

#### **Mari Petroleum Company Limited**

21 Mauve Area, 3rd Road, G-10/4, Islamabad-44000, Pakistan. UAN: +92-51-111-410-410 Fax: +92-51-2352859 P.O. Box No.1614

www.mpcl.com.pk

NTN: 1414673-8 GST No. 07-01-2710-039-73

MPCL-CA-23-3659 October 17, 2023

The General Manager, Pakistan Stock Exchange Ltd, Stock Exchange Building, Stock Exchange Road, KARACHI.

Subject: Corporate Briefing Session (CBS)

Dear Sir.

We are pleased to inform that MPCL has scheduled a CBS for the year ended on June 30, 2023, as per following details:

**Date** 

: October 24, 2023 (Tuesday)

Time

: 10:00 am (PST)

Venue

: MPCL Head Office, 21-Mauve Area, 3<sup>rd</sup> Road, G-10/4, Islamabad

**Presentation**: Attached

Investors/Analysts/Others desirous to attend the CBS virtually are requested to register at <a href="www.kasb.com/mari-register">www.kasb.com/mari-register</a> or send their particulars (name, designation, company and email address etc.) at <a href="corporate.affairs@mpcl.com.pk">corporate.affairs@mpcl.com.pk</a> by COB on Monday, October 23, 2023. The link to join the session virtually will be shared with the registered participants.

The participants attending the CBS in-person are requested to bring along their original CNIC/Passport for identification purposes.

We would appreciate your assistance in communicating this information to the Members of the Exchange.

Very truly yours

Muhammad Sajjad

**Acting Company Secretary** 



# MARI PETROLEUM COMPANY

#### **CORPORATE BRIEFING SESSION FOR FY23**



#### **Faheem Haider**

Managing Director/CEO

Mr. Faheem Haider is the Managing Director/CEO of Mari Petroleum Company since August 2020. Mr. Haider is serving as a non-executive director on the boards of Pakistan International Oil Limited (UAE), and Fauji Akbar Portia Marine Terminal Limited. He is also the Chairman and CEO of Mari Mining Company (Pvt) Ltd. Mr. Haider holds a Master's degree in Petroleum Engineering & Production Management from Imperial College London, UK and a Post Graduate Diploma from College of Petroleum Studies, Oxford, UK.



#### **Nabeel Rasheed**

**Chief Financial Officer** 

Mr. Nabeel Rasheed is the Chief Financial Officer of Mari Petroleum Company. Mr. Rasheed is a fellow Member of the Institute of Chartered Accountants of Pakistan. He is also a director on the board of Mari Mining Company (Pvt) Ltd. He previously worked at Coral FLNG S.A as the Director of Finance and Control. He brings 15 years of experience and also holds a post graduate diploma in Oil & Gas law along with MBA in Oil & Gas management from Robert Gordon University.





Register by: October 23, 2023

Physical session at: MPCL Head Office, Islamabad

www.kasb.com/mari-register













# Corporate Briefing

October 24, 2023



#### **Disclaimer**

All forward-looking statements are management's present expectations of future events and are subject to a number of factors and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements.

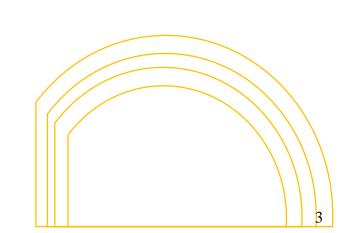
Forward-looking statements should not be relied upon for making investment or other decisions as the statements speak only as of the date they were made.





#### **Outline**







# Company Overview



### Who We Are – A National Asset

2<sup>nd</sup> Largest Exploration & Production (E&P) Company in Pakistan

Highest gas producer in the country

Diverse Operational Expertise

Field Development, Production of Hydrocarbons, Provision of E&P Related Services on Commercial Basis

