

Social Monitoring Report

Bi-annual Social Safeguard Monitoring Report

Jan - June 2017

PAK: Power Distribution Enhancement Investment
Program, Tranche 4

Prepared by Multan Electric Power Company (MEPCO) for the Asian Development Bank.

NOTES

- (i) The fiscal year (FY) of the Government of the Islamic Republic of Pakistan and its agencies ends on 30 June.
- (ii) In this report “\$” refer to US dollars.

This social monitoring report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature.

In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgments as to the legal or other status of any territory or area.

Bi-annual Social Safeguard Monitoring Report



Project Number: 3096-PK

**Islamic Republic of Pakistan: Power Distribution Enhancement Investment
Program, Multi-Tranche Finance Facility (PDEPMFF-Tranche-IV)
(Financed by the Asian Development Bank (ADB))**

(January-June, 2017)

Prepared by: Muhammad Arif, Assistant Manager (Social)
Multan Electric Power Company (MEPCO)
Multan, Pakistan
For Pakistan Electric Power Company (PEPCO)
Multan Electric Power Company (MEPCO)

This report does not necessarily reflect the views of ADB or the Government concerned, and ADB and the Government cannot be held liable for its contents.

Asian Development Bank

Table of Contents

Subject	Page No.
1. Introduction and Background of the Project	2
1.1 MEPCO Introduction	2
1.2 Scope of Work	2
1.3 Status of Grid Stations	2
1.4 Status of Transmission Lines	3
2. Project wise Summary of the Subprojects	3
2.1 Sanjar Pur - Sadiqabad 132 kV New Grid Station & T/L	3
2.2 Buch Villas 132 kV New Grid Station & T/L	3
2.3 Punjab Housing Society 132 kV New Grid Station & T/L	3
2.4 Chotti 66 kV to 132 kV Conversation & T/L	4
2.5 Augmentation and Extension Subprojects	4
3. Summary of Physical Works and Implementation Status	5
4. Involuntary Resettlement and Categorization of Project	6
5. Status of LARPs	6
5.1 Impact of Land Acquisition and Involuntary Resettlement	7
6. Conclusion and Recommendation	9
6.1 Conclusion	9
6.2. Recommendation	9
Photographs and Annex	10

1. INTRODUCTION AND BACKGROUND OF THE PROJECT

A. BASIC DATA

1.	ADB Loan No.	3096-PAK
2.	Project Title	Power Distribution Enhancement Investment Project Tranche –IV
3.	Borrower	Islamic Republic of Pakistan
4.	Executing Agency	Pakistan Electric Power Company (PEPCO)
5.	Implementing Agency	Multan Electric Power Company Ltd. (MEPCO)
6.	Total Project Cost	US \$ 36.92 Million
7.	ADB Loan	Total US \$ 33.04 Million Withdrawal US \$ 31.82 Million
8.	Loan Approval Date	-
9.	Loan Signing Date	April 30, 2014
10.	Date of Effectiveness	July 2014
11.	Date of Closing	
	i) Original	December- 2017
	ii) Revised	
12.	Date of Physical Completion	
	i) Original	June 2017
	ii) Revised	
13.	Elapsed Loan Period	
	i) Original	29 Months
	ii) Revised	
14.	Date of Last ADB Review Mission	23-02-2017

1.1 MEPCO Introduction

Multan Electric Power Company (MEPCO) is a Public Limited Utility Company, established in 1998 under Companies Ordinance 1984, responsible for distribution of Electric Power within its territorial jurisdiction in thirteen districts of Punjab Province. To meet the increased power demand and to improve the grid stations and transmission lines infrastructure MEPCO decided to approach the loaning agencies through Government of Pakistan like Asian Development Bank, World Bank and other financing sources to arrange financing. Negotiations were carried out with the Asian Development Bank and the Bank has agreed to support the program through Multi Tranche Financing Facility-1 (MFF-1) to be implemented in different phases i.e. Tranche-I, II, III&IV.

1.2 Scope of Work

Asian Development Bank in Tranche - IV is financing overall 68 Nos. of subprojects(**Annex I**). The detail of the subprojects is as under.

