

NATIONAL HIGHWAY AUTHORITY



Pakistan: CAREC Corridor Development Investment Program – Tranche 1(48404-003)

ADDENDUM TO LARP (Revised) PETARO – SEHWAN ADDITIONAL CARRIAGEWAY SECTION – I

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ABBREVIATIONS

ADB	Asian Development Bank
BOR	Board of Revenue
DMS	detailed measurement survey
DPAC	district price assessment committee displaced
DPC	persons committee
DPs	displaced persons
EA	executing agency
EMP	environment management plan
EALS	Environment, Afforestation, Land and Social Wing
GOP	Government of Pakistan
GRC	grievance redress committee
GRM	grievance redress mechanism
LAA	Land Acquisition Act
LAC	Land Acquisition Collector
LAR	land acquisition and resettlement
LARF	land acquisition and resettlement framework
LARP	land acquisition and resettlement plan
MFF	multi-tranche financing facility
NESPAK	National Engineering Services Pakistan
NTCHIP	National Trade Corridor Highway Investment Program
NHA	National Highway Authority
PIU	project implementation unit
PMU	project management unit
ROW	Right of way
SPS	Safeguard Policy Statement

PETARO – SEHWAN ADDITIONAL CARRIAGEWAY SECTION-I

1. INTRODUCTION

1.1 Project Background

1. The construction of additional carriageway for Petaro-Sehwan Road Section-I (from km 64+000 to km 130+370) of the N-55 Highway is planned under Tranche-1 project of the Multi-tranche Financing Facility (MFF) CAREC Corridor Development Investment Program (CAREC-CDIP) with financial assistance from the Asian Development Bank (ADB). Implementation of project will convert existing two-lane carriageway into a 4-lane dual carriageway. The total length of the additional carriageway is 66.37 km.

2. The LARP finalized based on detailed design is staggered in two sections i.e. i) the 60 km section where construction works for additional carriageway are limited within the existing ROW and ii) 6 km section where additional ROW land is required for curve improvements. As per final LARP, Rs 83.081 million was the budgeted cost that included Rs. 45.253 as compensation with R&R cost for 212 DHs against their encroached assets in the ROW, RS 25.000 million for acquiring additional ROW land in curve improvement section and remaining Rs. 12.829 million as administrative costs and contingencies (if any). After approval of the LARP by ADB, the entire LARP amount (Rs. 83.081 million) was deposited in project account and accordingly delivery of compensation to entitled person for their encroached assets was started in 60 km section where existing ROW is followed.

1.2 Project Design and Components

3. This updated LARP is staggered in two sections i.e. i) the 60 km section where additional carriageway will be constructed within the existing ROW and ii) 6 km section where additional ROW land is required for curve improvements. In the 60 km section where existing ROW is followed, the LARP implementation was commenced after ADB's approval in November 2018 and as per LAR impact inventory the compensation has been fully paid to the entitled DHs in 58 Km section and LARP implementation was suspended in 2.4 Km section due to required adjustment in the designed alignment. Thus, based on validation of full implementation of LARP, the 58 Km of project road was allowed for construction, and 8.4 Km¹ section (refer table 1-1 below) remained on hold for preparing and implementing the addendum LARP after acquiring additional ROW land that was required to negotiate the designed curve improvements at selected locations.

1.3 Additional Land Requirement for curve improvement

4. A 20 meter (66 feet) wide land strip is acquired for curve improvement in dual carriageway following the detailed design. The additional land strip being acquired include private owned land in Deh Thatti Village at RD 101+500 – 102+500, and state owned land at Deh Amari (RD 96+400-99+000), Deh Lucky (RD 113+500-114+700) and Deh Bacha (RD 122+300-123+500). The engineering sections has finalized the design for the curve improvement sections with additional land indicated and marked at site for further assessment and initiating land acquisition process under LAA 1894. This LARP addendum is prepared for the acquisition of additional land for curve improvement sections. The land title and acquisition status at curve improvement sections are presented in Table – 1.1.

Table 1.1: Status of Land Acquisition in Curve Improvement Sections

¹This 8.4 km section include 2.4 km section where design alignment is adjusted within ROW limits and 6 Km section involving acquisition of additional ROW land to negotiate designed curve improvement.

S#	Withheld section	LAR	Kms	Land Area (Acres)	Land Acquisition Status	Remarks
1	94+000 – 96+400 Village: Aamri		2.4			No land required and it is NHA ROW This section falls within RoW of NHA but it was held due to its connectivity with section (96+400 – 99+000). There is no change in design but clearance of ROW limit will require relocation of a petrol pump logo (hoarding post) owned by one household (01 DH). The same is assessed and its compensation on replacement cost is included in Addendum LARP for payment to one affected household. Relocation of logo will not affect operation of the petrol pump so, physical or economical displacement is not perceived.
2	96+400 – 99+000 Village: Aamri		2.6	3.30 acre (state land)		Because of designed curve improvements, the design alignment of additional carriageway did not fit in the existing ROW limits and need for acquisition of additional ROW land was emerged to negotiate curve improvement. So, the district revenue authorities were requested to confirm the title of required additional ROW land and commence the land acquisition process under LAA 1894. Following, NHA's request, the DC Jamshoro vide letter No. DC-Jamshoro/R B/F731(1)/2157/2021 dated 27-08-2021 to the Project Director (Petaro – Sehwan) has declared as state land in this section Besides, the DC Jamshoro has also granted NOC in favor of NHA to carry out the construction of carriageway in this section vide his letter dated 27.08.2021 Copy attached in Annex - I). Following the instructions/ orders of DC, the NHA has made assessment if non land impacts of the project on encroachers / DHs and also estimated the cost of compensation. The construction work in this section will be started after the submission of addendum to LARP and payment of compensation validated by External Monitor. The codal formalities regarding Railway NOC were completed with making payment of fee PKR 8.82 million, Railway has granted the NOC attached in Annex - IV. As per impact inventory, in this section, 04 households will lose their assets including commercial structure including masjid (prayer place)& tress (02 DHs) and Crops (02 DHs). The 02 DHs losing commercial structure will face severe impacts.

S#	Withheld section	LAR	Kms	Land Area (Acres)	Land Acquisition Status	Remarks
3	101+500 102+500 Village: Thatti		1.0	2.625 acres	Land is being acquired & the said land is private land.	Private/ Qabooli land measuring 2 acres and 25 ghuntas of Deh Thatti. The Section-V has been Published and the land cost as assessed and demanded by land revenue authorities has been deposited (Annex – II). The detail measurement has been carried out on 01.03.2022 by the Revenue Authorities to finalize issuance of Form-B and competing the land acquisition process under law. The construction activities will start after payment of the compensation by the concerned authorities. As per impact inventory only 02 DHs will lose their titled land and cultivated crop area on
4	113+500 – 114+700 Village: Lucky		1.2	0.10 acre	The said land is state land	Because of designed curve improvements, the design alignment of additional carriageway did not fit in the existing ROW limits and need for acquisition of additional ROW land was emerged to negotiate curve improvement. So, the district revenue authorities were requested to confirm the title of required additional ROW land and commence the land acquisition process under LAA 1894.
5	122+300 – 123+500 Village: Bhacha		1.2	8.00 acre		Following, NHA's request, the DC Jamshoro vide letter No. DC-Jamshoro/R B/F731(1)/2157/2021 dated 27-08-2021 to the Project Director (Petaro – Sehwan) has declared as state land in this section Besides, the DC Jamshoro has also granted NOC in favor of NHA to carry out the construction of carriageway in this section vide his letter dated 27.08.2021(Copy Annex - I). in this section. Railway has granted the NOC (copy attached) for bridge at Laki Shah Saddar, as the payment against NOC has been made of fee PKR 8.851 million attached in Annex - III & IV. The comprehensive survey was held to make inventory of impacts in the said sections (attached as Annexure-VI). As per impact inventory 13DHs (06DHs for S#4 location and 07 DHs for S#5 location) will lose their residential assets encroached within the state land allocated as road ROW which are considered as severely affected. Whereas 06 households will lose their crops grown within state land allocated as road ROW. One DH in residential structure loss category will also face loss of trees.
Total			8.40	Attached Annex – I for all above mentioned land status and area.		----

5. Based on confirmation of land title and publication of section 5 notification to acquire private owned and state owned additional land required as ROW to negotiate the curve improvement at noted section, the impact assessment was carried out and the affected household facing loss of assets including those facing physical and economic displacement due to noted severe impacts were documented in the inventory of losses. Enumerated

impacts are summarized in table 1-2 below. Accordingly, following LARP provisions outlined in the Pataro-Sehwan Section LARP and the LARF for CAREC MFF, NHA has prepared this addendum LARP for providing compensation to the affected households for their lost assets and entitled resettlement and relocation costs with income restoration allowances as per the EM of Pataro-Sehwan section LARP.

Table 1.2: Summary of impacts with number of DHs in each category of impact.

S. No.	Impact category and impact asset	Affected asset owner DHs	Extent of Lost asset	Significantly ² impacted Persons	Remarks
1	2.625 acres, Titled Land (Private owned) 11.40 acres, NHA ROW/State owned land	02 (Land owners) 09 (informal users / encroachers)	Less than 10%	-	Except 02 titled DHs, no third party land users identified on titled land. Except identified 09 DHs (01 titled owner and 08 encroachers) occupying ROW/state land as encroachers, no any household/person having formal land use rights under law is noted. Land users
2.	13 residential structures: i.e. □ house 11 □ otaq 01 □ wall 01	13 DHs (structure owners)	Full ³ .	104	Dislocation of 13 residential structures owned/occupied by 12 households will experience significant impacts and physical displacement of household population (104 persons) that is likely due to relocation of affected structures away from construction limits.
3.	03 commercial structure :i.e. □ 02 structures used as shops/hotels (tea stalls) □ 01 Petrol Pump Logo	03 Owners	Full	02	Out of 03 DHs only 02 DHs will experience sever impacts and are considered as economically displaced due to affected productive asset i.e. roadside shops/hotels (tea stalls). Whereas, one DH will not face adverse impacts on operational units of Petrol Pump because impact is limited to relocation of logo (hoarding post of petrol pump) located within the construction limit.
4.	Cropped area (12.389 acres)	10	Less than 10%	-	Out of 10 DHs, 02 DHs are the Titled owners and other 08 DHs are the cultivators on state land transferred to NHA (refer #1 above). As per impact assessment none of them will lose 10% or above of their cultivated land area.
S. No.	Impact category and impact asset	Affected asset owner DHs	Extent of Lost asset	Significantly ² impacted Persons	Remarks

²Significant impacts are defined as i) being physically displaced from housing, or ii) losing 10% or more of their productive assets (income generating).

³The structures are mostly within the existing NHA ROW and will be affected entirely.

5	10trees	03	-	-	All wood trees are affected.
6	Vulnerable Households	02	-	-	Two DHs losing road side shops/hotels (teal stalls) are considered vulnerable due to their poor income levels. The households facing any other vulnerability parameter was not identified.
	Total	25 *		106**	
<p>* DHs facing multiple impacts are counted once in the total to avoid multiple counts. ** All persons living in affected residential structures, the commercial structure owner or operator DHs and the DHs in land category with loss of 10% or more irrigated agricultural land are considered significantly affected persons under this LARP.</p>					

6. The construction work on the bridges and at curve improvement sections involving acquisition of additional private owned or state owned land will be started after the validation on implementation of addendum LARP by EMA. All codal formalities regarding Railway NOC have been completed with making payment of fee PKR 8.82 million and PKR 8.851 million respectively, Railway has issued the NOC attached in Annex - III.

