also been divided into DPs categories affected by Residential and Commercial structures.

a. Residential

46. Thirty DPs affected by residential structures were identified as eligible for transport shifting allowance. PKR 0.300 million has been earmarked under this category out of which PKR 0.130 has been paid to 13 DPs @PKR 10,000 each during the reporting period. The remaining 16 DPs affected by residential structure were not eligible for the allowance as per the LARP entries and assessment during design review. The 16 DPs were not physically relocated to pay transportation allowance.

b. Commercial

47. Forty-two DPs have been identified as eligible for Transport Shifting Allowance. PKR 0.420 million has been allocated for this. So far, the total compensation paid was PKR 0.150(35.71%) to 15 DPs (35.71%). The remaining 10 other DPs paid for their commercial structures during this period were not eligible for transport shifting allowance.

II. Transition Support

48. Out of the 12 DPs eligible for transition support allowance with an allocation of PKR 0.612, 03 DPs @PKR 51,000/-were paid Rs. 0.153 million during the reporting period. The remaining 9 DPs affected by residential structures who were not paid relocation allowance were not eligible for the allowance.

49.

III. Severe Impact Allowance

50. Twenty DPs were also declared eligible for Sever Impact Allowance with an allocation of PKR 1.071. Out of them 08 DPs (40%) were paid an amount of PKR 0.408 million (38%) @PKR 0.051 each during the period under report. The remaining DPs affected by the project who have been paid compensation for their assets during this reporting period were not eligible for severe impact allowance.

IV. Business Loss Allowance

51. The project has affected 25 businesses owned by same number of DPs. For them an amount of PKR 1.326 has also been allocated in the LARP. out of them Ten DPs have been paid during this period, PKR 0.510 million. Other DPs paid during the period were not eligible for business loss allowance

V. Loss of Employment

52. Thirteen DPs working in the businesses affected by the project were also declared eligible for compensation. So far, 08 DPs have been paid an amount of PKR 0.408 (66 %).

VI. Vulnerability Allowance

53. Thirteen DPs were also identified as vulnerable and allocated PKR 0.663 million as support. 08 DPs (61%) were paid and amount of PKR 0.408 million (66%) during the reporting period under this category.

2.1.11 Community Mobilization and Communication

54. As reported earlier four (04) Displaced Person’s Committees (DPCs) were formed and notified to mobilize the communities in a formally structured manner. The DPCs were formed in villages where

people can easily be gathered and communicated with. During the reporting period 03 meetings with DPCs were also held. In the meetings the DPCs discussed removal of paid structures, process of payment and filing of grievances / complaints. Currently the public gatherings and meetings are on hold due to the Covid 19 situation.

55. The PIU has issued notices to DPs regarding payment of due compensation. The Resettlement Team is also contacting the DPs through formal and informal ways like DPCs and local elders and notables. Mosques are used to make announcements to locate missing DPs.

2.1.12 Public Consultations

56. Three meetings each were held with DPs who are eligible for compensation and those who were avoided during design change and put in the list of “avoided’ DPs in LARP entries. The meetings with eligible DPs were held in the villages of Ghangro, Loghani and Ghari Sahib Khan. The major issue discussed was compensation for land which is already within the RoW of NHA and cannot be paid off.

57. The consultative meetings with avoided DPs were held in the villages of Marphani, Ali Khan and other locations. The DPs had no objection on design/ alignment change and applauded the construction of additional carriageway.

2.1.13 Grievance Redress Mechanism

58. The Grievance Redress Committee constituted under the GRM has reported its three meetings with 07 DPs at three different locations where the major concern of the people was payment of land compensation which was explained accordingly. The DPs were told that the compensation is paid only for crops, tree and commercial and residential structures falling within the RoW. The other major issue was clarifications in names in ownership of affected assets which was also taken and corrected as per the procedures.

59. The LARU and GRC has reported receiving 49 applications / grievances from DPs in different locations regarding missing of their names in the list of DPs. The IMR also mentions that all the applications/ grievances were found correct when verified by the staff. The GRC has taken action on the applications and included the DPs’ names in the list who are being paid accordingly. List of grievances, applications and concerns and creative actions attached as annexure - 2 at the end.

