



Bi-annual Social Safeguard Monitoring Report

**Project Number: ADB Loan No. 2972 – Pak, Tranche III**  
**Jul – Dec, 2014**

**Government of the Islamic Republic of Pakistan**

**ASIAN DEVELOPMENT BANK (PDEIP)**

**Power Distribution Enhancement Investment Program,**  
**Tranche-III**

**Prepared by: Environment and Social Safeguard Section PMU QESCO**

**Quetta (Pakistan)**

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

## **ABBREVIATION**

<b>A</b>	Augmentation
<b>ADB</b>	Asian Development Bank
<b>BEPA</b>	Balochistan Environmental Protection Agency
<b>BOQs</b>	Bill of Quantities
<b>C</b>	Conversion
<b>DGS</b>	Distribution Grid System
<b>E</b>	Extension
<b>EIA</b>	Environmental Impact Assessment
<b>EMP</b>	Environmental Management Plan
<b>EMS</b>	Environmental Management System
<b>SSEMP</b>	Social safeguard and Environmental Management Plan
<b>GOP</b>	Government of Pakistan
<b>GSC</b>	Grid System Construction
<b>HSE</b>	Health Safety & Environment
<b>IEE</b>	Initial Environmental Examination
<b>LARF</b>	Land Acquisition & Resettlement Framework
<b>LARP</b>	Land Acquisition & Resettlement Plan
<b>MC&amp;C</b>	Monitoring, Controlling & Coordination
<b>MFF</b>	Multi Trenches Financing Facility
<b>MM</b>	Mitigation Measures
<b>MVA</b>	Mega Volts Ampere
<b>PPEs</b>	Personal Protection Equipments
<b>PMU</b>	Project Management Unit
<b>PDEIP</b>	Power Distribution Enhancement Investment Program
<b>PS&amp;C</b>	Planning, Scheduling & Coordination
<b>QESCO</b>	Quetta Electric Supply Company
<b>STG</b>	Secondary Transmission Grid
<b>T/LINE</b>	Transmission Line

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## **Part 1- Introduction**

### **1.1 Company:-**

Quetta Electric Supply Company (QESCO) is a Public Limited Utility Company, established in 1998 under Companies Ordinance 1984 and is responsible for distribution of Electric Power within its territorial jurisdiction and presently serving approximately over 0.5 Million Customers (Domestic, Commercial, Agricultural, Industrial and others) in the thirty districts of Balochistan.

### **1.2 Project Management Unit (PMU)**

To effectively plan, execute and monitor the project loan No 2972 Power Distribution Enhancement Investment Program (Tranche III), a Project Management Unit (PMU) has been established under General Manager (Development) comprising of four sections i.e. Planning Scheduling & Coordination, Procurement, Project Finance and Environment & Social Safeguard along with Project Director (GSC).

### **1.3 Detail of Project**

Existing conditions of the QESCO power distribution and transmission system are inadequate to meet rapidly growing demand for electrical power. To cope with this situation, the existing power infrastructure has to be improved and upgraded. The overall contribution of power infrastructure requires institutional arrangements, capacity building that support strategic management of the sector, planning and management of investments. This Project is to help increase the efficiency, reliability, and quality of electricity Power in terms of the overall technical and commercial losses reduction, continuous availability and the improved voltage profile of electricity

The basic information of the loan No. 2972 is here as under:-

**Loan Number:-**ADB-2972 PAK

**Project Title:-** Power Distribution Enhancement Investment Program, Tranche-III

#### **1.4 Location of the Project:-**

1. Construction of 132 KV double circuit transmission line with length of 267 Km from Loralai 220KV Grid station to Muslim Bagh-Khanozai & Psihin-Yaru-Quetta Industrial Grid Stations. The T/L will pass from four (04) districts of Baluchistan i.e. Loralai, Killa Saifullah, Pishin and Quetta.

2. Construction of 132 KV double circuit transmission line with the length of 209 Km from Khuzdar 220 KV Grid station to Surab & Kalat-Mangochar-Mastung Grid Stations. The T/L will pass from four (03) districts of Baluchistan i.e. Khuzdar, Kalat and Mastung.