1.4 Objectives of the LARP Addendum

7. This Addendum to the LARP for Petaro – Sehwan Additional Carriageway Section-I aims to document the LAR impact for the curve improvement sections on the identified DHs and validate their entitlements based on the matrix of entitlements in the approved LARP for the project. A compensation budget is provided for in the addendum to pay compensation to the identified affected households.

8. The scope of the addendum to the LARP includes: (i) ascertaining changes to impact as determined by the detailed measurement survey (DMS) of all affected assets; (ii) informing DHs about changes;

9. The scope of the DMS and assets inventory included identification, classification, measurement and valuation of changes in the impact on (i) inventory of impacted assets of DHs (land, crops, trees and structures etc.) (ii) list of DHs (owners, tenants, sharecroppers, wage laborers, landless and vulnerable groups (iii) a relocation strategy for affected households, (iv) gender issues, (v) appropriate livelihood restoration measures, (vi) Itemized entitlement for compensation, (vii) budget, and (viii) Implementation arrangements.

10. The affected entities are entitled to various types of entitlements according to the Entitlement Matrix used in the LARP. For a more detailed discussion on the resettlement policy that has been adapted to the addendum to LARP, please refer to Section 6 & 7 (Legal and Policy Framework and Entitlements, Assistance and Benefits) of the main project LARP. Table 1-3below summarizes the entitlements used for the preparation of addendum to the LARP.

Table 1-3: Specific Entitlement Matrix / Addendum to the LARP

Type of Loss	Specification	Eligibility	Entitlements
1.LAND			
Permanent impact on land	All land losses independently from impact severity	Owner (title holder, or holder of traditional rights	<ul style="list-style-type: none"> Cash compensation at full replacement cost(RC²)either through negotiated settlement between³the NHA and the landowners or assessed based on provisions of Section 23 of LAA⁴including fair market value plus damages/costs applicable free from taxes and leviesplus15%compulsorylandacquisitionsurcharge(CLA S)
		Leaseholder titled/untitled	<ul style="list-style-type: none"> Compensation commensurate to lease type and as appropriate for recovery of paid advance or paid lease amount for the remaining lease period but upto two years maximum. Crop compensation for standing crop with an additional Crop based on relevant cropping pattern/cultivation record) and other appropriate rehabilitation as transitional support under other entitlements.
		Sharecropper/tenant (titled/untitled	<ul style="list-style-type: none"> Cash compensation equal to gross market value of crop compensation (see crop compensation below) to be shared with the landowner based on the share cropping arrangement.
		Encroacher	<ul style="list-style-type: none"> No compensation for land loss Income rehabilitation allowance in cash equal to net value of annual crop production and other appropriate rehabilitation to be defined in the LARP based on subproject specific situation and DP consultation.
Residential/commercial land	All land losses independently from impact severity	Titleholder, or holder of traditional rights	<ul style="list-style-type: none"> Cash compensation at full replacement cost (RC) including fair market value plus15% compulsory acquisition surcharge all transaction costs, applicable fees and taxes and any other payment applicable.
		Non-titled user without traditional rights (squatters)	<ul style="list-style-type: none"> No compensation for land loss. Self-relocation allowance in cashequivalentto3-6months livelihood based on minimum wage rate or as assessed based on income analysis. Where required, additional support required ensuring improved standard of living to be determined through the social impact assessment.
Temporary land occupation	Land temporarily required during civil works	Owner, lessee, tenant	<ul style="list-style-type: none"> Rental fee payment for period of occupation of land, as mutually agreed by the parties; Restoration of land to original state; and Guaranteed access to structures (if any) and remaining land with restored infrastructure and water supplies.
2.STRUCTURES			
Residential, agricultural, commercial, public, community	Partial Loss of structure	Owner (including non- titled land user)	<ul style="list-style-type: none"> Cash compensation for affected structure (taking into account functioning viability of remaining portion of partially affected structure) for its restoration to original use)at full replacement cost computed at market rate for materials, labor, transport and other incidental costs, without deduction of depreciation. Right to salvage materials from lost structure.

Type of Loss	Specification	Eligibility	Entitlements
		Lessee, tenant	<ul style="list-style-type: none"> • Cash refund at rate of rental fee (monthly rent) proportionate to size of lost part of structure and duration of remaining lease period already paid. • Any improvements made to lost structure by a tenant will be taken in to account and will be compensated at full replacement cost payable as per agreed apportionment through consultation meetings.
	Full loss of structure and relocation	Owner (including non-titled land user)	<ul style="list-style-type: none"> • Cash compensation at full replacement cost, including all transaction costs, such as applicable fees and taxes, without deduction of depreciation for age, for self-relocation. • Right to salvage the affected structure.
		Lessee, tenant	<ul style="list-style-type: none"> • Cash refund at rate of rental fee (monthly rent)proportionate to duration of remaining lease period; • Any improvements made to lost structure by lessee/tenant will be taken into account and will be compensated at full replacement cost payable as per agreed apportionment through consultation meetings.
	Moving of minor structures (fences, sheds, latrines etc.)	Owner, lessee, tenant	<ul style="list-style-type: none"> • Cash compensation for self-relocation of structure at market rate (labor, materials, transport and other incidental costs, as required, without deduction of depreciation for age). Or • Relocation of the structure by the subproject.
	Stalls, kiosks	Vendors (including titled and non-titled land users)	<ul style="list-style-type: none"> • Cash compensation for self-relocation of stall/kiosk at market rate (labor, materials, transport and other incidental costs, as required, without deduction of depreciation for age) and entitled relocation assistance for self-relocating at the place of Dips choice.
3.CROPS	Affected crops	Cultivator	<ul style="list-style-type: none"> • Cash compensation (one year crop) at current market rate proportionate to size of lost plot, based on crop type and highest average yield over past 3 years or as assessed through the respective Agricultural
4.TREES		Cultivator	<ul style="list-style-type: none"> • Cash compensation for fruit trees at current market rate of crop type and average yield for a period required to grow tree to same productivity level; plus cost of purchase of seedlings and required inputs to replace trees. • Cash compensation for timber trees at current market rate of timber value of species at current volume, plus cost of purchase of seedlings and required inputs to replace trees.
5.RESETTLEMENT & RELOCATION			
Relocation Assistance	All types of structures affected	All DHs titled/untitled requiring to relocate due to lost land and structures	<ul style="list-style-type: none"> • The project will facilitate all eligible DHs in relocating their affected structures at the place of their choice along the project corridor and a self-relocation allowance in lump sum equivalent to Rs.25,000 for one time will paid as project-based support.

Type of Loss	Specification	Eligibility	Entitlements
Transport allowance	All types of structures requiring relocation	All asset owner/tenant DHs requiring to relocate due to lost land and structures	<ul style="list-style-type: none"> For residential structure a lump sum amount of Rs.15,000/- or higher depending upon the situation on ground. For commercial structure or agricultural farm structure a lump sum amount of Rs.15,000/-or higher depending upon the situation on ground.
Transitional support allowance	All residential structures requiring relocation	All DHs requiring relocating their structures.	<ul style="list-style-type: none"> On a case to case basis, DHs facing loss of residential structures will be entitled for transitional support up to a period of 3 months. The transitional support allowance will be based on officially designated minimum wage rate (i.e. Rs. 25,000/ month-)⁴.
Severe Impact	Loss of 10% or more of productive arable land	All landowners/ land users with land-based livelihood	<ul style="list-style-type: none"> Severe impact allowance equal to market value of the gross annual yield of lost land for one year in addition to entitled compensation and other income restoration measures.
	Significant loss of commercial structure.	All structure owners/ occupier DHs losing business	<ul style="list-style-type: none"> Severe impact allowance equal to lost income for three months in addition to entitled compensation for lost asset and business loss. Official minimum wage rate Rs. 25000/month (year 2021-22) will apply.
6.INCOMERESTORATION			
Impacted land-based livelihoods	All land losses	All DHs with land-based livelihoods affected	<ul style="list-style-type: none"> Land for land compensation through provision of plots of equal value and productivity as that of lost and if land based compensation is not possible non-land-based options like built around opportunities for employment or self-employment will be provided in addition to cash compensation at full replacement costs for land and other assets lost. The following entitlements will apply if replacement land is not available or is not the preferred option of the DHs: <ul style="list-style-type: none"> Partial loss of arable land: DHs will be provided support for investing in productivity enhancing inputs to the extent of the affected land parcel, such as land leveling, erosion control, irrigation infrastructure and farming tools, fertilizers and seeds etc., as feasible and applicable. Full Loss of arable land: Project based employment for the willing DHs will be worked out and included in bidding documents or training with additional financial support to invest as well as organizational / logistical support for establishing alternate means of livelihood.
Restricted access to means of livelihood	Avoidance of obstruction by subproject facilities	All DHs	<ul style="list-style-type: none"> Un-interrupted access to agricultural fields, business premises and residences of persons in the project area will be ensured in consultation with the DHs.
Businesses Loss	Temporary business loss due to LAR or construction activities by Project	Owner of business (registered, informal)	<ul style="list-style-type: none"> Cash compensation equal to lost income during period of business interruption upto 3 months based on tax record or, in its absence, comparable rates from registered businesses of the same type with tax records or computed based on officially designated minimum wage rate i.e. Rs. 25000/month (year 2021-22).

⁴ Copy of the Government of Sindh’s notification about minimum wage rate for year 2021-2022 is attached as Annex VII.

Type of Loss	Specification	Eligibility	Entitlements
	Permanent business loss due to LAR without possibility of establishing alternative business	Owner of business (registered, informal)	<ul style="list-style-type: none"> • Cash compensation equal to lost income for 6 months based on tax record or, in its absence, comparable rates from registered businesses of the same type with tax records, or computed based on officially designated minimum wage rate i.e. Rs. 25000/month (year 2021-22). and • Provision of project-based employment to adult household member or re-training with opportunity for additional financial grants and micro-credit and organizational/logistical support to establish DP in alternative income generation activity.
Employment	Employment loss (temporary or permanent) due to LAR.	All employees with impacted wages due to affected businesses	<ul style="list-style-type: none"> • Cash compensation equal to lost wages at comparable rates as of employment record for a period of 3 months (if temporary) and for 6 months (if permanent) or in absence of record computed based on official minimum wage rate i.e. Rs. 25000/month (year 2021-22). Or • Provision of project based employment or re-training, with additional financial as well as organizational/logistical support to establish DP in alternative income generation activity.
7.PUBLICSERVICESANDFACILITIES			
Loss of public services and facilities	Schools, health centers, services infrastructure& graveyards.	Service provider	<ul style="list-style-type: none"> • Full restoration at original site or re-establishment at relocation site of lost public services and facilities, including replacement of related land and relocation of structures according to provisions under sections 1 and 2 of this entitlement matrix.
8.SPECIALPROVISIONS			
Vulnerable DHs	Livelihood improvement	All vulnerable DHs including those below poverty line, land less and those without legal title, elderly, women and children, or indigenous peoples.	<ul style="list-style-type: none"> • In addition to applicable compensation entitlements for lost assets, relocation and livelihood restoration under section, 1 to 7 the vulnerable DHs will be provided with: • Subsistence allowance for 3 months computed on the basis of officially designated minimum wage rate and other appropriate rehabilitation measures as defined in the LARPs based on income analysis and consultations with DHs to ensure the living standard of the DHs is maintained. Official minimum wage rate Rs. 25000/month (year 2021-22) will apply • Preference for provision of project-based employment.
9. UNANTICIPATED IMPACTS	As and when identified	All DHs facing impact	<ul style="list-style-type: none"> • Unanticipated impact identified during course of implementation will be immediately reported with corrective actions required. • The compensation provisions / entitlement as defined in section-1-8 above and provided in the LARF will be applicable based on the identified impact.