60. Though it was not reported in IMRs that but came to knowledge through other ways that one complainant Mr, Ayub Odho at RD 15+315 has claimed payment of land compensation for 2 acre land through ADB’s grievance web portal. NHA believed that the claimed land is within officially designated and confirmed RoW land as off record maintained by respective district land revenue authorities which cannot be paid as per the rules. During meeting with the complainant it was assessed that the claimant has no other substance or valid title documents as evidence that could make it different from other people using the land in RoW without any formal are legalizable use right. Mr. Ayub Odho claims that his father was not compensated at the time the land acquisition in 1990’s therefore, he should be paid now. NHA officials are coordinating with complainant and the local land revenue authorities to address the issue, however, during visit they did not share any record about official enquiry or investigation report to know and asses their level of efforts for facts finding. NHA should check the facts with Survey and other revenue records to satisfy the complainant otherwise this would open floodgate for others to claim compensation for the land in RoW.

2.1.14 Institutional Arrangements

61. A Project Management Unit (PMU) under General Manager CAREC and Project Implementation Unit (PIU) under Project Director have been established in Sukkur. A Land Acquisition and Resettlement Unit (LARU) is also functional under the Deputy Director Land.

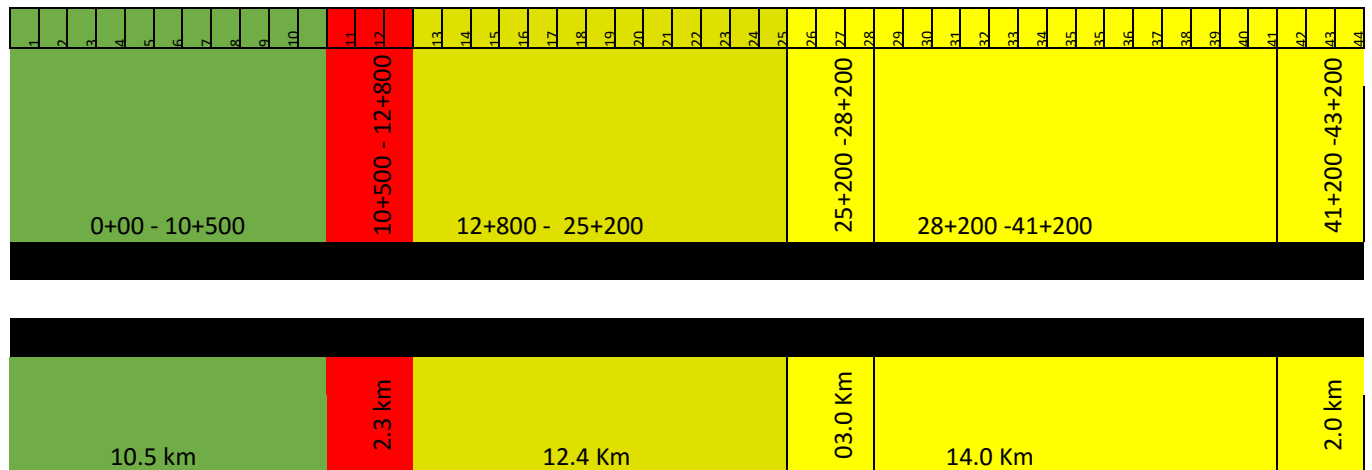
62. LAR Coordination Committee at PIU as suggested and agreed in LARP has been replaced by a Compensation Disbursement Committee (CDC) for processing of the compensation claims and delivery of entitled compensation to the DPs. The CDC is headed by the PD, while the Deputy Director Land, Deputy Director Accounts and the Resettlement Specialist are its members.

63. Services of Resettlement Specialist from Section – I have been extended to this section through Supervision Consultant whereas the project has hired 02 Social Mobilizers and one Patwari, which is not adequate to achieve the upcoming huge task of LAR implementation. Thus, LAR staff indicated in the LARP should be engaged and deployed on priority. The Resettlement Unit does not have facilities like a dedicated vehicle, computers and printers which need to be provided.

64. In addition to routine responsibilities the EALS Section of NHA, HQs through its Resettlement Unit is also currently coordinating with all CAREC projects. The Resettlement Unit has only one Deputy Director with no support staff to assist. The Resettlement Unit needs additional support staff for effective coordination with increasing CAREC Projects. The review of Mid Term Mission (June 2021) meeting notes confirmed that the NHA is endeavoring to mobilize additional social safeguards experts one for field and the other to assist NHA’s safeguards focal unit for CAREC PMU in NHA HQ. However, there was no material progress made on this front by the time EMA visited the project site for review and compilation of this EMR for the period until May 2021.