Borrower:- GOP/ QESCO

Executing Agency:-PEPCO

Implementing Agency:-QESCO

Date of Signing Agreement:-09-09-2013

Date of Effectiveness:- 10-12-2013

Date of Loan Closing:-31-12-2016

Date of Last ADB Review Mission: - 17 June, 2014

Amount of Loan: - 81.95 Million US \$

#### **1.5 Objectives of the Project**

QESCO through GOP has undergone a Project Financing agreement with Asian Development Bank for:

- Strengthening the capacity of Power Distribution and Transmission networks
- To meet the increasing electricity demand in the selected areas more efficiently
- To upgrade the existing power infrastructure.

#### **1.6 Construction activities and project progress during previous 6 months of Tranche III**

i) Identification of subprojects

ii) Preparation of PC 1

iii) Approval of PC 1 from ADB/PEPCO

v) Environmental Impact Assessment (EIA) report of the sub projects has been submitted to Balochistan Environmental Protection Agency (BEPA) vide letter No. G.M(Dev)/ QESCO/ PMU/E&S/944-47 dated 22-05-2014 (**Annex-A**). BEPA is reviewing the report and has issued a confirmation letter under Schedule-IV to review the report vide letter No. DG (EPA)/5138/2014 dated 02/10/2014 (**Annex-B**).

### **1.7 Scope of Work**

There are 02 Nos. of QESCO Turnkey sub projects that include;

1. Procurement of Plant, Design, Supply and installation of 132 KV double circuit transmission lines on ACSR Rail Conductor (267 KM), along with associated (14 Nos.) line bays from Loralai-Muslim Bagh-Khanozai & Pishin-Yaru-Quetta Industrial Grid stations.
2. Procurement of Plant, Design, Supply and installation of 132 KV double circuit transmission lines on ACSR Rail Conductor (209 KM), along with associated (10 Nos.) line bays from Khuzdar-Surab & Kalat-Mangochar-Mastung Grid stations.

### **1.8 Physical Status of Sub Projects Tranche-III**

Physical work has not been started yet. However, finalizing of root survey is under process.

### **1.9 Changes in Project Organization and Environmental Management Team**

Up to date organization chart is attached as **Annex-C**

### **1.10 Relationships with Contractors, Owner, lenders etc.**

Project is at initial stage and design of final rout survey is under process. However, at initial stage, the relationship between contractors, owners and lenders is found excellent. No dispute reported during the said period of time.

## Part II Social Safeguard Monitoring

### 2.1 Social Monitoring

#### 2.1.1 Appointment of (E&S) Officers

Environmental and Social officers have been appointed within effective date but Deputy Manager (E&S) yet to be appointed. However, the post of Deputy Manager (E&S) has been upgraded as Manager (E&S) vide letter No.CEO/QESCO/D.G (HR&Admn)/43951-75 dated 20-08-2014 (**Annex-D**). Manager from Civil Engineering is working on the post of Manager (E&S).

#### 2.1.2 Monitoring

Physical work has not been started yet. And final rout survey is under process.

### 2.2 Land Acquisition and Resettlement

No land has been acquired for the sub projects of T-III. Most of proposed rout for transmission lines is hilly, barren and uncultivated. No physical or economic displacement is involved in T-III sub projects. However, trees/crop compensation may involve at small scale.

### 2.3 Pre-Requisites

Sr. No	Activity	Status
I	Environmental Approval from EPA	Baluchistan Environmental Protection Agency (BEPA) has issued the confirmation letter for reviewing the EIA for the construction of two transmission lines under ADB loan No. 2972-Pak Tranche-III vide letter No. DG (EPA)/5138/2014 dated 02/10/2014
II	Environmental Social Complaint Register	Environmental & Social Complaint Registers and complaint procedure have been prepared both in order to facilitate the project affectees and stakeholders to register their complaints.
III	GRC & IMC	Grievance Redressal Committee (GRC) & Internal Monitoring Committee will be constituted soon.