- i. Construction of 03 Nos. of New 132KV Grid Stations and allied Transmission Lines
- ii. Conversion of 01 No. of Grid Substations from 66kV to 132kV & allied Transmission Lines
- iii. 46 Nos. of Augmentations
- iv. 18 Nos. of Extension

Overall the proposed MFF has been designed to address both investment and institutional aspects in electric power sector. Development Objectives/ Project Purpose will be fully achieved after completion of the proposed Sub-projects.

1.3 Status of Grid Stations:

- Land for Sanjar Pur – Sadiqabad 132 KV new grid station has been purchased on willing seller, willing buyer basis and after making payment to the land owners land has been transferred in the name of MEPCO (**Annex - II**).MEPCO has taken the possession of land and boundary wall has been constructed. However, physical activities for grid construction not initiated yet.

- Land for Buch Villas and Punjab Housing Society 132 KV new grid stations donated by the respective societies. Land of both grid stations has been transferred to MEPCO (**Annex - III& IV**). Boundary walls have been constructed. Contracts for both Buch villas and Punjab Housing Society have been signed.
- Contractor has moved at Punjab housing society and physical activities for grid station has initiated however physical activities at Buch villas and for both transmission lines not initiated yet.
- Land for the Juggi Shah not decided yet.

1.4 Status of Transmission Lines:

- Physical activities for transmission lines not initiated yet.

2. PROJECT WISE SUMMARY OF THE PROJECTS UNDER ADB TRANCHE - IV

2.1 Sanjar Pur - Sadiqabad 132 kV New Grid Station and allied Transmission Line (Social Monitoring)

MEPCO has purchase 6 acres of land from a landowner on voluntary sale bases against negotiated price for construction of new grid station and compensation payment has been paid to the Affected Persons (see annex II). Therefore, no social impacts associated with the construction of grid station. However, there are some minor social impacts associated with the construction of 0.5 km transmission line. MEPCO has taken the possession of grid station site and boundary wall constructed. However other Physical activities for grid station and transmission line not started.

2.2 Buch Villas 132 kV New Grid Station and allied Transmission Line (Social Monitoring)

Buch Villas has donated 4 acres (32 kanals) land to Multan Electric Power Company (MEPCO) for the construction of grid station on voluntary basis (see Annex -III). Therefore, no social impacts associated with the construction of grid station. However, there are some minor social impacts associated with the construction of 5.5 km transmission line. MEPCO has taken the possession of grid station site and boundary

wall constructed. However other Physical activities for grid station and transmission line not started.

2.3 Punjab Housing Society 132 kV New Grid Station and allied Transmission Line (Social Monitoring)

Punjab Government Employee Housing Society has donated 32 *kanal* (4 acres) land to Multan Electric Power Company (MEPCO) on a voluntary basis (see Annex IV). So there is no involuntarily land acquisition involved in the grid station. However, there are some minor social impacts associated with the construction of 3.5 km transmission line. MEPCO has taken the possession of grid station site and boundary wall constructed. However other Physical activities for grid station and transmission line not started.

2.4 Juggi Shah 132 kV New Grid Station and allied Transmission Line (Social Monitoring)

Land for Juggi shah 132 KV new grid station not decided yet.

2.5 Chotti Conversion of 66kV to 132 kV Grid Station and allied Transmission Line (Social Monitoring)

Conversion work will be carried out totally within the boundary of the existing 66 kv chotti grid station without acquiring additional land. The construction of 20 KM transmission line may cause to damages the crops and trees. However physical activities for both grid and transmission line not started yet.