2.2 Monitoring of Staggering of subproject (Green, Amber and Red (GAR) Traffic Model)

65. To facilitate the contractor for handing over the site for construction and monitor the progress on implementation of LARP the whole Ratodero – Shikarpur section has further been divided into the following three (Green, Amber and Red (GAR) subsection on linear map:



Legend

2.300 km

Construction activities may be allowed after land acquisition process is completed under LAA 1894.

30.800 km

Construction activities will be allowed only after all legal and administrative efforts are done.

10.500 km

All efforts have been exhausted to pay off compensation and recommended to carryout construction activities

I. Red (2.3 km)

A 2.3 km bypass road is proposed at Dakan city area (RD 10+500 to 12+800) for which about 56.800 acres of agricultural land is being acquired following the land acquisition eminent domain of Land Acquisition Act 1894 for which the process has been started with imposition of Section 4 to assess the damages. Meanwhile the demanded amount of PKR 59.083 million has been transferred to the account of Board of Revenue for acquisition of land and other assets. The construction activities will be allowed only after the land acquisition process is completed and addendum LARP is prepared and implemented.

II. Amber (30.400 km)

The resettlement activities in 30.4 km section from RD 12+800 to 43 +200 are currently underway as per given priority. The construction activities will be allowed only for the sections where resettlement process is completed and full implementation of LARP is confirmed and validated. Full implementation of LARP means the compensation is fully paid to all payable DPs and all the efforts to outreach and document DPs with legal and administrative impediments have been fully completed.

III. Green (10.5 km)

The 10.500 km section from RD: 0+00 to 10+500 km has already been handed over for construction activities as compensation is fully paid to all payable DPs and all the efforts to remove legal and administrative impediments for payment of compensation by NHA have been completed.

2.2 Design Review in Priority Section (RD: 0+000 - 25+200)

66. Before starting construction work, NHA has done design view in section 0+100 - 10+ 500 and 12+800 - 25+200 through a joint survey by Design and Supervision Consultant and Contractor's engineers along with PIU. The Joint Survey team proposed changes in alignment to avoid and minimize resettlement impacts and cost. As a result of the design review some of the assets to be impacted mentioned in LARP were saved. New assets were also impacted hence entries made accordingly. However, the accidental damages during construction if any, will be covered out of the saved costs to minimize the risk of nonpayment due to non-availability of financial resources. The changes occurred in LARP entries during design review are summarized in the following table:

Table 13: Changes occurred in amount and Np of DPs during Design Review:

Assets	Avoided		New Included		Difference	
	DPs	Cost (PKR)	DPs	Cost (PKR)	DPs	Cost (PKR)
Crops	9	0.833	13	0.562	-4	0.272
Trees	7	0.262	9	0.120	-2	0.142
Commercial Structures	17	12.345	14	2.523	3	9.822
Residential Structures	7	5.952	2	0.656	5	5.297

Community Structures	22	8.949	0	0.000	22	8.949
		1.724		0.954	0	0.770
Total	62	30.066	38	4.814	24	25.252

67. The geometric design review has resulted in significant changes in number of DPs and amount of compensation money to be paid. The overall number of avoided or saved DPs in the mentioned section under review is 62 whereas 38 new have been identified to be affected by the project. The amount of PKR 30.066 million has been saved while PKR 4.814 million is being paid as compensation to affected assets. The design review has saved 24 DPs from asset loss with an amount of PKR 25.252 million allocated as compensation.

68. The design change in 0+00 – 10+500 is still not final in some locations as the alignment is being changed once again. The change in design and alignment time and again is also hampering payment of compensation by LARU staff as they cannot pay off the DPs unless design and alignment of the carriageway is final.

69. In the section from 12+800 - 25+200 the original design and alignment has been changed and been approved. Despite approval of the design the changes are still happening at certain locations. For example, at RD 1+140 where there is a mosque on one side and residential structures on the other side, the LARU staff is not sure which side the carriageways goes through.

2.3 Validation of Progress in Prioritized Section 12+800 - 25+200

70. In combined 5th and 6th Internal Monitoring Report under section 2.3 paragraph # 18 the PMU has claimed full payment of compensation in section from 12-800 – 25+200 and 25+200 – 31-000 and sought permission of ADB for handing over the site to contractor for construction of additional carriageway.