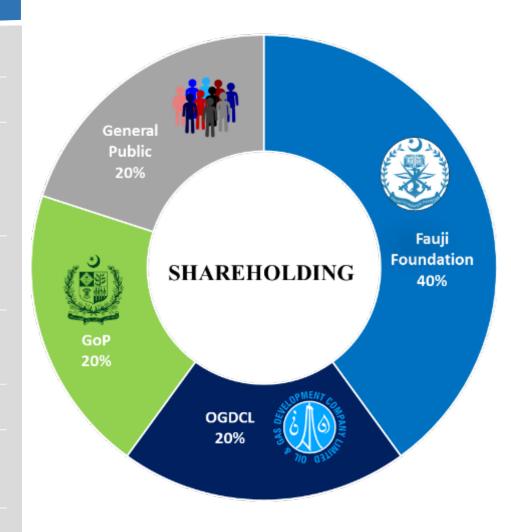
Total of 34 Blocks in portfolio (13 D&PLs included)
International Presence - Offshore Block 5 - Abu Dhabi

Ensuring Pakistan's Food Security
90% urea production in Pakistan is from MPCL's supplied gas

One of the largest tax payer in Pakistan

Hydrocarbon production annually saves circa \$ 3Bn of valuable foreign exchange for Pakistan

Supplying gas to power sector for meeting Country's energy needs





#### **MPCL Board of Directors**



Mr. Waqar Ahmed Malik
(MD/CEO, Fauji Foundation)
Chairman MPCL Board of Directors
Fellow Member of ICAEW
Experience: 40+ Years



Dr. Nadeem Inayat
Senior Director (Strategy and M&A), FF
Ph.D. (Economics)
Experience: 30+ Years



Maj Gen Ahmad Mahmood Hayat (Retd)

Director Health, Fauji Foundation

MSc. (War Studies)

Experience: 38+ Years



Mr. Faheem Haider

Managing Director/ CEO, MPCL

MSc. (Pet. Engineering & Production
Management), PGD (Petroleum Studies)

Experience: 28+ Years



Secretary Petroleum, GoP Masters in Globalization & Labor Studies Experience: 27+ Years

Mr. Momin Agha



Mr. Hassan Mehmood Yousufzai

Additional Secretary (Admin)-Petroleum
Division, GoP

MA in Conflict Transformation
MA in Political Science

Experience: 28+ Years



### **MPCL Board of Directors**



Mr. Ahmed Hayat Lak
GM (Legal Services), OGDCL
LLM, LLB (Honours)
Experience: 20+ Years



Mr. Muhammad Aamir Salim
ED Petroserv, OGDCL
BE (Mechanical Engineering)
Executive MBA
Experience: 26+ Years

Mr. Abid Niaz Hasan



Mr. Adnan Afridi Managing Director, NITL Juris Doctorate Experience: 24+ Years



Former Operations Advisor World Bank Group, Washington MBA (International Finance & Economics) Experience: 30+ Years



Ms. Seema Adil
Former Deputy Managing Director of
Pakistan Refinery Ltd
MSc. Chemical Engineering
Experience: 33+ Years