## **Part III Social Safeguard Management**

### **3.1 LARP**

LARPs of Tranche-III sub projects have been prepared for the construction of two (02) transmission lines. The prepared LARPs have been approved by Asian Development Bank (ADB) and concerned authority. LARPs of both sub projects are translated in Urdu and have been uploaded at QESCO's website within due course of time. LARPs have also been forwarded to the concerned quarters for disclosure at site vide letter No. PMU/QESCO/CE/(Dev)/Tranche-3/12156-64 dated 26-11-2012 **(Annex-E)**. After finalization of rout/tower spotting, the LARPs will be updated and communicated accordingly.

### **3.2 Site Inspection and Audits:-**

Project is at initial stage and final rout survey is under process. As the result of site inspection and audits no Social issue has been observed yet. However, with continuous site inspection and audits if any social issue/ problem will arise that will be communicated immediately.

### **3.3 Non Compliances Notices:-**

All the project activities are as per contract document and non compliance has not been observed yet, if so that will be incorporated accordingly.

### **3.4 Issues Covered:-**

No any social issue has been reported / observed yet. However, the tree or crop compensation might be involved. So tree / crop compensation has been considered and incorporated in LARP.

### **3.5 Corrective action Plans:-**

Land Acquisition & Resettlement Plan (LARP) is involved in Tranche-III sub projects. The project is at initial stage and corrective action plan will be carried out in updated LARP.

### **3.6 Consultation and Complaints:-**

As the result of consultation with stakeholders none of complaint has been observed during the said period.





**QUETTA ELECTRIC SUPPLY COMPANY**

PH # 081-9201750  
FAX # 081-9201641  
e-mail : [gescocedev@yahoo.com](mailto:gescocedev@yahoo.com)

OFFICE OF THE  
GENERAL MANAGER (DEV) PMU QESCO  
HEAD QUARTERS, ZARGHOON ROAD  
QUETTA CANTT

NO. G.M(Dev)/QESCO/PMU/E&S/ 944-47 Dated: 22/05/ 2014

**Director General  
Balochistan EPA  
Samungli Road Quetta**

**Subject:- Submission of EIA Report of QESCO Tranche III subproject under ADB  
LAON NO 2972 PAK (TRANCHE-3)**

ADB has financed the QESCO's for TRANCHE III subprojects under LAON NO 2972 PAK (TRANCHE-3) and SMEC Int, ADB's Consulting firm have carried out the study of Enviromental Impact Assessment of this project and prepared the report for the constuction of following Transmission lines.

- a) 132 KV Transmission Line from Loralai to Quetta
- b) 132 KV Transmission Line from Khuzdar to Quetta

Documents enclosed are as under:-

- a. Hard copies of EIA Report-----10 No.s
- b. Soft Copies of EIA Report-----02 No.s
- c. Crossed cheque in favour of DG EPA Baluchistan amounting to Rs 30,000/-

It is therefore requested that necessary approval /NOC in respect of above EIA Report may kindly be issued.

D/A (as above)

  
(Engr. Baligh uz Zaman)  
GM (Development)  
PMU QESCO

**C.c To.**

- i. PD GSC QESCO
- ii. SO To CEO QESCO
- iii. Deputy Manger L&L QESCO



Received ch No: 3784627 dtd 21/5/14  
amounting to Rs. 30,000/-

OFFICE OF THE DIRECTOR GENERAL BALUCHISTAN  
ENVIRONMENTAL PROTECTION AGENCY  
GOVERNMENT OF BALUCHISTAN  
SAMUNGLI ROAD QUETTA.



Office: 081-9201840 Fax: 081-9201180 Email: epa\_baluchistan@yahoo.com

No. DG (EPA) 5138 /2014

Dated: 02 / 10 /2014

To,

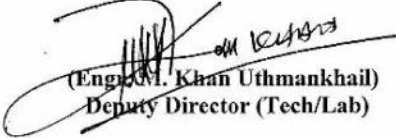
✓ Engr. Baligh uz Zaman  
General Manager (Dev)  
PMU QESCO  
Tel: 081-9201750  
Fax: 081 9201641

Subject:- **Submission of EIA Report of QESCO Tranche III subproject under ADB LAON NO 2972 PAK (TRANCHE-3)**

The undersigned is directed to refer to your letter No.G.M(Dev)/QESCO/PMU/(1470) dated 18-08-2014 regarding the captioned subject along with schedule- IV and demand draft No.5371848 dated 18/08/2014 for Rs: 70000/- as IEE review fee.