71. As mentioned above the original design has been changed in this section which has also changed the Inventory of Losses in the LARP. Accordingly, new DPs were included and some of the old DPs were removed. The newly added DPs were not paid till June 2021 due to delay in approval from higher authorities.

72. The design and alignment in certain locations (RD 17+140 and 25+260) in the mentioned sections seems not to have been finalized as marking of RoW is still going on. Until the design and alignment is not finalized, compensation of losses cannot be calculated and paid off and site cannot be handed over to the contractor for construction of carriageway.

73. Despite the mentioned situation it was observed that the contractor has been given access to the site in section from 12-800 – 25+200 who has moved machinery and started clearing the RoW. The access was given against the procedure mentioned in section 2 under paragraph # 9 of the combined 5th and 6th Internal Monitoring Report as neither EMA has validated the progress and nor permission of ADB is known.

74. The GM CAREC in his letter of July 22, 2021 confirms the observations by stating “The sections 12+800 to 25+200 where the issue raised by EMA is cropped area and the compensation payment has been made as well. In this area the people cultivated rice after wheat, so during compensation/payment all the DPs were advised that, water should not enter in construction area of the road.” He justified the action by saying “The DPs requested to NHA & LARP team to mark the construction limits /area through machinery to stop the water. So only the soil was dumped and rolled to protect the construction limits /area from penetration of water and no any construction activity is being done on the site.”

2.3.1 Findings and observations of EMA

75. Based on the progress reported in IMR and its verification in the field it was observed that the payment of compensation has not been completed as newly added DPs were still not paid by the time of visit of the site on July 6th, 2021. The new Inventory of Losses (IOL) after change in design by the PIU shows that the number of DPs eligible for compensation for loss of assets is not corresponding to the R&R allowances which should also be reviewed in consultation with resettlement staff while making addendums in IOL.

76. It was also observed that the utilities like electricity poles, optic fiber and pipelines still exists within RoW of the section from 0+00 – 10+500 which has already been handed over to contractor. The contractor has sent several notices to Supervision consultant and PIU regarding removal of the obstacles which have hindered the progress of work in this section.

77. Apart from nonpayment of the compensation to loss of assets in section 10+800 – 25+200 the utilities have not been removed / relocated which would also create obstacle for contractor after handing over of the section for construction of carriageway. Relocation/ replacement of utilizes are not part of LARP in this section as no budget for this purpose has been allocated in the document. It is the prime responsibility of the Project Management to arrange timely removal / relocation of the utilities, otherwise the contractor would claim for idle or standby machinery, labor and equipment charges.

78. Besides relocation of utilities from the ROW the PIU should also finalize the design and alignment, get its approval from its higher-ups in NHA along with obtaining consent of ADB and pay off all the compensation amounts to eligible DPs before seeking permission for handing over the site to contractor for construction.

2.4 Recommendations

2.4.1 Progress on previous recommendations

79. The progress on the time- bound actions suggested in the Previous EMRs is as under:

Table 14: Progress on previous recommendations

S.#	Recommendation/ suggestion/ action	Timeline	Status
1	Deploy the requisite technical and land staff in the PIU and operationalize the GRM	July 2019	Done
2	The Resettlement Specialist should be deployed for the section through Supervision consultants	July 2019	Services of RS extended from Section – I.
3	Terms of Reference and Job Descriptions for Resettlement Specialist has been prepared.	September 2019	RS Hired.
4	Training for Resettlement Specialist and Social Mobilizers should be arranged.	September 2019	Staff mobilized
5	Internal Monitoring Report should be shared for proper external monitoring of implementation of LARP of subproject	March 2020	Report shared
6	Resettlement staff proposed in LARP should be hired and trained.	March 2020	Resettlement Specialist Mobilized