2.6 Augmentation and Extension of subprojects.

Augmentation of 46 Nos of subprojects and Extension of 18 Nos of subprojects need not required additional land and all activities are being carried out within the existing boundary of grid stations. Therefore, no social impacts are associated with augmentation and extension activities of these subprojects. Augmentation and extension works completed and energized. (Annex – I)

3. Summary of Physical Works and Compensation Status

Sr. No.	Name of Subproject	Compensation Status	Remarks
1	Sanjar Pur - Sadiqabad 132 kV New Grid Station	Paid	<p><u>Grid Station</u></p> <ul style="list-style-type: none"> Land has been purchased on willing seller willing buyer basis and after negotiation compensation amounting Rs. 12,000,000/- against land acquired has been paid to the affected person(s). <p><u>Transmission Line</u></p> <ul style="list-style-type: none"> Physical activities not started yet as award of contract in evaluation process.
2	Buch Villas 132 kV New Grid Station	Donated	<p><u>Grid Station</u></p> <ul style="list-style-type: none"> Land for grid station donated by the Buch Executive Villas. <p><u>Transmission Line</u></p> <ul style="list-style-type: none"> Contract has been awarded but Physical activities not started yet.
3	Punjab Housing Society 132 kV New Grid Station	Donated	<p><u>Grid Station</u></p> <ul style="list-style-type: none"> Land for grid station donated by the Punjab Housing Society. Physical activities have started at grid site <p><u>Transmission Line</u></p> <ul style="list-style-type: none"> Contract has been awarded but Physical activities not started yet..
4	Choti 132 kV (conversion from 66 kV to 132 kV) grid station and allied T/L	Contract awarded	<p><u>Grid station</u></p> <ul style="list-style-type: none"> All works will be carried out within the boundary of existing grid station therefore land is not acquired for this subproject. <p><u>Transmission Line</u></p> <ul style="list-style-type: none"> Physical activities not started

Sr. No.	Name of Subproject	Compensation Status	Remarks
			yet.

4. Involuntary Resettlement Identification and Categorization

There are 05 out of 69 Projects which fall in **Category-B** (04 No. of New Grid Stations and allied T/Lines and 01 No of T/Lines for conversion from 66 KV to 132 KV grid stations) requires short **LARP** preparation, implementation, monitoring and uploading/ posting at ADB and MEPCO official website. While 64 Nos. of subprojects fall in **Category-C**, does not require any LARP as projects are being executed within the boundary of already existing grid stations.

5. Status of LARPs

LARPs for Tranche-IV have been prepared and approved by MEPCO and uploaded at MEPCO website (www.mepco.com.pk). Transmission lines routes are in approval process once they get finalized LARPs will be updated and translated into Urdu. The summary of translated LARPs and project information booklet will be sent to the project affected persons.

5.1 Impact of Land Acquisition and Involuntary Resettlement

Name of Project	Land Acquisition Status	Category of subproject	Status of LARP/DDR	Status of Compensation
Sanjar Pur - Sadiqabad 132 kV New Grid Station	Land for grid station has been purchased willing seller willing buyer bases.	This project fall in category B	As this subproject falls in category B therefore a short LARP has been prepared and uploaded on MEPCO website	<u>Grid Station</u> Compensation for grid station land has been paid <u>Transmission Line</u> Physical activities not started yet.
Buch Villas 132 kV New Grid Station	Land for grid station has been donated by the Buch Executive Villas.	This project fall in category B	As this subproject falls in category B therefore a short LARP has been prepared and uploaded on MEPCO website.	<u>Grid Station</u> Land Donated by Buch Villas <u>Transmission Line</u> Physical activities not started yet.
Punjab Housing Society 132 kV New Grid Station	Land for grid station has been donated by the Punjab Housing Society	This project fall in category C	As this subproject falls in category C therefore a DDR has been prepared and uploaded on MEPCO website	<u>Grid Station</u> Land Donated by Punjab Housing Society, Mutan, Physical activities has started at grid site. <u>Transmission Line</u> Physical activities not started yet.

Name of Project	Land Acquisition Status	Category of subproject	Status of LARP/DDR	Status of Compensation
Chotti	Conversion of 66 kV to 132 kV grid station are being executed on existing grid station therefore no land is acquired for this subproject	This project fall in category B	As this subproject falls in category B therefore a short LARP has been prepared and uploaded on MEPCO website.	<u>Grid Station</u> Compensation for grid station is not applicable <u>Transmission Line</u> Physical activities not started yet.