# **Our Management**



Faheem Haider Managing Director/CEO



Nabeel Rasheed



Muhammad Ijaz Director Operations



Abdul Rauf Khan Director Exploration



Sajid Mahmood

Director Reservoir Development & Mgorit



Hassan Mehmood
Director Business Development & Commercial



Rizwan Sher Director Engineering, Developments & Projects



Muhammad Tashfeen
Director Delling



Brig Mansoor Akhtar (R)
Director Mari Services Division



Fauzia Ahmad Chief Human Resources Officer



Brig Asad Raza (R) Crief of Staff



Brig Syed Sajid Raza (R) Director Admin & Socurity



Naseem Qamar Director HSE



Brig Aftab Ahmed (R) Consultant Civil Projects



Muhammad Sajjad Acting Company Secretary



Adeel Ahmed



### **MPCL Footprint**

MPCL Total Concession AREA 68,290 KM<sup>2</sup>

**Operated Blocks** 

17

**Operated D&PLs** 

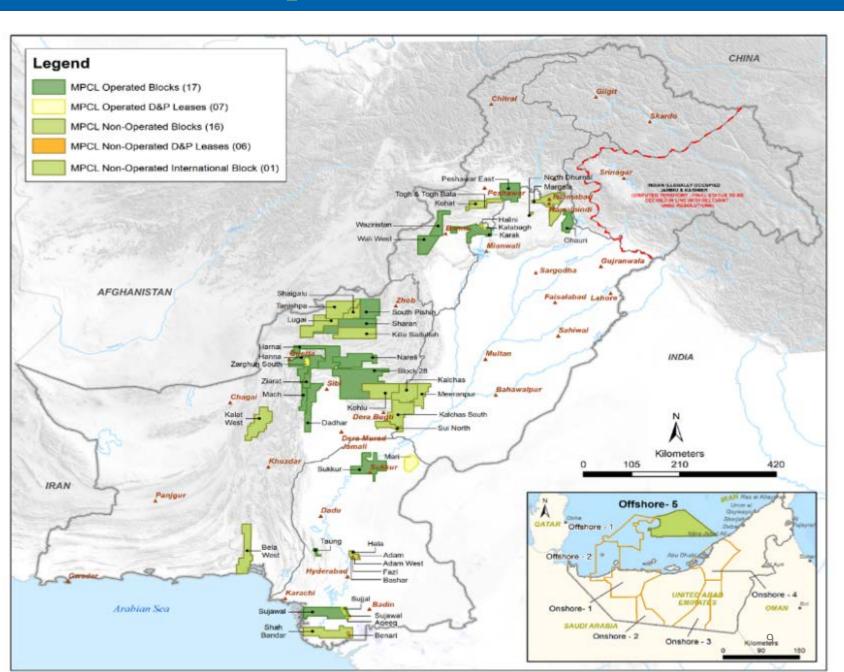
7

Non-Operated Blocks Including Abu Dhabi Offshore Block-5

17

Non Operated D&PLs

6





## Mari Services Division – In-House Integrated E&P Services Arm

Mari Services Division was created in March, 2014 to enable MPCL to enhance its in-house seismic acquisition and drilling capacity to explore in security sensitive but high potential areas in the wider national interest.



**Seismic Units** 

3 Crews for 2D & 3D Seismic Surveys 4<sup>th</sup> recorder commissioned



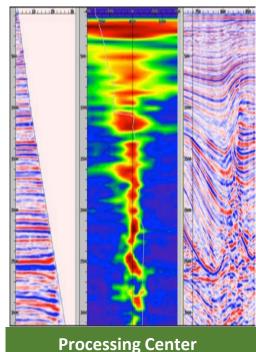
**Drilling Units** 

4 operational Land Drilling Rigs, depth rating of 4000-8000 m Acquisition of one replacement rig (750 HP) is in process



**Mud Logging Unit** 

Geolog ™ Equipment Certified for **DNV 2.7-1** 



2D/3D Processing & Imaging Reservoir Characterization



Gravity & Magnetic Unit is the latest addition to MSD portfolio

In addition to providing in-house services, Mari Services Division is also providing services to third parties on commercial basis



### **Joint Venture Partners / Customers**

#### **JOINT VENTURE PARTNERS**

#### **CUSTOMERS**





































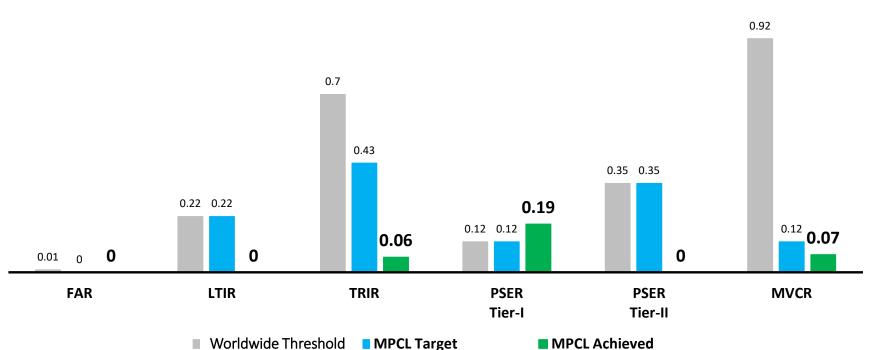




# Key Highlights



## HSE Performance – Delivering Results without compromising on safety



One year without Lost Time Injury with the exposure of around 17 million man-hours