7	Institutional arrangement i.e. DPCs, compensation disbursement committees and GRC at PIU should be notified and made fully functional.	March 2020	Committees notified
8	NHA should mobilize a full time Social Resettlement Specialist and hire remaining social mobilization staff	September 2020	RS Mobilized
9	Release pending salaries of already engaged staff under LARP provisions.	October 2020	Salaries paid
10	PIU should maintain record of meetings of DPCs and GRC	On going	Meetings are held
11	PIU should prioritize the sections for payment of compensation and start process for payment.	August 2020	Section been prioritized
12	PIU should hire all the staff committed for effective and timely execution of the LARP as agreed with ADB.		Partially done
13	The Land Acquisition and Resettlement Unit established in PIU should be strengthened by providing independent transport/vehicle with sufficient POL for mobility of the staff.		Not done
14	The unit should also be provided with necessary stationery, computers and printers to facilitate communication. Separate cupboards/ cabinet with proper lock and key may also be provided for safety of record to the Land and Resettlement office of the project.		Not done
15	The Resettlement Unit NHA, HQs should also be strengthened by providing with an additional officer and support staff.		Not done
16	The agreements for land leased/ acquired / purchased for camps, asphalt plants etc. should also be drawn and made part of report.		It is reported as part of SSEMP.

Legend

Not done  partially done  done/ accomplished 

2.4.2 Time- bound recommendations for next reporting period.

80. Based on the review of institutional readiness level for safeguards management on the Ratodero-Shikarpur Section and consultations with senior management of the project, project field staff, the following time bound actions are recommended:

Table 15: Ratodero – Shikarpur Section: Time – bound recommendations

S.#	Recommendation/ suggestion/ action	Timeline
1	PIU should once for all finalize the design and alignment of the carriageway and get its approval from higher offices of NA and ADB.	September 2021
2	PIU should pay off the compensation to all eligible DPs and document reasons for nonpayment before handing over of the site to contractor for construction.	September 2021
3	LARU staff and Resettlement Specialist should be consulted while calculating compensation of assets and R&R Allowances during design change.	On going
4	The utilities from RoW of the entire section should be relocated before handing of the site to contractor.	September 2021
5	Internal Monitoring Reports should be submitted in time so that progress could be reviewed. .	On going
6	The Annual Lesson Learning Workshop as per external monitoring plan is due since December 2020 which should be done.	September 2021

3 Peshawar-Dara Adam Khel Section-III (34.500 KM)

81. Peshawar – Dera Adam Khel section – III 934. 500. Km is being constructed using the existing RoW. No IR impacts were identified for N-55, Section-III: Peshawar-Dara Adam Khel which has been endorsed by NHA in an updated due diligence report (DDR) following the detailed design approved in October 2018. Due to falling under category C therefore, no LARP has been prepared for the subproject.
82. There were no other issues reported regarding social resettlement during the reporting period.

4 External Monitoring Plan

83. The external monitoring schedule as per the contract agreement of EMA is as follows. -

Table 16: Monitoring Plan and timeline

Milestones	Timeline from commencement of contract	Dateline	Status
1 st Monitoring Visit	90 days	June 5, 2019	Done
2 nd Monitoring Visit	270 days	December 5, 2019	Done
1 st Annual Workshop	270 days	February 7, 2019	Done
3 rd Monitoring visit	450 days	June 5, 2020	Done
4 th Monitoring Visit	630 days	December 5, 2020	Done
2 nd Annual Workshop	630 days	December 5, 2020	To be done
5th Monitoring Visit	810 days	June 5, 2021	Current
6 th Monitoring Visit	990 days	December 5, 2021	To be done
3 rd Annual Workshop	990 days	December 5 2021	To be done
Project Completion	1080 days	March 5, 2022	To be done

5 Annexures

Annexure – 1

List of people met/Consulted

People met in management

Name	Position and Organization	Purpose and Outcome of the meeting/ consultation
Mr. Muhammad Azim	Staff consultant ADB	To discuss the monitoring mission and plan.
Member Aided Projects NHA	NHA	To discuss the observations after field visit.
Mr. Arbab Manzoor	GM CAREC, Sindh	To discuss the field visit plan (on phone).
Ms. Amra Riaz	DD, EALS	To discuss observations after field visit.
RE and other consultant staff in Petaro	Petaro Sehwan Section	To get information and verify progress.
Ali Nawaz Lashari	RE Design & Supervision Consultant Ratodero – Shikarpur Section	To get information and verify progress.
Hanif Pirzado	DD Land Ratodero – Shikarpur Section	To verify the progress
Muhammad Ali	Resettlement Specialist	To verify the progress (on phone)
Imran	Social Mobilizer Ratodero – Shikarpur Section	To verify the progress
Mujahid	Social Mobilizer Ratodero – Shikarpur Section	To verify the progress
Kabir	Social Mobilizer Ratodero – Shikarpur Section	To verify the progress