6. CONCLUSION AND RECOMMENDATIONS

6.1 Conclusions

Over all there are 68 subprojects including 03 Nos of new grid stations, 01 Nos of conversion, 46 Nos of Augmentation and 18 Nos of Extensions in Tranche IV. Land for Sanjar Pur- Sadaqabadgrid station has been purchased on willing seller, willing buyer bases and payment has been made to the affected persons while land for other two grid stations i.e Buch Villas and Punjab Housing Society has been donated by the respective housing societies.

LARPs of said subprojects have been prepared and uploaded at MEPCO website. LARPs will be updated and translated into Urdu once the transmission line routes get finalized.

6.2 Recommendations

From the findings, observation and experience of previous tranches following recommendations are proposed to be implemented in order to minimize any potentially significant impacts:

- It is recommended that the process of communication and consultation with the community representatives is aggressively maintained.
- Construction work of new T/lines should be planned in accordance with LARPs and DDRs to minimize the impacts of construction activities.
- Timely compensation to the affected persons can avoid any hindrance and may lead towards in time execution of the project.
- All pertinent bills with reference to EMP management should be vetted by the Environmental and Social Safeguard section after on site verification.

Photographs



Photo 1: Meeting with the land owner of New 132 KV grid Sanjarpur, Sadiqabad site



Photo 2: Site view of 132 KV New Sanjan Pur Grid Station



Photo 3. Public Consultation meeting at 132 KV new grid station Sanjarpur -Sadiqabad



Photo 4: Site View of New 132 KV Buch Villas Grid Station



Photo 4: Consultation meeting with Punjab Housing Society Representative at PGEHS



Photo 5: Place available for 132 Kv Grid Station in Existing boundary of 66 Kv Grid Station Choti



Photo 6: Meeting with site engineer and Environment Monitor at 132 KV New Grid Station Punjab Housing Society

Annex – I

Detail of Tranche – IV Subprojects					
SR.	Name of	Project	Scope of Work		Cost
No.	Project	Type			(PKR Million)
1	132-KV G/S Buch Villas Multan a/w T/Line	New	1x 26MVA PTF Bay	D/C,	305
			2x Line Bays	5.5-KM, Lynx	
2	132-KV Grid Station Punjab Govt. Housing Society Multan a/w T/Line	New	2x 26MVA PTF Bays,	D/C,	380
			6x Line Bays	3.4-KM, Lynx & Rail	
3	132-KV Grid Station Sanjar Pur Sadiqabad a/w T/Line	New	1x 26MVA PTF Bay	D/C,	250
			2x Line Bays	0.5-KM, Lynx	
4	132 KV Grid Station Choti	Conv.	1x 26MVA PTF Bay	-	220
			2x Line Bays		
5	132KV T/Line F/F Choti G/S	New	-	SDT,	190
				20-KM, Lynx	

COMPLETED REVISED SUB-PROJECTS (TRANCHE-IV)		
Sr.	40-MVA POWER TRANSFORMER AUGMENTATION	
No.	132-KV Grid Station	Remarks
1	Mailsi	Power Transformer energized on 29.09.2016.
2	Sahuka (T-2)	Power Transformer energized on 04.10.2016
3	Chichawatni	Power Transformer energized on 15.10.2016
4	Industrial Estate	Power Transformer energized on 17.10.2016
5	Burewala Old	Power Transformer energized on 19.10.2016
6	Arif Wala	Power Transformer energized on 29.10.2016
7	Pak Pattan	Power Transformer energized on 31.10.2016
8	Khanewal	Power Transformer energized on 03.11.2016.
9	Mianchannu	Power Transformer energized on 08.11.2016.
10	Burewala Azeemabad	Power Transformer energized on 17.11.2016
11	Jalal Pur Pirwala	Power Transformer energized on 22.11.2016.
12	Qaboola	Power Transformer energized on 25.11.2016.
13	Boson Road	Power Transformer energized on 11.12.2016.
14	Haroonabad	Power Transformer energized on 22.12.2016
15	R.Y.Khan-II	Power Transformer energized on 31.12.2016
26-MVA POWER TRANSFORMER AUGMENTATION		
1	Uch Sharif	Work Completed
2	Noor Sar	Power Transformer energized on 21.12.2016.