# HSE Key Highlights – FY 2022-23





















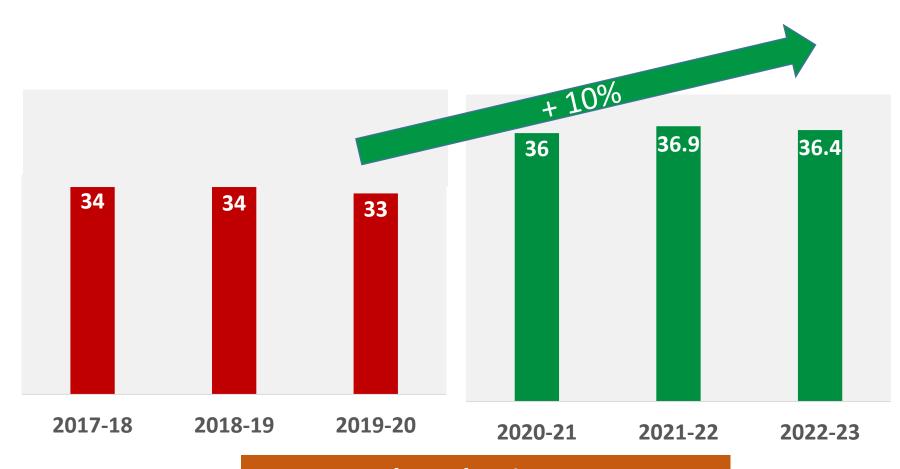








### **Capacity Enhancement and Growth in Sales Volumes**



#### **Net Annual Production – MMBOE**

#### New production record on 15 April 2023

Gas production 979 MMSCFD
Gas Sales 876 MMSCFD
Net Sales 117,010 BOEPD

Production Capacity has been increased to 121 KBOEPD

#### 2022-23 vs 2021-22

#### **Up Side**

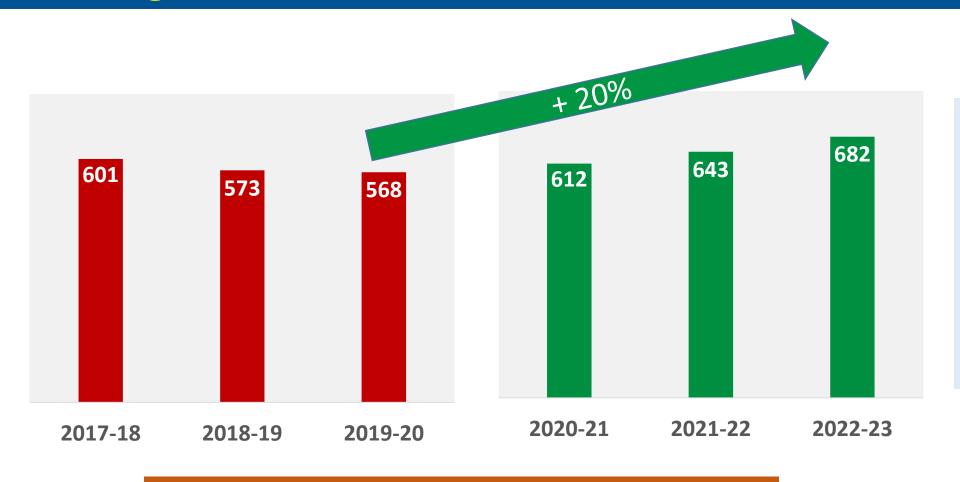
- Commissioning of SGPC.
- Swing Volumes project enabled diversion of undrawn volumes.
- Commencement of production from Ghazij and Horizontal wells.
- Majority of sold volumes from SGPC and Swing Volume entitled to incentive price.

#### **Downside:**

- Erratic customers' offtake, Unplanned emergency shut down, annual turnaround.
- Suspension of gas supply to GENCO.
- Floods disrupted operations and progress on SGPC commissioning.
- Slower than planned commissioning of SGPC plant.



### Adding Reserves & Resources - Ensuring Long-Term Viability of the Company



Even with increase in sales volumes, the reserve and resources have been on a constant rise.

For 2022-23 actual RRR is 114% of which 62% is related to Organic growth and the rest is

revisions.