People (DPs) consulted during field verification

S.No	Name	Location	Asset	Outcome of consultations
Section - 2				
1	Muhmammad Ayoub Otho (A complainant)	19+315	He claims for compensation of 02 acre land.	He claims payment for 2 acre land in the RoW NHA should check with Survey record and verify his claim.
2	Mujeeb Jalbani c/o Waqar Ahmed	Jalbani Guest House	Structures	Paid
3	Wazir Ali, Roshan Ali, Mukhtiar Ali	5+500	Crops	Paid

4	Muhammad Bux	5+500	Baithak	Not paid
5	Sufi Muhammad	8+730	He claims payment for a Shop, shed and 04 trees	LARU staff is of the opinion that he has constructed the structure later on after the cutoff date. When I met him during last visit he had a claim of only 04 trees and now added shop and shed.
8	Azizullah	15+175	Mosque and houses	Center line not finalized.
9	Rehamtullah	18+300	Structures	Paid and removed
10	Unknown	20+00	New Included	Not paid
Section – 1				
11	Manthal (Manu)	In new alignment area	Land / crops	Assessed by Revenue
12	Ghulam Sarwar		Crops	Paid
13	Mai Naureen	Shrine	Structure	Not paid/ assessed
14	Ghafoor	119+095	Residential structure	Paid

Annexure – 2

List of Grievances, Applicants Concerns and Corrective actions

Section (0+000 – 10+500)

S.No.	Applicants	Type of concerns	Corrective Actions	Status
1	Rato Khan	2 cemented block compensation	On site physical verified and claim found right.	All DPs were satisfied regarding compensation payment of their assets.
2	Muhammad Yaseen Sheikh	Pump logo and drain compensation		
3	Muhammad Bux	Otaq and Room compensation		
4	Dilshad	Crop and tree compensation		
5	Rajab Ali	Crop and tree compensation		
6	Siraj Ali	Fish Pond compensation		
7	Ghazanfar Ali	Crop and tree compensation		
8	Habibulah	Crop compensation		
9	Amjad Ali	Crop compensation		
10	Zahid Hussain	Crop compensation		
11	Shafi Muhammad	Washroom and tree compensation		

Section (12+800 – 25+200)

S.No.	Applicants	Type of concerns	Corrective Actions	Status
1	Qadir Bux	Crop compensation	On site physical verified and claim found right.	All DPs were satisfied regarding compensation payment of their assets.
2	Shah Nawaz	Crop compensation		
3	Ghulam Qadir	Crop compensation		
4	Azhar Ali	Crop compensation		
5	Imtiaz Ali	Crop compensation		
6	Haji Soomar Khakhrani	Crop compensation		
7	Shabnam	Crop compensation		
8	Aakash Mustafa	Residential compensation		
9	Javed Ali Khakhrani	Trees compensation		
10	Ghulam Zohra	Crop compensation		
11	Wafa Abbas	Crop compensation		
12	Khalid Hussain	Crop compensation		
13	Azizullah	Crop compensation		
14	Shahid Hussain	Crop compensation		

15	Ubaidullah Odho	Crop compensation		
16	Siraj Ahmed Odho	Trees compensation		
17	Amanulah	Crop compensation		
18	Ghulam Shabir	Trees compensation		
19	Altaf Hussain	Commercial compensation	On site physical verified and claim found right.	All DPs were satisfied regarding compensation payment of their assets.
20	Ghazanfar Ali	Employee compensation		
21	Nazeer Ahmed	Renter compensation		
22	Shafi Muhammad	Employee compensation		
23	Ghulam Akbar	Employee compensation		
25	Nasarullah	Renter compensation		
26	Zaheer Ahmed	Employee compensation		
27	Abdul Rasheed Mehar	Crop compensation		
28	Muhammad Yameen Kakepoto	Hotel compensation		
29	Saindad	Renter compensation		
30	Qadeer Hussain	Renter compensation		
31	Imdad Ali	Renter compensation		
32	-	Employee compensation		
33	-	Employee compensation		
34	Sohail Ahmed	Shop compensation		
35	Ghulam Abbas Mehar	Crop compensation		
36	Muhammad Bangal	Crop compensation		
37	Janab Ali Mehar	Crop compensation		
38	Rajab Ali	Fish pond compensation		

Annexure 3

Safeguards related sections and Annex of MTR AM

29. **Land acquisition and resettlement.** The project is categorized as A for involuntary resettlement (IR) and C for indigenous peoples (IP) safeguards. The final LARP for Sections 1 and 2 has been ongoing as stated above, and their internal and external monitoring reports are submitted regularly. However, some delays have been noted for submission of 8th Internal Monitoring Report (IMR) of Petaro–Sehwan Section and 5th Internal Monitoring Report (IMR) of Ratodero–Shikarpur Section. The NHA is advised to submit consolidated⁴ IMRs for both sections covering period until May 2021 to regularize submission of internal monitoring reports in the future.