2. IMPACT ASSESSMENT SURVEY

2.1 Census of Affected Land Owners

11. Section-4/ Gazette notice is under process for the requisite additional land for curve improvement. PIU has forward letters to respective District Collector Jamshoro to form DPAC (District Price Assessment Committee) and for price assessment of the required land on priority basis and LAC issued a letter to District Collector to form DPAC for price assessment. The District Collector Jamshoro has advised the Assistant Commissioner Manjhand to compile necessary information and suggested details about prevailing market price for assisting DPAC in determining land cost on market price basis.

12. A census was carried out and details on the affected land owners have been collected. It is assessed that 2.625 in Deh Thatti privately owned land is need to be acquired from 02DHsin section 101+500 – 102+500 for community tracks to access their farm land on both sides of the Curve improvement sections.

13. The impact assessment survey and community consultations were carried out with the affected land owners and other local community members residing nearby the curve improvement sections. After coordinating with potentially affected landowners, in-depth survey was carried out from April 2021.

2.2 Description of Impacts from curve improvement

2.2.1 Impact on Land

14. The project road traverses along the right bank of the river Indus mostly through barren and the river flood plain (katcha land) i.e. designated as river ROW. A right bank outfall drain has been constructed on the right side of project road to provide a buffer between the river, road and railway line running on left side but parallel to the project road. After detailed design, NHA coordinated with concerned land revenue authorities for confirming the title of required additional land and commence the land acquisition process under LAA 1894 for acquiring additional ROW land as per designed curve improvements at selected locations. Based on NHA's request, the district land revenue authorities, confirmed the land title as per available land record for each identified location that was further verified and validated by the Sindh Settlement survey/Land record office and BOR Sindh. As per land record maintained by the district land revenue authorities and respective land record offices of the BOR Sindh, only 2.625 acres of required land was confirmed as private owned land where as other 11.40 acres of land was confirmed as state land. Thus, following confirmation of land title, steps below were followed to acquire the private owned land and transfer of state owned land for project purpose.

15. A total of 2.625 acres (2 acres 25ghunta) of privately owned agricultural land need to be acquired for curve improvement in section (101+500 – 102+500). These include 2 acres 25ghunta belonging to 02 landowners at Deh Thatti which is declared as private land. The private owned land is being acquired following LAA 1894 provisions for which assessed land cost has been deposited in treasury at disposal of Land Acquisition Collector of BOR for Jamshoro District Sindh Section-5 notification under LAA 1894 is issued and published. Copy of Section-5 notification and the bankers cheque confirming release and deposit of demanded land cost are attached as Annex-II.

16. The other 8.45 acres land (8 acres 18 ghunta) and 2.95 acres land (2 acres 38 ghunta) that is required for improving curve geometry at section (96+400 – 99+000, 113+500 – 114+700 and 122+300 – 123+500) is declared as state land and now the revenue authorities mutated the said (attached Annex – I) which will not be acquired under LAA 1894 provision. The said land has been transferred in favor of NHA by Land Utilization Department, Government of Sindh, and it has been directed to Deputy Commissioner Jamshoro to take

needful action immediately. The copies of letters issued by the District Land Revenue Authorities of the BOR Sindh including directive for transfer/mutation of state land to NHA for the project road are attached as Annex – I. The summary of land acquisition is given in Table 2.1.

Table 2.1: Addendum Records Impact on DHs’ Lands for curve improvement

Curve improvement sections	Deh	Addendum Records Impact		
		Land to be Acquired (Acres)	Land Cost (Rs. M)	Payable DHs
A: Private owned land to be acquired				
101+ 500 to 102 + 500	Thatti	0.525	0.75	1
		2.100		1
Sub total of A		2.625	1.969	02
B: State owned land to be allocated as ROW				
96 + 400 to 99 + 000	Amri	3.30	-	-
113 + 500 to 114 + 700	Lucky	0.10	-	-
122+ 300 to 123 + 500	Bacha	8.00	-	-
Sub total of A		11.40	-	-
Total (A+B)		14.025	1.969	2

2.2.2 Impact on Trees

17. As per impact inventory, clearance of ROW will affect timber wood trees (Eucalyptus and Acacia species) only because the fruit trees are not noted within the ROW and additional ROW land being acquired. There are 10 trees belong to 03 DHs that are standing on either side of curve improvement sections as given in table 2.2 below.

Table 2.2: Number of Affected Trees in Curve Improvement Sections

Curve improvement sections	Deh	DHs	Addendum Records Impact		
			Fruit Trees (Nos.)	Timber Trees (Nos.)	Total Trees (Nos.)
96+400 – 99+000	Amri	02	--	08	08
113+500 – 114+700	Lucky	01	--	02	02
Total		03	0	10	10

2.2.3 Impact on Structures

18. The clearance of ROW limit will require relocation of 19 affected structure including 03 commercial, 13 residential, and 03 community structures encroached within the ROW limit and or on the encroached state land being allocated as ROW for the project section. Affected structures are owned by the 16 DHs including 03 DHs for commercial structure and 13 DHs for residential structures. 03 Community structures (02 small masjids and 01 Alam) that are located within the curve improvement sections are appended with commercial structures and a residential structures that will be compensated through the respective structure owners. Summary of structures is given in table 2.3 below.

Table 2.3: Number of Affected Structures in Curve Improvement Sections

Deh / Mouza Location	Structures	Number of DPs	Number of structure	Type of structure ⁵	Unit	Affected Area (Sq-ft)
Amri 94+000 – 96+400	Commercial	01	01	Multiple	Sq-ft	8,433
Amri 96+400 – 99+000		02	02			

⁵ Refer inventory of affected assets included as Annex-6

Deh / Mouza Location	Structures	Number of DPs	Number of structure	Type of structure ⁵	Unit	Affected Area (Sq-ft)
Lucky 113+500 – 114+700	Residential	06	06	Multiple	Sq-ft	4,743
Bhacha 122+300 – 123+500		07	07			
Amri 96+400 – 99+000	Community	03*	03	Katcha	Sq-ft	541
Total		16	19	-	-	13,717

* Identified community structures/assets are prayer places (02 small masjids and one Alam) appended to the commercial and residential structure owned by above DHs so not counted in total.

2.2.4 Crops on the Affected Land for curve improvement

19. The 12.389 acres is cropped area cultivated by 10DHs including 02 DHs for titled land and other 08 DHs for encroached state land transferred to NHA as road ROW. One titled land owner DH will also experience loss of crop area on encroached state land which is not counted in total to avoid duplication. The cropped area with number of DHs and extent of impact is summarized in Table 2.4 below:

Table 2.4: Addendum Records Impact on Affected Crop and DHs

Impact Type	Land Area Acres	DHs (Nos.)	Extent of Impact		Remarks
			Less than 10%	10% or above	
Cropped area (Acquired titled land)	2.625	02	02	-	The loss of cropped area will have insignificant impact on the income source of the DHs.
Cropped area (Encroached State land transferred to NHA)	9.764	09*	09*	-	09 DHs will lose the cropped area due to transfer of state land including 08 DHs of state land and 01 DH of titled land facing loss of encroached crop area.
Total	12.389	10	10	-	* To avoid multiple count, one DH facing loss crop area on tiled land and encroached state land is counted once

3. SOCIO - ECONOMIC INFORMATION AND PROFILE

20. A survey was conducted with 15 DPs in curve improvement sections / area in Aug 2021. Major source of income for most of the DHs is farming. Some are also engaged in employment, business, trading and own small enterprises, working abroad or pensioner. Major crops of the area are wheat and cotton.

21. Any of households may not be considered as an ethnic minority or indigenous people, as defined in ADB SPS (2009). Based on the social information of DHs (landowners who are identified and included in this LARP for the carriageway in curve improvement sections), 06 landowners (32% of new DHs) fall in the income bracket of >Rs. 25,000 – Rs. 30,000, 03 landowners (25% of new DHs) fall in the income bracket of > Rs. 30,000 – Rs. 45,000, 02 landowners (07% of new DHs) fall in the income bracket of > Rs. 45,000 – Rs. 60,000, and 04 landowners (35% of new DHs) have income above Rs. 60,000. Based on the field survey, it was observed none of DHs have income below the poverty line.

4. CONSULTATION MEETINGS AND STAKEHOLDER PARTICIPATION

22. Around 08 consultation meetings with forty three (43) participants who attended these consultations during preparation of Addendum to LARP. The table below shows the date and participation in consultation meetings, and photographs evidences shows the landowners/ DHs attending the consultation meeting.

23. The objective of the consultation was mainly to talk about the impact of the additional land acquisition for the service roads at the 4 Curve improvement sections. However, the consultation also discussed resettlement issues under LARP Project, DHs problems and expectations and apprehensions on the acquisition of their properties. Interaction with the landowners/DHs include the measurement survey of additional impact and survey results consented by the NHA authorities, procedure for valuation of compensation amount of the individual landowners/DHs, method of compensation disbursement and possible timing of compensation payment. Table 4.1 below summarizes the consultations conducted for the preparation of addendum to LARP.

Table 4.1: Consultation Meetings and Stakeholder Participation

Sr. No.	Date	Location/ Deh	Category of Participant	No. of Participants
1	Aug 7, 2021	Amri	DPCs/ DHs/ Local Communities	7
2	Aug 7, 2021	Amri	DPCs/ DHs/ Local Communities	6
3	Aug 12, 2021	Thatti	DPCs/ DHs/ Local Communities	4
4	Aug 12, 2021	Thatti	DPCs/ DHs/ Local Communities	5
5	Aug 16, 2021	Lucky	DPCs/ DHs/ Local Communities	4
6	Aug 16, 2021	Lucky	DPCs/ DHs/ Local Communities	7
7	Aug 22, 2021	Bhacha	DPCs/ DHs/ Local Communities	4
8	Aug 22, 2021	Bhacha	DPCs/ DHs/ Local Communities	6
Total Participants				43

24. The consultations confirmed that landowners/DHs are well-informed about project, resettlement strategy, compensation entitlements, grievance redress mechanisms, process of valuation of affected land and non-land based assets for the price determination. Following points were observed during consultation:

- People are aware of the additional land for service roads along the Project and are willing to render support;
- As land rate was the issue observed in the Deh, so DHs losing property expect a proper compensation package;
- DHs expect that these service roads will connect the Dehs with nearby area and to supply the agricultural products to the nearest market as well;
- The female participation quest for the employment in the project for the female of the households of affected area;
- Fruit trees are affected in the Curve improvement sections loop, so a reasonable compensation assessment is expected by the DHs for these trees.
- Suggestions were made for increased safety measures in the design of the service roads. Measures should focus on installing speed limits and road crossing places, etc.

- Landowners/DHs raised concern on reliable drainage system for better flow of water and rain, a well-established access to irrigation water to for their agricultural land during construction work.