Net Estimated Reserves & Resources (MMBOE)

Mainly due to Mari Field, Abu Dhabi and Bannu West.



## **Sachal Gas Processing Complex – Completion and Commissioning**

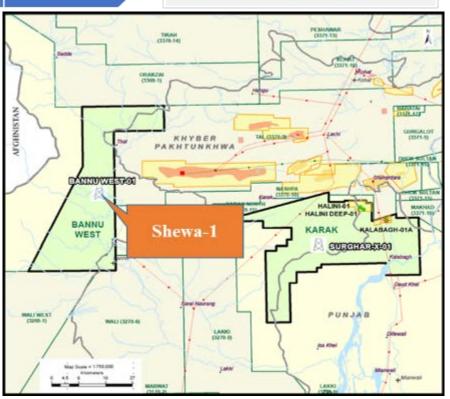


- Gas Sales : ~100 MMSCFD
- Supply to SNGPL via MPCL's own 20" line



## Signing of GPC for Early Production from Shewa-1 Discovery





12<sup>th</sup> April 2023 - Contract singed

First gas Expected in **7 months** from mobilization- subject to completion of SNGPL pipeline and conducive security environment





# **Update on Shewa-1 EPF**









Zamzama Gas Plant (ZGP)









Waziristan Block



### Mari D&P Lease – Milestone Hydrocarbon Discovery – Ghazij

#### Mari Ghazij-1 (Exploratory Well)

Spud-in : November 24, 2022

**Well TD** : 1,015 m

**Status**: Well flowed: 8.5 MMSCFD at 64/64 chock size

9.6 MMSCDF at 128/64 chock size

Post-acid flow

#### Mari Ghazij-2 (Appraisal Well)

Spud-in : September 11, 2023

**Well TD** : 1,016 m

Status : Well flowed: 11.1 at 64/64 chock size

Post-acid flow

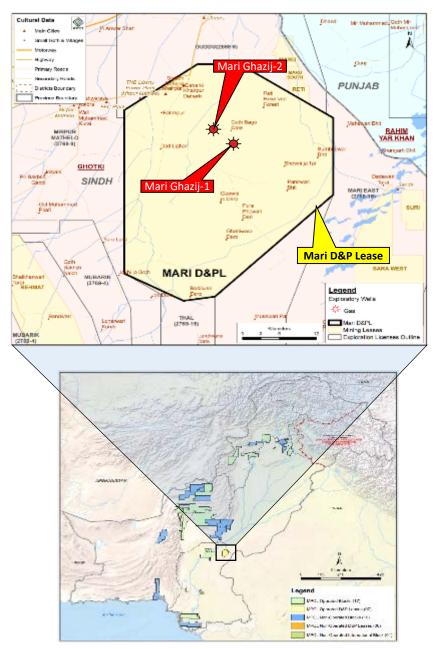
Significant success for MPCL; Added a new reservoir horizon in the existing Mari D&PL and has opened a new play concept for mature Basins

#### **Appraisal & Development**

- Multiple wells are planned to further appraise the Ghazij reservoir;
- Based on the results of EWT and appraisal wells, a full field development plan will be prepared