30. Further, the Mission raised its concerns on persistent delays in confirmation of land title, completion of land acquisition process and finalization of addendum to LARP for the 8.4-km in Petaro–Sehwan Section and 2.3 km (Dakan bypass) in Ratoder–Shikarpur Section. The Mission advised NHA project team and management to liaise proactively with the provincial land revenue authorities for completing land acquisition process, preparation and implementation of addendum to LARP by November 2021. The agreed time-bound action plan for completing land acquisition and implementation of LARP/Addendum LARP in Petaro–Sehwan and Ratodero–Shikarpur sections is shown in Annex 4.

31. **Need for strengthening safeguard capacity.** During previous missions, it was highlighted that the project safeguards management capacity must be enhanced by hiring of safeguards management staff as provided in the LARF for the MFF and PC-1 for Tranche 1 project. Due to required administrative approval by competent forum and invoked ban on new appointments, process for hiring of PC-1 staff was aborted. Therefore it was agreed to deploy additional social safeguards expert staff through variation in contract of Construction Supervision Consultant (CSC) and engage social mobilizers and land staff for Ratodero–Shikarpur Section for improved LARP implementation, information disclosure, consultations and grievances handling.

32. The Mission observed that overly committed land staff posted (without logistic support) both at PIU Level and NHA HQ level and missing dedicated safeguards expert staff deployed by CSC are the main causes for weak safeguards management. The Mission reiterated the importance of short- and long-term measures for strengthening safeguards management capacity of project implementation unit (at PIU level) and safeguards unit of the PMU CAREC in EALS, NHA HQ through CSC's contract variation and by hiring agreed safeguards staff (as of LARF for the MFF) positions already included in the approved PC-I of the Tranche 1 project. In this regard, NHA has been advised to devise and share a plausible action plan with ADB regarding recruitment of agreed staff positions for improved and effective social safeguard management of the Tranche 1 and subsequent tranche projects under the Program.

33. In addition, the Mission also observed that missing or limited logistic support (particularly the transport facilities) is also contributing in poor LARP implementation and social safeguards management of Tranche 1. The Mission suggested to NHA for allocating vehicles in pool (with adequate operation and maintenance cost) at disposal of the land acquisition/safeguards management staff for carrying out daily LARP implementation and monitoring tasks.

Annex 4

Time-Bound LARP Action Plan for Petaro-Sehwan Section

S #	LARP Activity / Action	Responsibility	Time line
Payment of Pending Compensation in 57.97 Km where LARP implementation is completed			
1	The names of unpaid DPs not traceable/showing up to get compensation republished in local news paper	LAR Team/PD PIU	Advertised in January 2021.
2	The follow-up activities and consultations with local communities continued to locate and facilitate unpaid DPs as and when they show-up.	LAR Team/PD PIU	On-going
Pending Land acquisition and Addendum LARP issues on Petaro-Sehwan Section			
1	Land title confirmed and Section 4 Notification published for private land required at noted sections.	District Land revenue department & PD/GM CAREC T-01	Partly done.
2	Follow-up meeting with BOR for early inquiry to resolve title issue of identified private land at Amri Village	GM CAREC T-01 / GM EALS	14 June 2021
3	Tentative land cost assessed and deposited in treasury for identified private land at curve improvement section.	District Land revenue department & PD/GM CAREC T-01.	21 June 2021
4	Joint consultation meeting (NHA and DC office staff) held with affected land owners/formal or informal land users and documented and Form B issued.	PD/GM PIU CAREC T-01 and District Land revenue staff.	28 June 2021
5	Section 5 notified/published in the official gazette.	District Land Acquisition Collector/ LAR team & PD PIU CAREC T-01	5 July 2021
6	Impact assessment and census surveys completed and final inventory of assets and list of DPs finalized	LAR staff in PIU & RS from DCSC CAREC T-01	15 July 2021
7	Addendum LARP (draft) prepared and endorsed to ADB for review and concurrence.	LAR team & RS from DCSC/PD & GM CAREC T-01	30 July 2021
8	Section 6 notified/published and ADB accepted addendum to LARP disclosed	District Land Acquisition Collector/ LAR team & PD PIU CAREC T-01	20 August 2021
9	Addendum LARP disclosed and compensation payment for above land assets and entitled allowances started.	LAR team & RS from DCSC/PD & GM CAREC T-01	27 August 2021
10	Land awards under LAA 1894 announced and land compensation as per award and ADB accepted Addendum LARP delivered.	District Land Acquisition Collector	10 September 2021
11	Full implementation of Addendum LARP confirmed and validated through EMA	LAR staff/PD & GM PIU and EMA , CAREC T-01	30 November 2021
12	i) Pending 8 th Internal monitoring report submitted to ADB/ ii) Subsequent Periodic Internal and monitoring reports prepared and shared regularly.	PIU LAR staff / PD&GM PIU, CAREC T-01	i) Immediate ii) As per schedule