25. All suggestions of the local communities were noted to include in the addendum of LARP for inclusion in the project design as necessary and appropriate for this particular service road alignment.

5. GRIEVANCE REDRESS MECHANISM

26. The Addendum to LARP includes in its scope the establishment and maintenance of a responsive, readily accessible and culturally appropriate grievance redress mechanism (GRM) capable of receiving and facilitating the resolution of DHs' concerns and grievances related to the involuntary resettlement, social and environmental performance, and information disclosure. The GRM is a formalized way for the PIU to identify and resolve concerns and DHs' grievances. It offers the DHs a forum to voice their concerns, seek clarifications to their queries, or register complaints related to the Project's performance. For timely resolution of the issues if any and investigate the complaints and make decisions thereto, a gender sensitive grievance redress committee⁶ at the project level have already been notified. The representation of the gender is ensured at all levels of GRM by inducting female members in the GRCs (Project Level), DPCs (Deh level already formed and are functional) and EALS (NHA HQ level). For Grievance Redress Mechanism adapted in addendum to LARP, please refer to Section 5 (Grievance Redress Mechanism - GRM) of the main project LARP.

6. LEGAL AND POLICY FRAMEWORK

27. The overall LAR planning, implementation and supervision of payment of compensation/ resettlement and rehabilitation of project affected communities is responsibility of the project executing agency. While for monitoring and evaluation of LAR implementation process, an independent monitor is required to be engaged. So, under this addendum to LARP the following institutional arrangements will be in place with their roles and responsibilities discussed in subsequent sections below.

- Environment, Afforestation, Land and Social Wing in NHA HQ. □ Project Management Unit (PMU)/ Project Implementation Unit (PIU) □ Land Acquisition and Resettlement Unit.
- LARP Team
- External Monitoring Agency (EMA)

28. NHA has established an Environment, Afforestation, Land & Social (EALS) Section which is responsible for (i) Conduct environmental and social impact assessment, (ii) Formulation of land acquisition, resettlement and environmental management plan and (iii) Monitoring, evaluation of LARP and EMP implementation. EALS is located at NHA HQ with staff at the regional offices.

7. ENTITLEMENTS, ASSISTANCE AND BENEFITS

29. This section defines displaced persons' entitlements and eligibility, and describes all resettlement assistance measures in terms of an entitlement matrix; identify and document the households who will be eligible for transitional livelihood support if compensation payments for land are delayed for six months; specifies all assistance to vulnerable groups, including women, and other special groups; and outlines opportunities for displaced persons to derive appropriate development benefits from the project.

7.1 Compensation Eligibility

30. DHs are identified as persons/entities whose land, structures/assets and livelihood are directly affected by the project due to additional land. The compensation eligibility is limited with cut-off date (**i.e. 31 January 2022**) established and announced for this addendum LARP based on completion of impact assessment surveys after publication of section 5 notification under LAA 1894. The eligible DHs for compensation or at least rehabilitation provisions under the addendum LARP would be those who occupied project ROW before cut-off date and are physically or economically displaced due to permanent or temporary loss of land, structures and/or livelihood, whether full or partial, as a consequence of land acquisition. Such eligible DHs include following:

- All land owner/ DHs losing land or non-land assets, i.e., crops, and trees whether covered by legal title or traditional land rights;
- Cultivators of crops and/or trees, irrespective of legal status of property relation to land;
- Loss of communal property, lands, and public infrastructure.

7.2 Compensation Entitlements

31. Based on final curve improvement design, the impacts identified during impact assessment survey included loss of privately owned agricultural (arable) land and state/government owned arable and uncultivable/barren land. Acquisition of privately-owned agricultural land and state owned land resulted in loss of non-land assets including structures, crops and trees. To compensate all identified losses, the entitlement provisions for this addendum to LARP are discussed below:

a) Acquired land

32. **Titled Land:** Acquired land individually owned by the recorded titleholders (02 DHs) will be compensated at replacement cost based on fair market value, in cash at current market rates plus a 15% compulsory land acquisition surcharge and free of taxes, registration, and transfer costs and resettlement assistance. During impact assessment and census of DHs, no third party (non-titled) user of acquired privately owned land including formal/informal leaseholders or tenants, share croppers and agricultural laborer were identified.

33. **State Land:** The state land required for the project will be transferred to NHA free as road ROW free of costs as per government policy, so no land compensation is assessed and included in the LARP. During impact assessment and census, it was determined that the 09 DHs (occupants/cultivators) on the state land are informal encroachers, whereas, third party land users including formal leaseholders or tenants on government land were not identified. Such encroachers on state land are not eligible and entitled for land compensation, however, they are entitled to compensation for their above land assets as discussed in succeeding sub-headings.

34. Accordingly based on enumerated impacts the compensation for acquired land of 02 DHs has been assessed and included in this addendum LARP budget. However, the entitlements in the addendum to LARP are proposed as of previously approved final LARP for

Petaro-Sehwan Section to mitigate unanticipated impacts and compensate the DHs falling in any of the said categories in EM is identified during implementation of addendum LARP.

b) Crops

32. Cultivators of affected crops (title holder or non-titled) will be paid cash compensation at the current market rate for one year's agricultural income (both rabi and kharif harvests). First crop included in awards will be paid at gross income based on average yield/ acre and second crop will be paid on net income value based on average yield/ acre. As per impact inventory, 10 DHs are entitled to crop compensation that include 02 DHs experiencing loss of their titled land and 09 DHs⁷ losing state land being cultivated by them.

c) Trees

33. Cultivators of affected fruit trees will receive cash compensation for perennial tree crops as: (i) assessed by Horticulture Department based on market value of annual produce, projected for number of years that a tree can potentially produce fruit. (ii) as per market value of tree's wood content, based on the unit rates as provided by the Forest Department. Compensation will be paid as announced in the land awards. The entire removed tree will remain the property of the owner for them to salvage. In total, 03 DHs will experience loss of 10 wood timber trees that are compensated as per LARP entitlements, whereas, the fruit trees of any type were not identified and enumerated during impact assessment survey.

d) Structures

34. The DHs of affected structures will be paid compensation at replacement cost basis through cheques. Allowed compensation will include construction cost of structure at the current market rate with applicable allowances (transportation, relocation, business loss, transitional and severe allowances etc) as defined in S# -5 (Resettlement & Relocation) of entitlement matrix provided as Table – 1.2. In total, 16 DHs are entitled for loss their structures including residential structure (13 DHs) and commercial structures (03 DHs). In addition, there are 03 community structure appended with affected commercial structures that will be compensated through care takers of such structures.

7.3 Resettlement & Relocation

35. It has been assessed that out of 13 DHs losing residential structures, 12 DHs experiencing significant impacts will have to relocate their residential structure out of ROW limits and 01 DH losing a shed extended to his residential structure will restore affected part of structure at site. Whereas out of 03 DHs losing commercial structures, 02 DHs experiencing significant impacts will have to relocate their affected assets out of RoW and 01 DH losing sign post (non-productive asset) of his petrol pump will not experience tangible adverse impact on operational units and operation of the petrol-pump. Based on assessed impacts, as per EM, following entitlement will apply in addition to their compensation cost for their affected assets.

- **Relocation Assistance**

36. The DHs required to relocate their significantly affected residential or commercial structure out of the ROW limits, will be supported by providing cash assistance (one-time lump sum) to relocate and re-establish their assets at the relocation site of their choice along the project road. The EM provided in approved final LARP of the Petaro-Sehwan Section and the

⁷ One DH facing loss of his titled land is also counted for lost state land encroached/occupied by him for cultivation.

LARF for CAREC MFF were reviewed and followed to determine and suggest cash assistance to be paid as Relocation Assistance under this addendum LARP.

37. During consultations, the DHs and the local people informed that the person wishing to rent a residential shop/structure has to pay an advance amount that varies from Rs. 20,000 to Rs. 30,000 depending on the location of the selected structure/plot. Based on that median amount i.e. Rs.25,000/- has been taken as self-relocation allowance and all structure owners requiring relocation of their structure including 13 DHs facing residential structure loss and 02DHs facing commercial structure loss (thatched shed owners) will be entitled for self-relocation allowance on the proposed rate.

- **Transport Allowance**

38. All DHs to be relocated due to loss of structures (residential or commercial) including residences, business premises are entitled to receive a cash allowance to cover the cost of transport of people and their movable property (furniture, household items, personal effects, machinery, tools etc.) and of setting up at the new premises at the current market rate for labor, vehicle hire, fuel and incidental costs. A lump sum amount of compensation (covering all items discussed) will be provided to the DHs. A one-time transportation allowance at Rs. 15,000 as given in the LARF will be provided to the owners/occupiers (15 DHs) of the residential or commercial structures in addition to other entitlements.

- **Transitional support Allowance**

39. The displaced person during period required to re- establish or relocate their lost residential structure will be entitled for transitional support in lieu of severe impact up to a period of 3 months. Such transitional support/allowance will be provided as lump sum based on officially designated minimum wage rate Rs. 25,000X03=75,000/-. This transitional support will be in addition to the compensation entitlement for business or income losses for any of the household member or residential structure DP. In total, 12DHs losing residential structure will be entitled for transitional support.

- **Severe Impact Allowance**

40. The DHs facing 10% or more loss of commercial structure or productive arable land are entitled for severe impact allowance to offset accrued income losses due to lost productive assets. As per impact inventory the acquired land and affected cropped area due to eviction of encroached state land/ROW, none of the DHs losing titled land and crop area will face severe impacts (i.e. loss of 10% or above) on their productive land.

41. Due to clearance of ROW land, 02 DHs facing significant loss to their commercial structure (shops and restaurants) will be entitled for severe impact allowance in addition to entitled compensation for lost asset and business loss. They will be provided severe impact allowance (equal to 03 months of officially announced minimum wage rate of Rs 25,000x03=75,000/-).

7.4IncomeRestorationMeasures

42. In addition, to the compensation entitlement for acquired assets and corresponding relocation and resettlement costs, the DHs facing significant loss of productive assets/livelihood source will be entitled to the income restoration measures as explained below:

- **Loss of Agriculture Based Livelihood**

43. Except small land parcels likely to be acquired at curve improvement sections, the project impacts on agriculture base income are limited to clearance of the encroached ROW put under cultivation by the adjoining land owners. The inventory of losses confirmed that none of the DHs losing titled land or included in crop loss category will face significant impacts due to restricted use of ROW land for agricultural activity. In case during implementation stage, unanticipated impacts are identified on agriculture- base livelihood, income restoration measures as per entitlements provided in the previously approved final LARP for Petaro-Sehwan Section and the LARF for the CAREC MFF will be followed and adhered to.

- **Businesses Loss**

44. Lost income from impacted structures (temporary or permanent) due to clearance of ROW for implementation of project works the owner of a business will receive cash compensation equal to the lost income during the period of business interruption up to 3 months if loss is temporary and reversible and up to 6 months if the loss is permanent. The compensation allowance will be based on business turn over validated through tax records. If tax based lost incomes are unknown, then official designated minimum wage rate will be used as base rate to compute compensation for DHs.

45. Based on impact assessment survey and consultations, it was assessed that the structure owners can re-establish the impacted structures outside the ROW and the business impact will be temporary and transitory in nature. So, the income loss is considered temporary and accordingly business loss allowance for a period of 03 months is calculated based on the government announced minimum wage-rate due to nonproduction of tax record for lost business. In total 02 DHs will be entitled to business loss allowance at the rate of Rs. 25,000x03=75,000/-.