COMPLETED REVISED SUB-PROJECTS (TRANCHE-IV)			
EXTENSION WORK			
Sr.	Substation	To be	Remarks

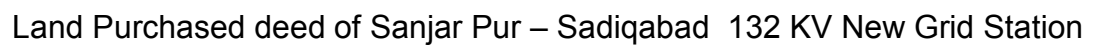
No.		Installed	
1	Qaboola	13	Work Completed
2	Basti Malook	26	Work Completed
3	Kot Addu	26	Work Completed
4	WAPDA Town	26	Work Completed
5	Uch Sharif	13	Work Completed
6	Chowk Munda	13	Work Completed
7	Sakhi Sarwar	13	Work Completed
8	Sahiwal New	26	Work Completed
9	Haroonabad	26	Work Completed

ONGOING REVISED SUB-PROJECTS (TRANCHE-IV)		
Sr.	40-MVA POWER TRANSFORMER AUGMENTATION	
No.	132-KV Grid Station	Remarks
1	Shuja Abad	Power Transformer Shifted at Site. Work in Progress
2	Vehari Road (T-3)	Power Transformer Shifted at Site. Work in Progress
3	Qasim pur (T-2)	Power Transformer Shifted at Site. Work in Progress
4	Qasim Bagh (T-2)	Power Transformer Shifted at Site. Work in Progress
5	Khan Pur	Power Transformer Shifted at Site.
6	Baghdad-ul-Jadeed	Power Transformer Shifted at Site.
7	MESCO (T-1)	Power Transformer Shifted at Site.
8	Bahawal Pur (T-3)	Power Transformer Shifted at Site.
9	Lodhran (T-3)	Power Transformer Shifted at Site.

10	Kabirwala (T-1)	Power Transformer Shifted at Site.
11	Khan Pur	Power Transformer Shifted at Site.
12	Boson Road (T-2)	Power Transformer Shifted at Site.
13	Chowk Azam	Power Transformer Shifted at Site.
14	Kacha Khu	Allocated to SEPCO
15	Mailsi	
16	Duniyapur	
17	Kabir Wala (T-2)	

ONGOING REVISED SUB-PROJECTS (TRANCHE-IV)		
26-MVA POWER TRANSFORMER AUGMENTATION		
Sr. No.	132-KV Grid Station	Remarks
1	Fateh Pur (T-1)	Power Transformer shifted at site
2	Jatoi (T-1)	
3	Sahiwal Old (T-3)	
4	Feroza	
5	Head Sidhnai (T-2)	
6	Khan Garh (T-1)	
7	Khan Bela (T-2)	
8	Makhdoom Rasheed (T-2)	
9	Shadan Lund (T-2)	
10	Qadir Abad	
11	Fateh Pur (T-2)	
12	Taunsa	
13	Noor Sar (T-2)	