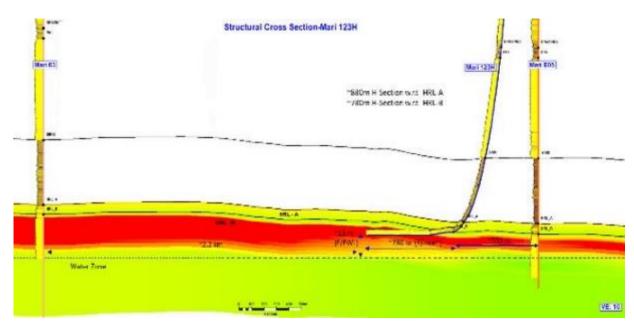




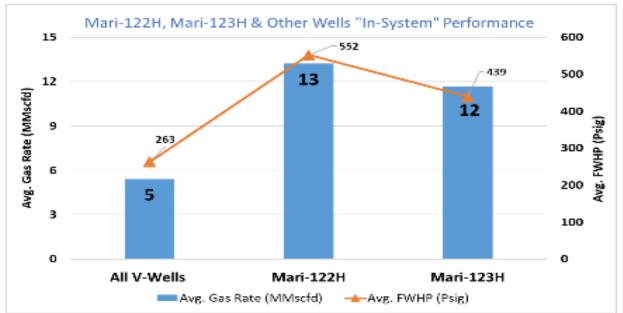




### Mari Revitalization: HRL Horizontal Wells



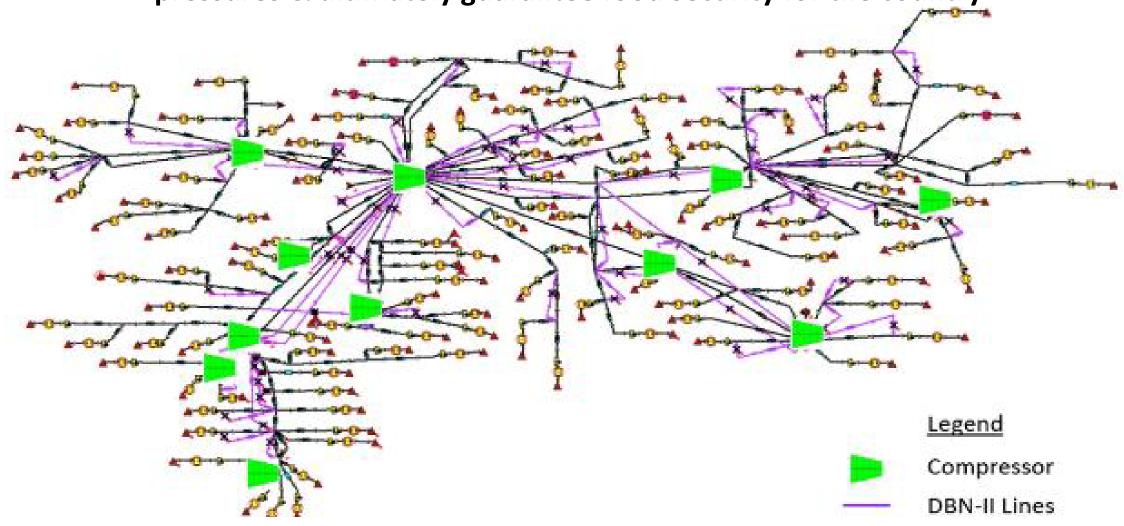




Horizontal wells successfully achieved higher gas rate and higher Flowing Well Head Pressure (FWHP) which cannot be achieved by conventional vertical wells drilled to-date



This is a critical project to ensure gas supply for fertilizer plants at desired pressures & ultimately guarantee food security for the country



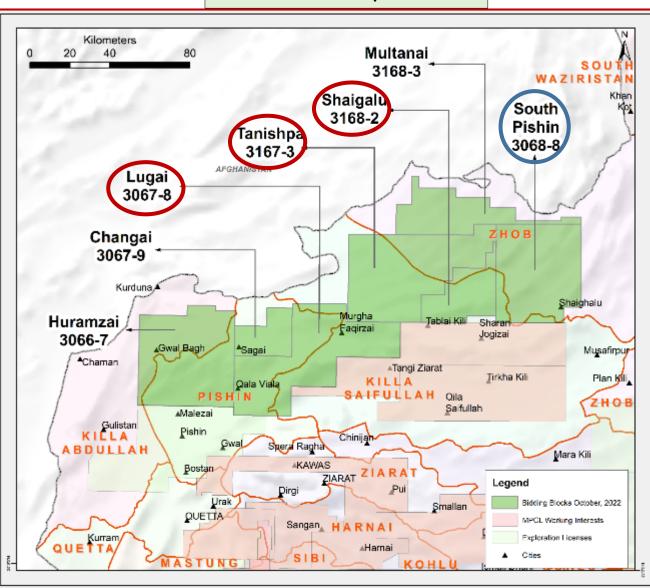


## **Exploration Portfolio Expansion** – *Ensuring Future Organic Growth*

MPCL won 4 new blocks in the Bid Round October 2022 in a Joint Bid Arrangement with OGDCL and PPL