- **Public services and facilities**

46. Public services and facilities interrupted and/or displaced due to LAR will be fully restored and re-established at their original location or a relocation site. All compensation, relocation and rehabilitation provisions of this LARP are applicable to public services and facilities. These include but are not limited to schools, health centers, community centers, local government administration, water supply or graveyards.

- **Special provisions for vulnerable DHs**

47. All vulnerable DHs, in addition to applicable compensation for lost assets and allowed for relocation and income restoration, will be entitled to livelihood restoration/improvement support in the form of cash and preference to project-base employment. Accordingly, a subsistence allowance equal to 3 months income computed based on officially designated minimum wage has been provided as vulnerability allowance in addition to entitled compensation and income restoration costs. Preference to household members of the DHs for project-related employment has been reflected in the civil works contracts. During project execution, interested DHs will be provided project-base employment as per their abilities. In total 02 DHs were found eligible for vulnerability allowance for which costs has been assessed and included in the addendum LARP budget.

8. RESETTLEMENT BUDGET FOR ADDENDUM TO LARP

48. NHA will provide adequate funds to the PIU for LAR activities of additional land acquisition involved for track for the community to access their farm land on either side of dual carriageway in curve improvement sections / area. The resettlement budget includes (i) costs of land acquisition, crops, structures and trees compensation. As shown in Table 8.1, the total cost for land acquisition and resettlement estimated to be PKR. 19,119,383 (PKR. 19.119 million).

Table 8.1: Resettlement Budget and Financing for Addendum to LARP

Sr.#	Resettlement Activity	DHs	Unit	Unit Rate (Rs.)	Affected	Pak. Rs. in Million
Additional Land Acquisition for Curve improvement sections RoW (Price assessed by the earlier DPAC Rs/ Acre)						
A	Cultivated Private Land (acre)					
1	101+500 – 102+500	1	Acre	750,000	0.525	0.394
2	Deh Thatti	1		750,000	2.100	1.575
Total		2		750,000	2.625	1.969
B	Compulsory Acquisition Surcharge				15%	0.295
Total Cost of Land Acquisition						2.264
C	Crop compensation (2 crop seasons) - acre					
1	Wheat (existing crop)	10	Acre	39,750	12.389	0.492
2	Cotton (additional crop)			75,740	12.389	0.938
Total Crops Compensation			12.389	115,490	1,430,488	1.430
D	Trees (as per Forest Department)					
Total Trees (No.) & cost		10	Nos.	2000	20,000	0.020
E	Structures					
1	Residential	13	Sq-ft	Various	8,433	6.629
2	Commercial	03	Sq-ft	Various	4,743	3.794
3	Community	03	Sq-ft	800	541	0.538
Total (multiple impacts were not included)		16	-	-	13,717	10.961
F	R&R Allowances					
1	Relocation Assistance		DHs	25,000	15	0.375
2	Transport / Shifting		DHs	15,000	15	0.225
3	Severe		DHs	75,000	02	0.150
4	Transitional		DHs	75,000	12	0.900
5	Business Loss		DHs	75,000	02	0.150
6	Vulnerability		DHs	75,000	02	0.150
Total			-	-	48	1.950
G	Grand Total (A+B+C+D+E+F)					16.625
H	Contingencies (@15%)					2.494
Grand Total:						19.119

9. INSTITUTIONAL ARRANGEMENTS OF ADDENDUM TO THE LARP

49. The overall LAR planning, implementation and supervision of payment of compensation / resettlement of project affected communities is responsibility of the project executing agency. These include NHA, Environment, Afforestation, Land and Social Wing in NHA HQ, Project Management Unit (PMU)/ Project Implementation Unit (PIU), Land Acquisition and Resettlement Unit and External Monitoring Agency (EMA). NHA has established an Environment, Afforestation, Land & Social (EALS) Section which is responsible for (i) Conduct of social impact assessment, (ii) Formulation of land acquisition, resettlement plan and (iii) Monitoring, evaluation of LARP.

10. IMPLEMENTATION SCHEDULE

50. Considering the scope of work for the implementation of this Addendum, the identified land already has been notified under section-4 & 5 have been published. The publication of section – 6 will be done on 10-06-2022. The LARP team is coordinating with affected landowners to clarify the objectives for acquiring additional land and explain compensation assessment and payment process with expected timelines. After the announcement of land awards under LAA 1894 the compensation will be paid to the land owners.

51. The basic steps for the implementation of the Addendum to LARP and relative timelines as depicted above are summarized in Table 10.1 below.

Table 10.1: Process and Schedule for the Implementation of Addendum to LARP

S #	Actions	Responsibility	Time line
A. Addendum to LARP Implementation			
1	Revised Addendum of LARP finalized and submitted to ADB.	LAR staff & PD PIU/GM CAREC	01-04-2022
2	Addendum to LARP reviewed and cleared by ADB	-	31-05-2022
3	Publication of section 6 notification of acquired land under LAA and clearance of addendum LARP with final impacts inventory and costs.	LAACLAR staff & PD PIU/GM CAREC	10-06-2022
4	Announcement of land awards under LAA 1894 and compensation payment started as per award and ADB accepted Addendum LARP.	LAC/ LAR staff & PD PIU/GM CAREC	25-06-2022
5	Compensation paid to landowners and addendum LARP implementation confirmed to ADB	LAC/ DD / PD PIU/GM CAREC	30-06-2022
B. LARP Implementation Monitoring and Reporting			
6	Internal Monitoring of LARP Implementation progress and submission of Quarterly internal monitoring reports to ADB	Resettlement Specialist / DD / PD / GM CAREC	June 2022
7	Submission of bi Annual External Monitoring Reports for ADB review, concurrence and disclosure.	EMA	July2022

11. Monitoring and Evaluation


52. The implementation of addendum LARP will be monitored internally and through external monitor to confirm and validate implementation of addendum LARP. The PIU land staff assisted by the resettlement specialist mobilized through supervision consultant will track day to day LARP implementation progress. It will consolidate the implementation progress of addendum LARP as monthly progress reports and quarterly LARP monitoring reports that will be shared with the NHA EALS and ADB for review and endorsement. Whereas, the External monitor engaged for CAREC T-1 project will review and confirm LARP implementation progress reported in the internal monitoring reports and accordingly will submit LARP compliance report for review and acceptance by ADB before allowing commencement of project works. The LARP compliance report will confirm and validate that entitled compensation is fully paid and income restoration measures are put in place.

PHOTOLOG



ANNEXES

Annex – I

	OFFICE OF THE DEPUTY COMMISSIONER DISTRICT JAMSHORO
	<small>Office Add: Kofli Railway Crossing, Near Technical Training Institute, Kohi. Tel: 022-3670135. Fax: 022-3671199. No: DC-Jamshoro/R.B/F/ 731 / 377 /2022 Dated: 13-05-2022</small>
<p><u>MOST IMMEDIATE</u> To,</p>	
<p>The Assistant Commissioner, Manjahnd</p>	
<p>The Mukhtiarkar, Manjahnd</p>	
<p>SUBJECT: - <u>LOAN NO. 3574- PAK FOR DEVELOPMENT INVESTMENT PROGRAM TRANCHE-I CENTRAL ASIA REGIONAL ECONOMIC CORRIDOR (CAREC).</u></p>	
<p><u>TRANSFERRING STATE LAND (08-18 ACRES) IN FAVOUR OF NHA</u></p>	
<p>I am directed to enclose herewith a photocopy of letter No: 01-155-2021 /RC/SO-VI/733 dated: 13-05-2022, received from Secretary to Government of Sindh , Land Utilization Department, Karachi, on the subject noted above.</p>	
<p>You are, therefore, requested to please go through the contents of above letter, take necessary action as per law / policy and submit compliance report <u>by today repeat today, positively.</u></p>	
<p>This matter may be accorded <u>"TOP PRIORITY"</u></p>	
<p>ADDITIONAL DEPUTY COMMISSIONER-II FOR DEPUTY COMMISSIONER JAMSHORO</p>	
<p><u>A copy is forwarded for information to:-</u></p>	
<ol style="list-style-type: none"> 1. The Secretary to Government of Sindh , Land Utilization Department, Karachi. 2. The Commissioner, Hyderabad Division, Hyderabad. 3. The Director, Settlement, Survey & Land Records, Sindh, Karachi. 4. The General Manager (CAREC), Sindh Portion, NHA, Sukkur. 5. The Deputy Secretary (Staff) to Chief Minister, Sindh, Karachi. 6. The Deputy Secretary (Staff) to Chief Secretary, Sindh, Karachi. 7. The Project Director, Petaro-Sehwan, NHA, Jamshoro. 8. The Deputy Director, Land, NHA, Jamshoro. 9. PS to Deputy Commissioner, Jamshoro. 	



**OFFICE OF THE
DEPUTY COMMISSIONER
DISTRICT JAMSHORO**

Office Add: Kohn Railway Crossing
New Technical Training Institute, Kotli. Tel: 022-3876135. Fax: 022-3871135.

No: DC-Jamshoro/RB/F/731/1348/2022 Dated: 17-05-2022

**CORRIGENDUM / ADDENDUM OF NOTIFICATION UNDER SECTION 04 OF THE
LAND ACQUISITION ACT, 1894**

WHEREAS, on receipt of B-Form issued by Director, Settlement Survey & Land Records, Sindh Hyderabad vide letter No. 1116 dated 13-05-2022 and report of Assistant Commissioner, Manjhand vide letter No. AC/62 dated 16-05-2022, it appears to the Collector/Deputy Commissioner, Jamshoro that Notification u/s 04 of the Land Acquisition Act, 1894 issued by his office vide No. DC-Jamshoro/RB/F/731/1065 dated 08-04-2021 duly published in the official Gazette dated 20-05-2021, with regard to Land in Deh Thatti, Taluka Manjhand, District Jamshoro for project namely "Additional Carriageway N-55 (Petaro –Sehwan Project)" acquired for public purpose by National Highway Authority, needs to be revised in the light of B-Form issued by the Director Settlement Survey & Land Records, Sindh, Hyderabad. The details of addendum / correction are as under:-

Note:- *land under use as religious place of worship, tomb, shrine, graveyard or any immovable property attached to institution and boundaries of which are contiguous with the site of same shall be excluded from the said land. Similarly, evasuee property and waqf land shall be excluded*

ADDENDUM

In the previous schedule of Notification u/s 4 of the Land Acquisition Act, 1894 notified by this office vide Notification No. DC-Jamshoro/RB/F/731/1065 dated 08-04-2021 published in the Sindh Government Gazette on 20th May, 2021, the following entries shall stand added :-

SCHEDULE

SR. NO.	DEH	NAME OF KHATEDAR	ENTRY NO: & DATED	SURVEY NO.	TOTAL AREA OF SURVEY NO.	AREA TO BE ACQUIRED
1.		Hamal s/o Sawal Rind & Others	VII-B-163 18.03.2006	338	02-18	00-01

CORRECTION

In the previous schedule of Notification u/s 4 of the Land Acquisition Act, 1894 notified by this office vide Notification No. DC-Jamshoro/RB/F/731/1065 dated 08-04-2021 published in the Sindh Government Gazette on 20th May, 2021, the following entries shall stand corrected :-

SCHEDULE

SR. NO.	DEH	NAME OF KHATEDAR	ENTRY NO: & DATED	SURVEY NO.	TOTAL AREA OF SURVEY NO.	AREA PREVIOUSLY NOTIFIED	CORRECTED AREA AS PER B-FORM
1.		Syed Mir Muhammad Shah s/o Syed Bachal Shah	VII-B-40	282	08-03	0-15	00-04
			13.07.2018	283	04-15	0-08	00-12
2.	Thatti	Hamal s/o Sawal Rind & Others	VII-B-163	315	01-36	0-04	00-07
			18.03.2006	339	02-35	1-05	01-00
			VII-B-82 11.02.1998	316	03-10	0-35	01-20
TOTAL					20-38 acres	02-25 acres	03-03 acres

The Land Acquisition Officer at the time of award shall be personally responsible to verify the ownership of the land and to ensure that the award is passed to the extent of Private/Qabooli land only.