Time-Bound LARP Action Plan for Ratodero-Shikarpur Section

S #	LARP Activity / Action	Responsibility	Time line
LARP implementation in 41.00 Km carriageway sections where existing ROW is followed.			
1	LARP implementation in section from Km 12+800 to Km 31+000 completed and consolidated Internal monitoring Report covering period until May 2021 confirming full payment of compensation in 18.2 Km Section submitted to ADB and shared with the EMA.	LAR Team, PD/GM PIU CAREC	30-6 2021
2	5th External Monitoring Report (biannual) validating full implementation of LARP in 18.2 Km section (Km 12+800 to Km 31+000) submitted to ADB for review/acceptance.	EMA, GM PIU and PMU CAREC, ADB	30-7-2021
3	LARP implementation completed in section with 14.5 km cumulative length from i) Km 10+500 to Km 12+800 & ii) Km 31+000 to Km 43+200 200 to Km 43+200. Internal Monitoring report conforming full implementation of LARP submitted to ADB and shared with EMA.	LAR Team, PD/GM PIU CAREC	30-11-2021
4	6th External Monitoring Report (biannual) validating full implementation of LARP in 14.5 km length for sections from i) Km 10+500 to Km 12+800 & ii) Km 31+000 to Km 43+200 200 to Km 43+200, shared prepared and shared with ADB for concurrence.	LAR Team, PD/GM PIU CAREC	31-12-2021
Preparation and implementation of Addendum LARP for 2.3 km Dakan Bypass Section			
1	Section 4 notified and tentative land cost deposited in treasury at disposal of land acquisition collector.	District Land revenue department / GM & LAR staff PIU CAREC T-01.	Done
2	After joint survey, land measured/marked and Deh Farm B issued.	District Land revenue department / GM & LAR staff PIU CAREC T-01.	30 June 2021
3	Section 5 notified/published in the official gazette.	District Land Acquisition Collector/ LAR team & PD PIU CAREC T-01	15 July 2021
4	Impact assessment and census surveys completed and final inventory of assets and list of DPs finalized	LAR staff in PIU & RS from DCSC CAREC T-01	30 July 2021
5	Addendum LARP (draft) prepared and endorsed to ADB for review and concurrence.	LAR team & RS from DCSC/PD & GM CAREC T-01	16 August 2021
6	Section 6 notified/published and addendum to LARP accepted by ADB.	District Land Acquisition Collector/ LAR team & PD PIU CAREC T-01	15 September 2021
7	ADB accepted addendum LARP disclosed and compensation payment for assets other than land and entitled allowances started.	LAR team & RS from DCSC/PD & GM CAREC T-01	24 September 2021
8	Land awards under LAA 1894 announced and payment of land compensation as per awards started.	District Land Acquisition Collector	15 October 2021
9	Full implementation of Addendum LARP confirmed and validated through EMA	LAR staff/PD & GM PIU and EMA , CAREC T-01	31 December 2021
10	iii) Pending 8 th Internal monitoring report submitted to ADB/ iv) Subsequent Periodic Internal and monitoring reports prepared and shared regularly.	PIU LAR staff / PD&GM PIU, CAREC T-01	iii) Immediate iv) As per schedule