The Initial Environmental Examination (IEE) report is complete as per regulation 9 (a) of the Pakistan Environmental Protection Agency review of IEE and EIA regulation 2000.

Therefore after a preliminary scrutiny, this office confirms the initiation of review process.

  
(Engr. M. Khan Uthmankhail)  
Deputy Director (Tech/Lab)

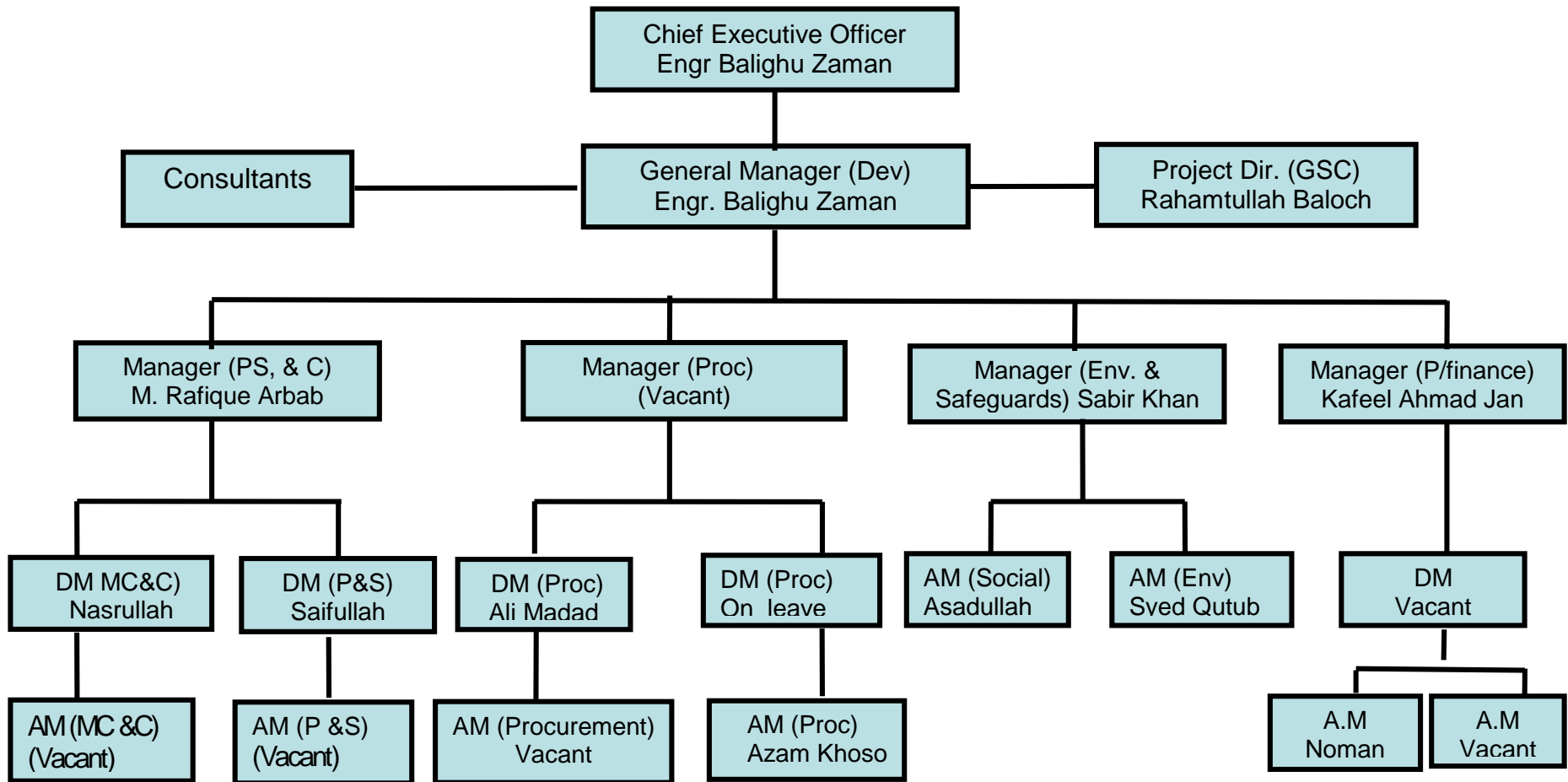
**Copy for information to:**

1. P.S to the Director General Environmental Protection Agency, Quetta.
2. Master File.

**Deputy Director (Tech/Lab)**

## ORGANIZATION CHART PMU QESCO

(Annex-C)