Ranking	Block	Working Interest (%)			Operatorship
Nalikilig		PPL	MPCL	OGDCL	Operatorship
1	South Pishin	35	37	28	MPCL
2	Shaigalu	40	30	30	PPL
3	Tanishpa	35	28	37	OGDCL
4	Lugai	30	30	40	OGDCL

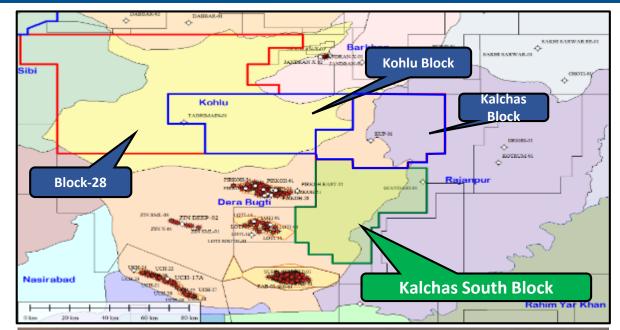
#### **Location of New Acquired Blocks**





### **Assignment of Working Interest in Kalchas South Block**

- MPCL acquired 44% working interest in Kalchas South Block.
- UEPL is the Operator with 46% WI whereas DPL has 10% carried share.
- Farm-in is part of MPCL's strategy to increase its exploration acreage, reserves replacement ratio, maximizing shareholder's value and contribute in meeting Country's energy demand.