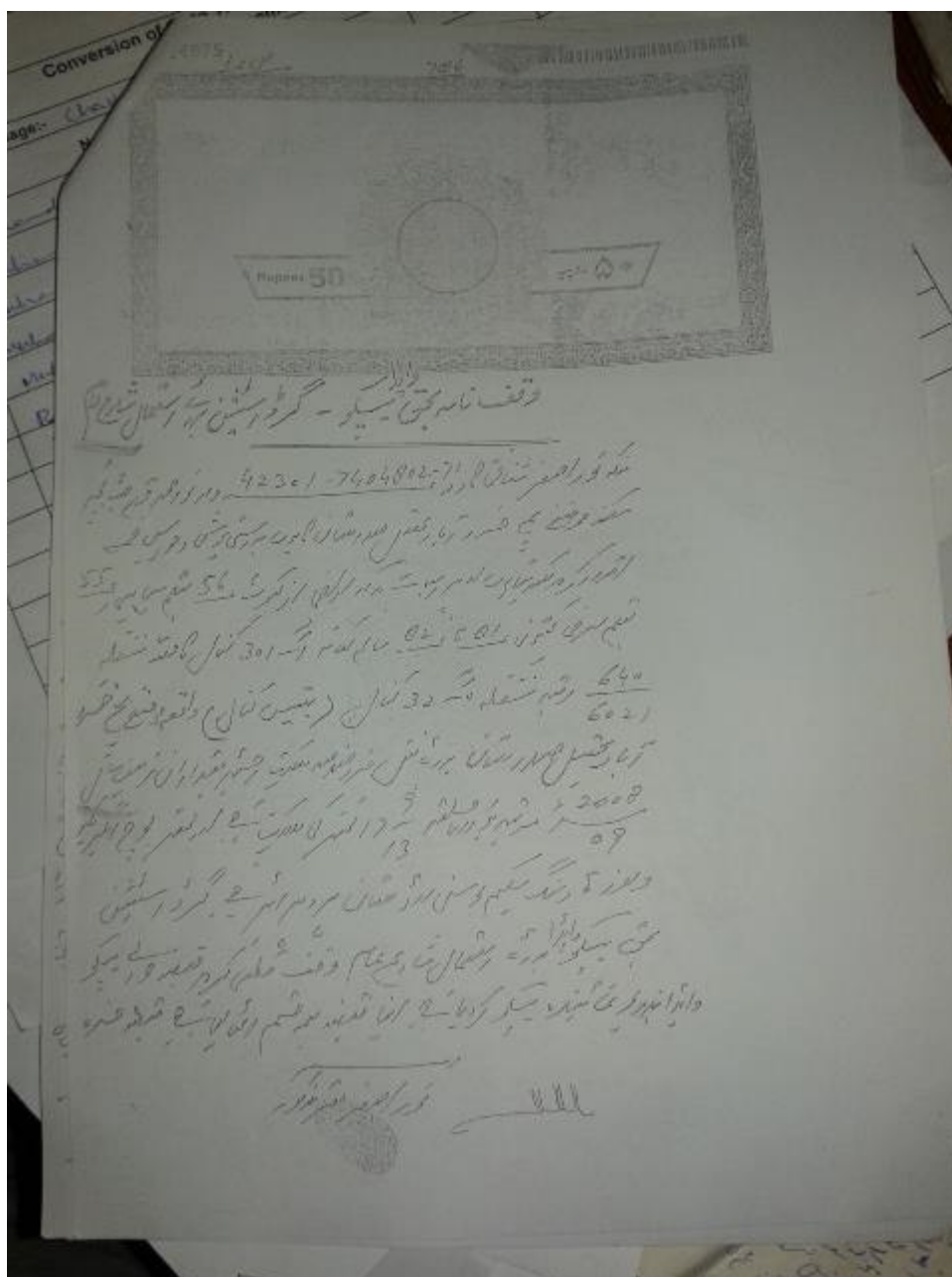
ONGOING REVISED SUB-PROJECTS (TRANCHE-IV)			
EXTENSION WORK			
Sr. No.	Substation	To be Installed	Remarks
1	Chistian	26	Work Completed with 13 MVA PTF
2	Kacha Khu	26	Work Completed with 13 MVA PTF
3	A.P East	26	Work in Progress
4	Chak 211	26	
5	Khair Pur Sadat	13	
6	Kot Chutta	13	
7	Layyah	26	
8	Noor Ahmad	13	