CAPT(r) FARID-UDDIN MUSTAFA (PAS)
 DEPUTY COMMISSIONER,
 JAMSHORO

A copy is forwarded information and necessary action to:

1. The Senior Member Board of Revenue, Sindh, Karachi.
2. The Commissioner, Hyderabad Division, Hyderabad.
3. The Director, Settlement Survey & Land Records, Sindh, Hyderabad.
4. The General Manager (CAREC), Sindh-Portion, NHA, Sukkur.
5. The Project Director (Petaro to Sehwan, Sec-1, NHA, Jamshoro
6. The Deputy Secretary (Staff) to Chief Secretary Sindh, Karachi.
7. The Deputy Director (Land) Petaro to Sehwan Project, NHA, Jamshoro
8. The Assistant Commissioner, Manjhand.
9. The Superintendent, Government Printing Press at Karachi for Publication of Notification at your earliest.
10. The Mukhtarkar, Manjhand.



OFFICE OF THE
DEPUTY COMMISSIONER
DISTRICT JAMSHORO

Office Add: Kotri Railway Crossing,
Near Technical Training Institute, Kotri. Tel: 022-3870135. Fax: 022-3871199.

No: DC-Jamshoro/RB/F/731/1322 /2022 Dated: 13-05-2022

To,

The Additional Commissioner-II,
Hyderabad Division, Hyderabad.

Subject: - ADDITIONAL CARRIAGE PETARO-SEHWAN PROJECT - CANCELLATION OF ENTRY NO. 01 OF VF-VII-A DEH AMRI, TALUKA MANJHAND, DISTRICT JAMSHORO U/S 164 (3) OF THE SINDH LAND REVENUE ACT, 1967

Kindly refer to your office letter No. –Reader/AC-II/2598 dated 11-05-2022, on the subject noted above.

The report has been sought from Assistant Commissioner and Mukhtiarkar, Manjhand. Mukhtiarkar, Manjhand vide letter No. 62 dated 13-05-2022 duly endorsed by Assistant Commissioner, Manjhand vide letter No. 253 dated 13-05-2022 have submitted their reports (copies enclosed). The reports indicates that the entry No. 01 of VF-VII-A, Deh Amri Taluka Manjhand has been scrutinized in detail, wherefrom an area of 00-10 ghuntas land falls under the dualization of Manjhand to Sehwan Road. It has been transpired that the subject entry does not exist in VF-VII-A as per Micro Filmed Record of Board of Revenue, Sindh. The same is evident from the report of Micro Filming Unit, Board of Revenue, Sindh, Hyderabad.

The undersigned has also perused the record in detail and is of view that the subject entry does not exist in VF-VII-A and thus is liable to be cancelled as per Full Board's Decision dated 10-03-2020 and as per the same decision Commissioner, Hyderabad Division is competent to adjudicate the matter and decide in accordance with law. Thus, reference is once again being initiated u/s 164 (3) of Sindh Land Revenue, Act, 1967 for cancellation of subject entry on the basis that the subject entry does not exist in VF-VII-A and there is a breakage in the chain of the series of entries.

It is further submitted that the subject land is required for dualization of Indus Highway and any delay in the cancellation of this entry will result in delay in the execution of dualization work from Manjhand to Sehwan. Thus, it is recommended that the subject entry may be cancelled after necessary proceedings u/s 164 (3) of Sindh Land Revenue, Act, 1967.


13/5/2022
CAPT(r) FARID-UDDIN MUSTAFA (PAS)
DEPUTY COMMISSIONER,
JAMSHORO

A copy is forwarded for information to:-

1. The Commissioner, Hyderabad Division, Hyderabad.
2. The General Manager (CAREC), Sindh Portion, NHA, Sukkar.
3. The Deputy Secretary (Staff) to Chief Minister, Sindh, Karachi.
4. The Project Director, Petaro-Sehwan Project, NHA, Jamshoro.
5. The Deputy Director, Land, NHA, Jamshoro.
6. The Assistant Commissioner & Mukhtiarkar, Manjhand.

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**OFFICE OF THE
DEPUTY COMMISSIONER
DISTRICT JAMSHORO**

Office Add: Kotri Railway Crossing,
Near Technical Training Institute, Kotri. Tel: 022-3870135. Fax: 022-3871199.
No: DC-Jamshoro/R.B/F/731(1)/ 2157 /2021 Dated: 27-08-2021

To,
The Project Director,
(Petaro-Sehwan), NHA Project, Jamshoro

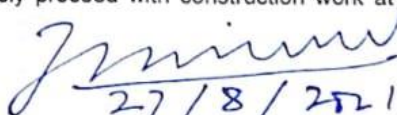
Subject: - **NO: 3574-PAK FOR CENTRAL ASIA REGIONAL ECONOMIC CORPORATION (CAREC) CORRIDOR DEVELOPMENT INVESTMENT PROGRAM TRANCHE-I – ICB/ CAREC/CP-2 CONSTRUCTION OF 2 LINE ADDITIONAL CARRIAGE PETARO-SEHWAN PROJECT N-55 KM 64+000 TO KM 130+370) 66.376).**

Kindly refer to the subject noted above and meeting held at Deputy Commissioner’s office, Jamshoro on 27-08-2021,

There are 03 categories of land that have already been informed to NHA Authorities vide letter dated 08-04-2021 and dated 21-04-2021. The gist of updated progress is as under:-

CATEGORY	STATUS OF LAND	AREA ACQUIRED BY NHA	REMARKS
A	(Deh Bacha, Deh Amri & Deh Laki) Government Land	Approximately 08-00 acres, 00-14 acres & 00-04 acres total 08-18 acres	Reference has been sent to Secretary Land Utilization Department through Commissioner, Hyderabad Division for allotment / reservation of above land in favour of NHA vide letter dated 26-08-2021.
B	(Deh Thatti) Private/kabooli Land	02-25 acres	Section 4 of LAA, 1894 has been issued and published in the Official Gazette. Acquisition proceeding are being carried out.
C	(Deh Amri) Private/kabooli Land	02-38 acres	A reference for cancellation of above entries has been moved to Commissioner, Hyderabad Division u/s 164(3) of SLRA, 1967.
TOTAL AREA ACQUIRED		14-01 acres	

The District Administration Jamshoro hereby grants N.O.C to NHA to carry out construction work upon the subject land required for Petaro- Sehwan Road Project. The Project Authorities are requested to immediately proceed with construction work at site.


 27/8/2021
CAPT (r) FARID-UD-DIN MUSTAFA (PAS)
 DEPUTY COMMISSIONER
 JAMSHORO

A copy is forwarded for information to:-

1. The Senior Member, Board of Revenue, Sindh, Karachi.
2. The Commissioner, Hyderabad Division, Hyderabad.
3. The General Manager (CAREC), Sindh Portion, NHA, Sukkur.
4. The Deputy Director Land, NHA Jamshoro.
5. The Assistant Commissioner, Manjhand.
6. The Mukhtiarkar, Manjhand.



**OFFICE OF THE COMMISSIONER,
HYDERABAD DIVISION, HYDERABAD**

No: 3763 /Commr./2021-8752

Dated: 30-12-2021

**NOTIFICATION UNDER SECTION 05
OF THE LAND ACQUISITION ACT, 1894**

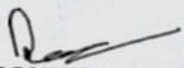
WHEREAS, The Commissioner Hyderabad Division, Hyderabad is satisfied that the land notified under Section 04 of the Land Acquisition Act, 1894 issued by Collector /Deputy Commissioner, Jamshoro vide Notification No: DC-Jamshoro/R.B /F/731/1065/2021 dated: 08-04-2021 duly published in Sindh Government Gazette dated: 20-05-2021 is needed for a public purpose namely "**Additional Carriageway N-55 (Petaro –Sehwan Project)**" in Deh Thatti, Taluka Manjhand, District Jamshoro.

2. Now, therefore in exercise of powers under Section 05 of the Land Acquisition Act, 1894, the Commissioner, Hyderabad Division, Hyderabad has been satisfied that the land specified below of which plans can be inspected in the office of the Assistant Commissioner, Manjhand and Mukhtiarkar Manjhand, is needed for the said purpose.
3. Any person who is interested and who has any objection to the acquisition of any land in the locality, may, within thirty days of the publication of this notification, file an objection in writing before the Collector/Deputy Commissioner, District Jamshoro.

THE LAND UPON WHICH ANY RELIGIOUS PLACE OF WORSHIP, SHRINE, TOMB, GRAVEYARD OR ANY IMMOVABLE PROPERTY ATTACHED TO ANY SUCH INSTITUTION AND THE BOUNDARIES OF WHICH ARE CONTIGUOUS WITH THE SITE OF THE SAME SHALL BE EXCLUDED FROM THE SAID LAND. SIMILARLY WAQF AND EVACUEE PROPERTY AND THE STATE LAND SHALL BE EXCLUDED

SCHEDULE OF THE PROPERTY

SR. NO.	DISTRICT /TALUKA / DEH	NAME OF KHATEDAR	ENTRY NO: & DATED	SURVEY NO.	TOTAL AREA OF SURVEY NO.	AREA TO BE ACQUIRED
1.	Jamshoro, Manjhand, Deh Thatti	Syed Mir Muhammad Shah s/o Syed Bachal Shah	40 VII-B	262	01-23	0-15
			18.07.2016	263	01-5 3/4	0-06
2.	Jamshoro, Manjhand, Deh Thatti	Hamal s/o Sawai Rind & Others	163 VII-B	315	1-10	0-04
			18.03.2006	339		1-05
			82 VII-B	316	02-30	0-35
			11.02.1996			
TOTAL					06-30%	02-25


**COMMISSIONER,
HYDERABAD DIVISION, HYDERABAD**

A copy is forwarded information and necessary action to:

1. The Senior Member Board of Revenue, Sindh, Karachi.
2. The Secretary (Revenue), Board of Revenue, Sindh, Hyderabad.
3. The Deputy Commissioner, Jamshoro.
4. The General Manager (CAREC), Sindh-Portion, NHA, Sukkur.
5. The Deputy Secretary (Staff) to Chief Secretary Sindh, Karachi.
6. The Project Director (Petaro to Sehwan, Sec-1, NHA, Jamshoro.
7. The Deputy Director (Land) Petaro to Sehwan Project, NHA, Jamshoro.
8. The Assistant Commissioner, Manjhand.
- ✓ 9. The Superintendent, Government Printing Press at Karachi for Publication of Notification at your earliest.
10. The Mukhtiarkar, Manjhand.