QUETTA ELECTRIC SUPPLY COMPANY LIMITED

Office of the Chief Executive Officer

Zarghoon Road, Quetta Cantt

Tel: 9202211, 9202552


No. CEO/QESCO/D.G (HR&Admn)/ 4 3 9 5 1 - 7 5

2014

20 AUG 2014

OFFICE ORDER.

In pursuance of BoD QESCO decision against Agenda item No. 19 in its 79<sup>th</sup> / 3<sup>rd</sup> meeting held on 23.07.2014, conveyed by company secretary QESCO, on the recommendation of HR Committee, BoD upgraded the post of Dy Manager Environment & Social Safeguard BPS-18 to Manager (E&SS) BPS-19 in PMU QESCO w.e.f. 01.01.2014..

  
(Abdul Ghani Chaudhry)  
D.G (HR & Admn)

Copy to:

1. General Manager (Development) PMU QESCO, Quetta.
2. Director General (CM) Water WAPDA-506 WAPDA House, Lahore w.r. to our letter No. CEO/QESCO/D.G(HR & Admn)/38738-39 dated 11.07.2014.
3. All Chief Engineers QESCO, Quetta.
4. Finance Director QESCO, Quetta.
5. All SEs/ Managers QESCO.
6. Dy Manager (Environment & Safeguard) Office of GM (Dev) PMU QESCO, Quetta.
7. Circulation M-File.

*SM/2*

O/o GM(Dev: QESCO
Diary No. <u>989</u>
Date: <u>20/08/14</u>



# QUETTA ELECTRIC SUPPLY COMPANY

Phone # 081-9201750  
Fax # 081-9201641

OFFICE OF THE  
CHIEF ENGINEER (DEV) PMU QESCO  
HEADQUARTER ZARGHOON ROADQUETTA

NO. PMU/QESCO/CE(Dev)/Tranche-3/ 12156-64

Dated: 26 Nov 2012

- |   |   |
|---|---|
| 1. XEN Operation Division<br>QESCO, Loralai     | 4. XEN Operation Division<br>QESCO, Kalat |
| 2. XEN Operation Division<br>QESCO, Q/Saifullah | 5. SDO Op: Subdivision<br>QESCO, Khuzdar  |
| 3. XEN Operation Division<br>QESCO, Pishin      | 6. SDO Op: Subdivision<br>QESCO, Mastung  |

Subject: Disclosure of Land Acquisition & Resettlement Plan (LARP) for Construction of 132KV Loralai – Quetta Industrial D/C T/Line and 132KV Khuzdar – Quetta Industrial D/C T/Line (Tranche-III)

1. Enclosed please find herewith Land Acquisition & Resettlement Plans (LARPs) for Construction of 132KV Loralai – Quetta Industrial and Khuzdar – Quetta Industrial D/C Transmission Lines (Tranche-III).

2. It is therefore requested that the LARPs may please be disclosed for public / affected persons (APs) of the sub-project areas.