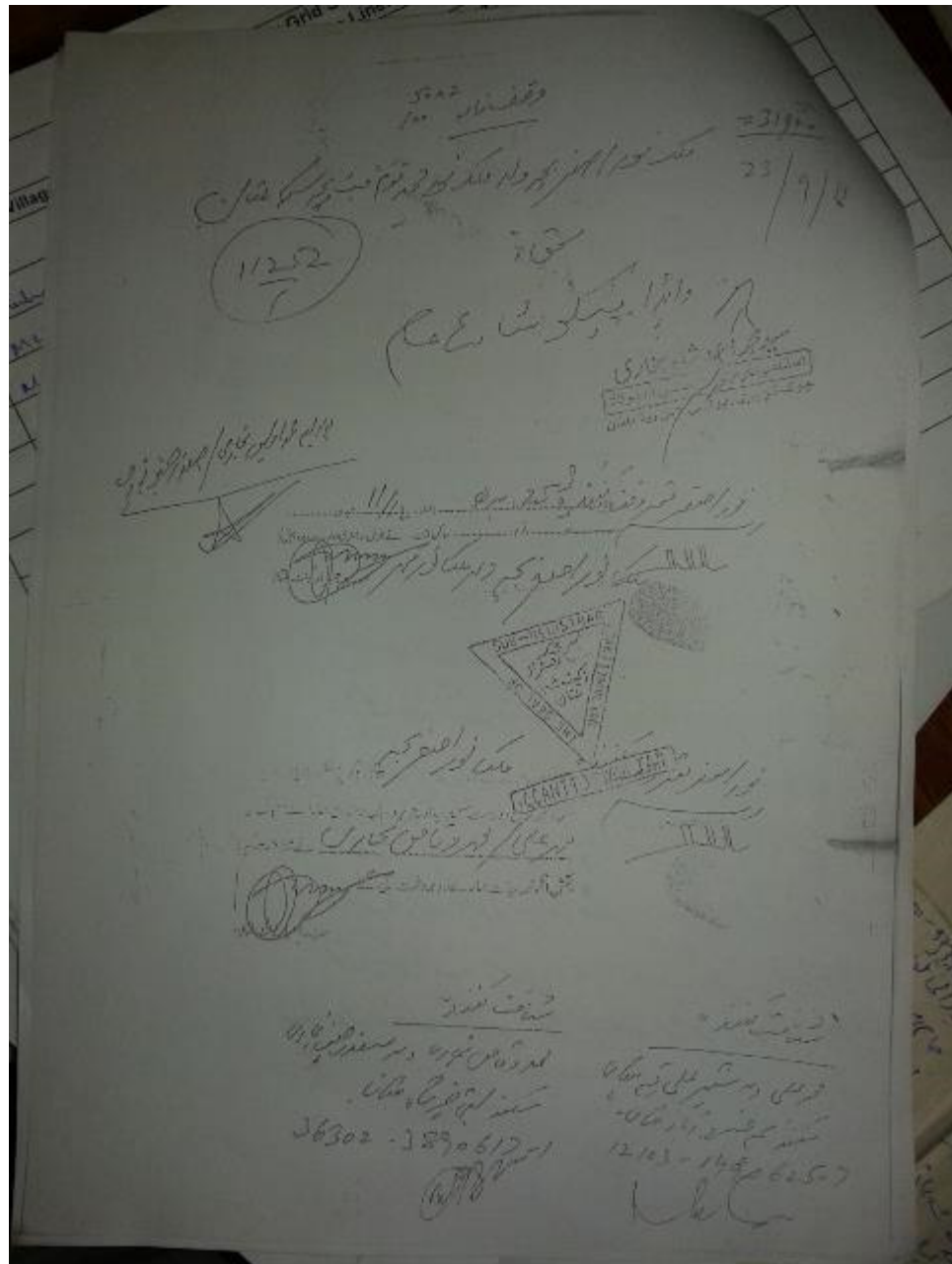
Annex - III

Handwritten document titled "Transfer of Buch Villas Donated Land to MEPCO". The document contains a large table with multiple columns and rows, filled with handwritten text and numbers. The table is divided into several sections by horizontal lines. The top section contains the title and some introductory text. The middle section contains a large table with columns labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. The bottom section contains a small table with columns labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. The document also includes handwritten notes and signatures.

Transfer of Buch Villas Donated Land to MEPCO



Donation of 4 Acres Land to MEPCO for Construction of 132 Kv Grid



Buch Villas Donated and Transfer deed document

Transfer of Punjab Housing Society Donated Land to MEPCO

Environment & Social Safeguard Section**PMU MEPCO**