NATIONAL HIGHWAY AUTHORITY
Office of the Deputy Director (Land)
Petaro - Schwan Project @ Jamshoro

No. DD (Land)/(P-S)/NHA/2021/197

Dated: 04 October 2021.

The Deputy Commissioner,
Jamshoro @ Kotri.

Subject: **RPAYMENT FOR REQUIRED LAND IN DEH THATTI (CAREC) SECTION-1 FOR CURVE IMPROVEMENT ADMEASURING 2 ACRES 25 GHUNTA'S.**

Reference: Letter No. DC-Jamshoro/R.B/731/1768, dated: 7th July 2021.

With reference to above cited letter, the Cheque No. 26193652, dated: 29-09-2021 amounting to Rs. 1,968,750/= Rupees One Million Nine Hundred Sixty Eight Thousand Seven Hundred Fifty Only. In lieu of land Acquisition of Deh Thatti, Taluka Manjhand District Jamshoro, admeasuring 2 Acres 25 Ghunta's for curve improvement of Petaro-Sehwan Project (CAREC) Manjhand Sehwan Section.

2. Submitted for further land Acquisition Proceedings of U/S 5 and 6 of land Acquisition Act 1894.
3. Kindly acknowledge the receipt please.

Anjum Bashir Qureshi
04/10/2021

(ANJUM BASHIR QURESHI)
Deputy Director (Land)
Petaro ~ Sehwan Project.

Received PATODC
04-10-2021
C.C.
DESPATCHED
to Dy: Commissioner / Collector
District Jamshoro

- Member (AP) NHA Islamabad
- General Manager (CAREC) NHA Sukkur.
- General Manager (EALS) NHA Islamabad.
- Commissioner, Hyderabad.
- Project Director (CAREC) NHA Sann.
- Assistant Commissioner, Taluka Manjhand.

UBL		UBL SINDH UNIVERSITY JAMSHORO ALLAMA I.I. KAZI: CAMPUS, NEAR COMMERCE DEPARTMENT	
PLS-25 11	Cheque No	26193652	
Date	29 09 20 21		
Pay	Deputy Commissioner / Collector for Dist Jamshoro or bearer		
Rupees	One million nine hundred sixty eight thousand seven hundred fifty only.		
PKR	1,968,750/-		
PK27 UNIL 0109 0002 5685 1841	NHA LARP PETRO SEHWAN ROAD SECTION INDUS		
Please do not write below this line.			
SYED ASAD MIZAN SHAH		Jawed Ahmed Bijarani Project Director (CAREC) Petaro-Sehwan Section-1	
11 26 1936 5 21 0860 7481 0 109000 2 5685 184 11 National Highway Authority			

TCS

National Highway Authority
(Finance Wing - Treasurer Section)
28 - Mauve Area, G-9/1, Islamabad
Ph: 051-9032632

No.NHA/Disb/Cash/2021/2476

Dated: December 16, 2021

The General Manager (CAREC) Sind Portion,
National Highway Authority,
NHA Complex, Near M-5 Interchange,
Salepatt Road,
Rohri Sindh.
Cell # 0300-8372446

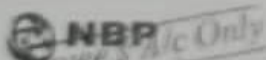
Subject: **RELEASE OF FUNDS - NOC FEE FOR CONSTRUCTION OF BRIDGE AT KM 97+840 IN AMRI YRD.**

Enclosed herewith a Cheque No.nbp(1933) L-10, Ibd. 3142717127/**46660688** dated 15.12.2021 amounting **R2 8,820,489.00** favoring of **Divisional Accounts Officer, Pakistan Railway, Karachi** on account of NOC fe for construction of bridge at KM 97+840 in Amri Yard vide NHA HQ S. Memo # 2(1)/GM(AP)/HQ/NHA/21/70 dated 30.11.2021

3. Acknowledge receipt please.

[Signature]
Supdt.(Accounts)

Encl: As above.



NATIONAL BANK OF PAKISTAN
1973-T-10 BRANCH AL-FARAZI T-10, BRANCH ISLAMABAD.

Cheque No 1 46660688

Date 15/12/2021

PAY *Divisional Accounts Officer Pakistan Railway Karachi*

Supers *Eight million Eight hundred forty thousand*
Four hundred Eighty nine only

PKR 8820489/-

NBPANBPA1933003142717127
NHA INDUS HIGHWAY FROM JAMSHORO SEHWAN

46660688070193301933003

TARIQ HUSSAIN SHAH
Director (Accounts)
National Highway Authority
Islamabad

KISHWAR ALI
Director (Accounts)
National Highway Authority
Islamabad

d
17/12/21

TCS

National Highway Authority
(Finance Wing - Treasurer Section)
28 - Mauve Area, G-9/1, Islamabad
Ph: 051-9032632

No.NHA/Disb/Cash/2021/2477

Dated: December 16, 2021

The General Manager (CAREC) Sind Portion,
National Highway Authority,
NHA Complex, Near M-5 Interchange,
Salepatt Road,
Rohri Sindh.
Cell # 0300-8372446

Subject: **RELEASE OF FUNDS - NOC FEE FOR CONSTRUCTION OF
BRIDGE AT KM 144+345 IN LAKHI SHAH SADDAR STATION
YARD.**

Enclosed herewith a Cheque No.nbp(1933) F-10, Ibd.
3142717127/46660689 dated 15.12.2021 amounting **Rs.8,851,778.00**
favoring of **Divisional Accountants Officer, Pakistan Railways, Karachi** on
account of NOC fee for construction of bridge at KM 144+345 in Lakhi Shah
Saddar Station Yard vide NHA HQ S. Memo # 2(1)/GM(AP)/HQ/NHA/21/71
dated 30.11.2021

3. Acknowledge receipt please.

[Signature]
Supdt.(Accounts)

Encl: As above.

NBP Only
NATIONAL BANK OF PAKISTAN
1933-F-10 BRANCH AL-MARKAZ F-10, BRANCH ISLAMABAD.

Cheque No 1 46660689

Date 15 12 20 21

Pay *Divisional Accountants Officer, Pakistan Railways, Karachi*
Rupees *Eight million Eight hundred fifty one thousand*

PKR 8851778/-

Seven hundred Seventy Eight only

PK74NBPA1933003142717127
NHA INDUS HIGHWAY FROM JAMSHORO SEHWAN

[Signature]
TARIQ HUSSAIN SHAH
National Highway Authority
Islamabad

[Signature]
KISHWAN
Director (Accounts)
National Highway Authority
Islamabad

4666068907019330193300

d
17/12-21

PAKISTAN RAILWAYS

Divisional Office
Karachi

No.56-W, F.O/LBS-AMR/D-3/2020

Dated: 11-01-2022

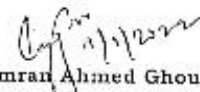
The Project Director(CAREC Section-I),
Sun-Sehwan (N-55), National Highway Authority,
(Sun Sehwan Section of Petaro to Sehwan) ABD,
Near Shahzad Shah Petrol Pump,
Old foreigners Camp, Jamshoro to Sehwan Road,
Saan City.

Subject : CONSTRUCTION OF 104.5M ROAD OVER BRIDGE AT KM 107/1-2 IN AMRI YARD (ON KOT-DOU SECTION) IN CONNECTION WITH DUALIZATION OF JAMSHORO RAJANPUR SECTION OF N 55 AS 4 LANE HIGHWAY.(GENERAL LAYOUT PLAN).

Permission is hereby accorded by Chief Engineer/S&C, Pakistan Railways, Headquarter Office, Lahore vide letter No.635-W/150(S&C)2021/KYC dated 21-10-2021 & FGIR letter No.216-W/(KYC) dated 20-10-2021 alongwith copy of agreement to execute the subject noted work in accordance with approved plan No.B-04/AMR-2021/KYC and Chief Engineer/S&C/LHR Plan No.0223 with the following conditions :-

"A separate Plan showing erection scheme/launching arrangements of girder and casting of deck slabs, detail design and temporary arrangements connected therewith, in respect of the proposed road over bridge shall be got approved by the contractor from Railway authority well before the commencement of the work at site".

DA/ Copy of Plan, CEN/(S&C)LHR & FGIR letter,
Copy Agreement


(Kamran Ahmed Ghouri)
DEN-III

for Divisional Superintendent,
Pakistan Railways, Karachi

Copy to :-

- **The Assistant Engineer,** Pakistan Railways, Kotri alongwith copy of plan, Chief Engineer/(S&C)/LHR & FGIR/LHR letter with the instruction to ensure the execution of work as per directives of Chief Engineer & FGIR/LHR.
- **The Divisional Transportation Officer (D),** Pakistan Railways, Karachi, alongwith copy of CEN (S&C)/LHR & FGIR letters for information please.
- **The Divisional Signal Officer,** Pakistan Railways, Karachi alongwith copy plan for information please.
- **The Divisional Accounts Officer,** Pakistan Railways, Karachi in continuation to this office letter of even No. Dated 23-12-2021, alongwith copy of Agreement.
- **The Deputy Director/Property & Land,** Pakistan Railways, Karachi alongwith copy of Agreement for information.

INWARD NO. 173 dt. 13/1/2022
PD (CAREC) Petaro-Sehwan Sec-1



PAKISTAN RAILWAYS
HEADQUARTERS OFFICE
LAHORE

(56)

No.635-W/150(S&C) 2021/KYC

Dated:-21-10-2021

Divisional Superintendent,
 Pakistan Railways,
Karachi.

Sub:- CONSTRUCTION OF 1X104.59' ROAD OVER BRIDGE AT KM.107/1-2 IN AMRI STATION YARD ON KOTRI-DADU SECTION IN CONNECTION WITH DUALIZATION OF JAMSHORO-RAJANPUR SECTION OF N-55 AS 4 LANE HIGHWAY.

(GENERAL LAYOUT PLAN)

*W/150
21/10/21*

Ref:- Your office letter No.56-W/F.O/LSS-AMR/D-3/2020 dated 07-09-2021.

Enclosed please find herewith FGIR letter No.216/W (KYC) dated 20-10-2021 along with Divisional Tracing Plan No. $\frac{B-04}{AMR-2021}$ KYC bearing CEN/S&C Plan No.0223, duly approved by FGIR subject to the conditions contained in his letter No.216/W(KYC) dated 20-10-2021 (copy enclosed) for information and further necessary action.