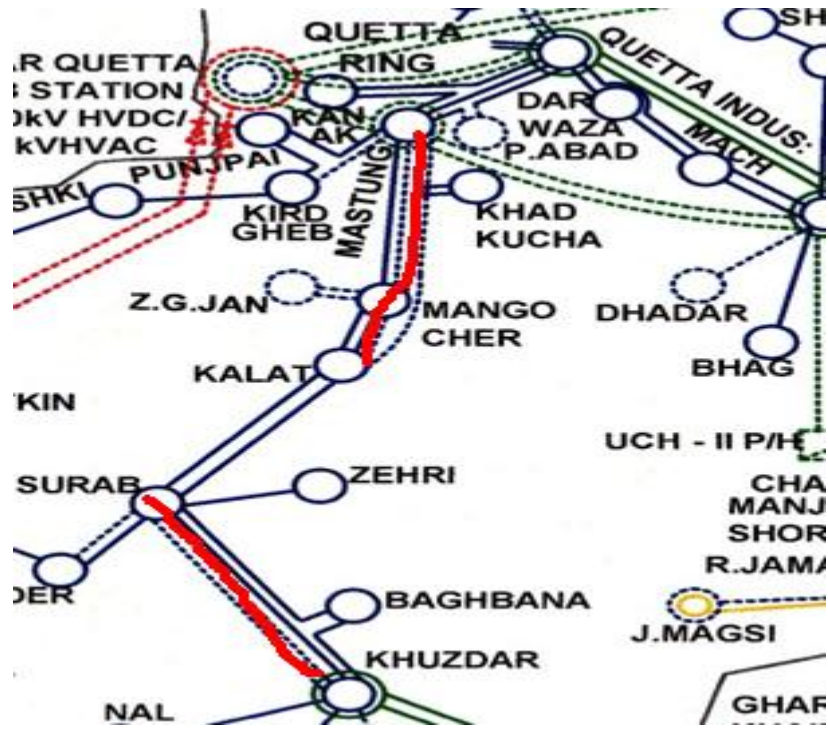
  
Dy. Manager (E&S)  
PMU QESCO Quetta

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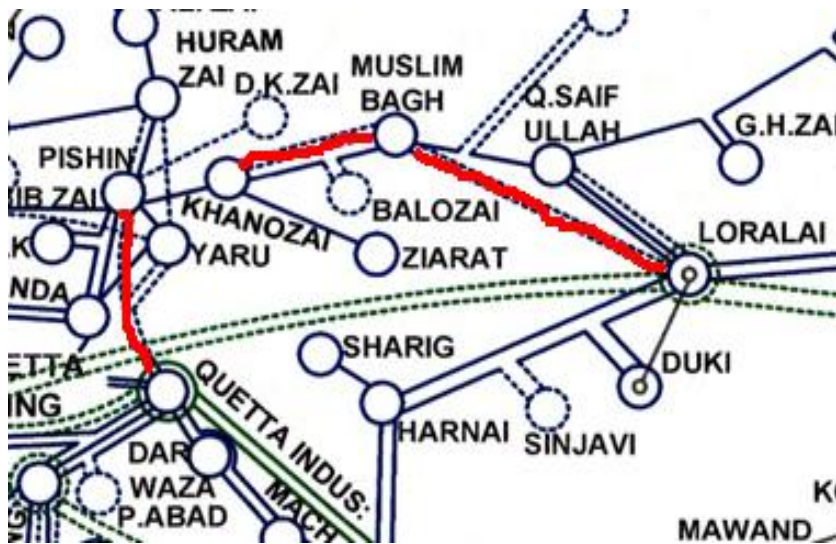
1. So to CEO QESCO Quetta.
2. Mr. Adnan Tareen, Senior Project Officer (Energy) ADB, Pak Resident Mission, G-5 Islamabad.
3. Mr. Khalid Hussain Rai, GM/CE PMU PEPCO, Lahore.

**Lay out Plan of QESCO Tranche III Subprojects**

(Annex-F)



**Q1. Proposed 132 KV double Circuit T/L form Khuzdar-Surab & Kalat-Mangocher-Mastung Grid Stations**



**Q2. Proposed 132 KV double Circuit T/L form Loralai-Muslim Bagh-Khanozai & Pishin-Yaru-Quetta Industrial Grid Stations**

**PHOTOGRAPHS OF EXISTING AND PROPOSED SITES FOR 132 KV T/L KHUZDAR-QUETTA**



(Proposed In and Out for new 32 KV T/L Khuzdar-Mastung)



(Barren area at proposed new 132 KV T/L Khuzdar-Mastung)



(Proposed Hilly & barren area for new 132 KV T/L Loralai-Quetta)



(Exiting 132 KV T/L Loralai to Quetta)