DA/As above.
 Original General Layout Plan

Onaira Zahoor
21/10/21

(Onaira Zahoor)
 AEN/S&C
 for, Chief Engineer/S&C

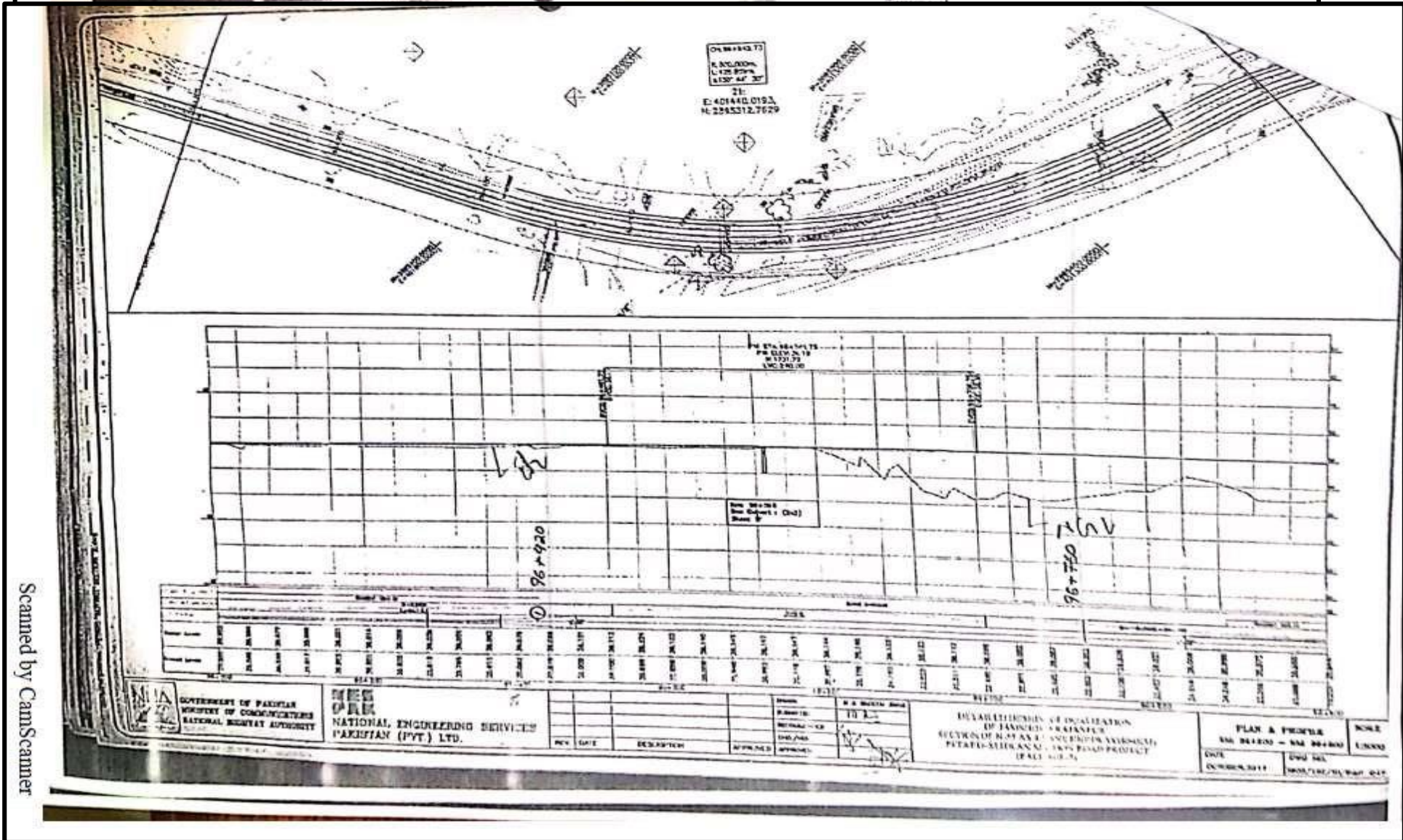
JAM
 Divisional Office KARACHI
 No. 237
 26 OCT 2021
 C.R. Section P.R.

Dy. DS(Tech)	DEN-1	
Dy. DS(Ops)	DEN-2	
JD/Land	DEN-3	✓
DPO	DD /P&L	
DTC/D	OTM /DP	
DTO/P	DEE/RTL	
DMM	DEE/P	
DCO	DAO	
DME-1	MS	
DME-2	DMO	
DME/F	WM /D	
DTE	SRP	
DSE	A/C	

Annex - VPlan Profile

of Curve improvement sections

Annex _____ ons



Scanned by CamScanner

Land DHs																
S #	Name	Asset	Acre	Rate per acre	Amount (Rs.)	Land acquisition surcharge 15%	Total Amount (Rs.)									
1	Syed Mir Muhammad Shah s/o Syed Bachal Shah	Land	0.525	750,000	393,750	59,063	452,813									
2	Hamal s/o Sawal Rind	Land	2.100	750,000	1,575,000	236,250	1,811,250									
Total			2.625	750,000	1,968,750	295,313	2,264,063									
Non – Land DHs																
S #	Name	Location	Asset	Type of Asset	Measurement (Ft)		Area (Sq-ft)	Rate (Rs/ft ²)	Amount (Rs.)	Allowances						Total Amount (Rs.)
										Relocation Assistance	Transport / Shifting	Severe Impact	Transitional Support	Vulnerability	Business Loss	
1	Niaz Chhachhar	95+135	Pump Logo	commercial	-	-	-	-	120,000	-	-	-	-	-	-	120,000
2	Asif Solangi	96+502	Room	Commercial	21	34.7	728.70	800	582,960	25000	15000	75000	-	75000	75000	2,171,694
			Cabin		7.87	21	165.27	800	132,216							
			Tandoor		8.53	5.91	50.41	800	40,330							
			Hall		38.72	21	813.12	800	650,496							
			Bathroom		12.14	4.92	59.73	800	47,783							
			Mug Room		14.11	12.4	174.96	800	139,971							
			Water Tanks		6.23	5.25	32.71	1700	55,603							
					5.58	3.94	21.99	1700	37,375							
			Mosque		22.31	12.1	269.95	800	215,961							
Tree	2			2000	4,000											
3	Akbar Chachhar	96+830	Hotel	Commercial	49.54	40	1981.60	800	1,585,280	25,000	15,000	75,000	-	75,000	75,000	2,469,770
			Shop		24.28	11.8	286.50	800	229,203							
			Tandoor		9.84	7.55	74.29	800	59,434							
			Washroom		6.56	5.91	38.77	800	31,016							

			Water Tank		7.87	5.91	46.51	1700	79,070							
			Mosque	Community	21.65	12.4	268.46	800	214,768							
			Tree	Tree	3			2000	6000							
4	Gul Hassan	98+140-98+400	Crop	Crop	720	40	0.661	115,490	76,357	-	-	-	-	-	-	76,357
5	Akbar Chachhar	98+425 - 98+800	Crop	Crop	1020	39	0.913	115,490	105,468	-	-	-	-	-	-	105,468
6	Muhammad Shah	101+570	Crop	Crop	387	59	0.524	115,490	60,537	-	-	-	-	-	-	60,537
7	Hamal	102+100	Crop	Crop	1670	55	2.109	115,490	243,521	-	-	-	-	-	-	243,521
8	Kamran Ali	114+200	Room	Residential	30	15	450.00	800	360,000	25,000	15,000	-	75,000	-	-	728,418
			Crop		512	40	0.47	115,490	54,298							
			Shed		12	7.2	86.40	800	69,120							
			Alam		13.5	10	135.00	800	108,000							
			Water Tank		5	4	20.00	1100	22,000							
9	Nabi Bux	114+500	House	Residential	30	22	660.00	800	528,000	25,000	15,000	-	75,000	-	-	721,064
			Washroom		6.56	7	45.92	1700	78,064							
10	Ali Anwar	114+525	Washroom	Residential	6.56	6.56	43.03	800	34,427	25000	15,000	-	75,000	-	-	424,627
			Wall		344		344.00	800	275,200							
11	Ali Nawaz	114+635	Wall	Residential	137		137.00	800	109,600	25000	15,000	-	75,000	-	-	259,027
			Washroom		6.56	6.56	43.03	800	34,427							
12	Dadan	114+655	Otaq	Residential	50.86	27.8	1413.91	1100	1,555,299	25,000	15,000	-	75,000	-	-	2,224,290
			Shed		29.53	21.3	628.99	800	503,191							
			Washroom		6	4	24.00	1700	40,800							
			Tree		5			2000	10,000							
13	Jawan Mehar	114+700	House	Residential	44.25	24	1062.0	800	849,600	25,000	15,000	-	75,000	-	-	964,600
14	Hussain Bux	122+310	Crop	Crop	570	112	1.47	115,490	169,258	-	-	-	-	-	-	169,258
15	Gul Bahar	122+460	Crop	Crop	575	118	1.56	115,490	179,890	-	-	-	-	-	-	179,890
16	Shahmir	122+570	Crop	Crop	580	115	1.53	115,490	176,841	-	-	-	-	-	-	176,841

17	Manthar	122+620	Crop	Crop	586	118	1.59	115,490	183,331	-	-	-	-	-	-	183,331
18	Abdul Sattar	122+845	Crop	Crop	570	120	1.57	115,490	181,348	-	-	-	-	-	-	181,348
19	Mir Hazar	122+789	Washroom	Residential	6.56	4.92	32.28	800	25,820	25000	15,000	-	75,000	-	-	665,883
			Shed		21.65	16.4	355.06	800	284,048							
			Room		18.37	16.4	301.27	800	241,014							
20	Abdul Sattar	122+810	Shed	Residential	13.12	18	236.16	800	188,928	25,000	15,000	-	75,000	-	-	527,755
	Murtaza		Room		17.06	16.4	279.78	800	223,827							
21		122+826	Room	Residential	15.42	14.1	217.42	800	173,938	25,000	15,000	-	75,000	-	-	288,938
22	Hussain Bux	122+829	Room		17.06	15.7	267.84	800	214,274	25,000	15,000	-	75,000	-	-	499,309
			shed		14.76	14.4	212.54	800	170,035							
23	Gul Bahar	122+834	House		16.41	14.7	241.23	800	192,982	25,000	15,000	-	75,000	-	-	307,982
24	Shahmir	122+837	Shed		14.11	13.1	184.84	800	147,873	25,000	15,000	-	-	-	-	187,873
25	Manthar	122+870	Room	26.58	14.4	382.75	800	306,202	25,000	15,000	-	75,000	-	-	421,202	
Sub-Total									12,408,981	375,000	225,000	150,000	900,000	150,000	150,000	14,358,981
Grand Total (Land + Non-land)															16,625,044	

Annex-VII. Minimum Wage Rate Notification of Sindh Government.



GOVERNMENT OF SINDH
LABOUR & HUMAN RESOURCES
DEPARTMENT
Karachi dated the 9th July, 2021

NOTIFICATION

No: L-II-13-3/2016: In pursuance of the provisions of Section 4 (1) of the Sindh Minimum Wages Act, 2015 and in exercise of the powers conferred by Sub-Section (1)(a) of Section 6 of Sindh Minimum Wages Act 2015, Government of Sindh is pleased to declare the minimum rates of wages **Rs.25,000/-** per month for unskilled adult and juvenile workers employed in all industrial / commercial establishments in Sindh shall be as given in the schedule appended to the minimum rates of wages, with effect from **01.07.2021**.

The minimum rates of wages for unskilled adult and juvenile workers employed in all the industrial/commercial establishments in the Sindh province on reference from Government of Sindh under Section 4 of Sindh Minimum Wages Act, 2015.

- I. The minimum rates of wages shall apply to all unskilled adult and juvenile workers employed in all industrial / commercial establishments of any sort (registered or unregistered) located in Sindh and minimum rates of wages shall be applicable uniformly throughout the Province.
- II. These minimum rates of wages shall be applicable as per provisions of the Sindh Minimum Wages Act, 2015 and shall come into force with effect from 01.07.2021, after approval and Notification to be issued by Government of Sindh, under Section 6 of the said Act.
- III. A female worker of the category shall get the same minimum wages as allowed to a male worker of the category of such work.
- IV. The daily / weekly working hours and conditions of overtime work and work on weekly days of rest and on paid holidays, etc. in respect of the unskilled adult and juvenile workers of the given category shall be regulated by the Sindh Factories Act, 2015, Payment of Wages Act, 2015 and other relevant Labour laws.