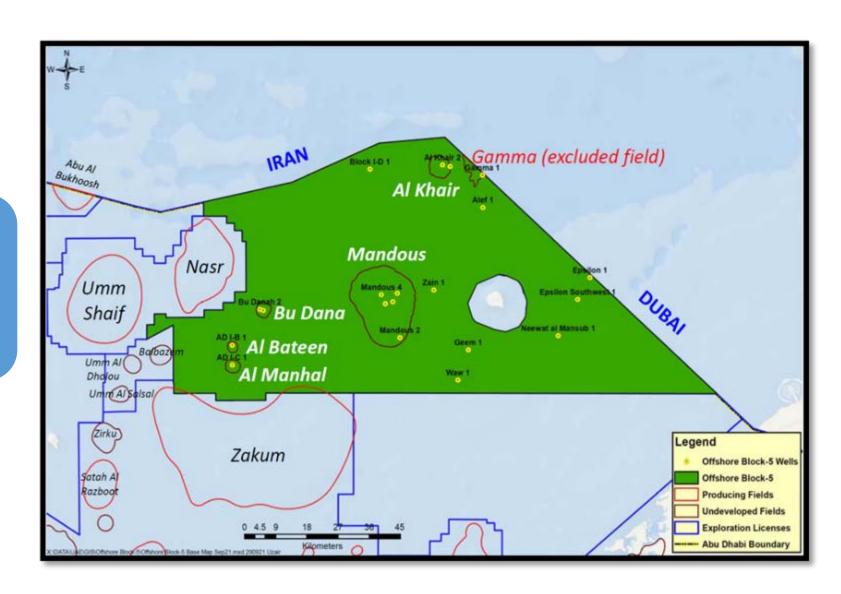






### **Abu Dhabi Offshore Block 5 Update**

Drilling of 1st appraisal well is expected during Q1 2024

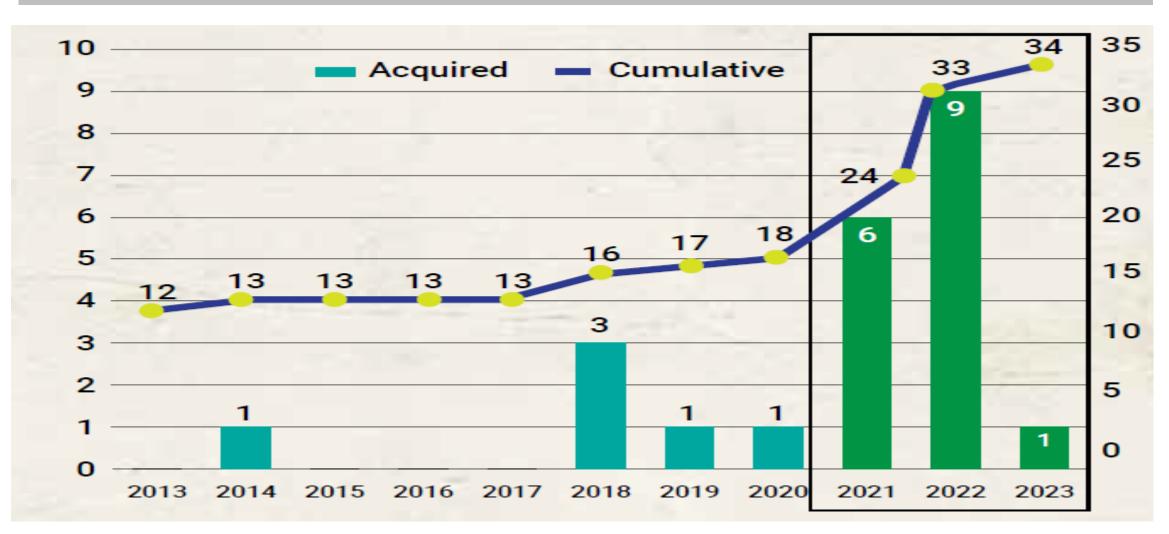




### **Exploration Portfolio Expansion** — Ensuring Future Organic Growth

Aggressive strategy to Acquire new blocks (16 blocks in 3 years including ADNOC Offshore Block 5)

Exploration acreage now stands at 68,290 sq. km





### **MPCL Embraces ESG Journey**

- ESG Policy approved by the Board
- First ever Sustainability Report in progress
- Constitution of ESG Committee of the Board







# Financial Update

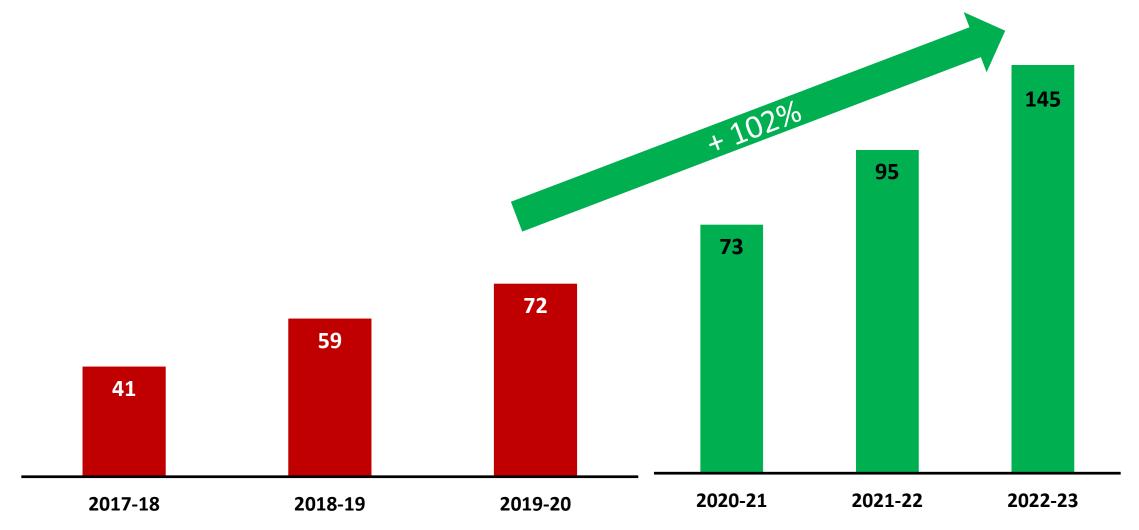


### **Financials** - Robust Financial Performance- Financial Year 2022-2023

	2022-2023		
Net Sales	<b>Rs 145.7</b> billion	<b>53</b> % <b></b>	HIGHEST EVER NET SALES
Profit	Rs 56.1 billion	<b>70</b> % <b></b>	HIGHEST EVER PROFIT
Earnings per Share	Rs ~421	<b>70</b> % <b>^</b>	
Net Assets	Rs 22.1 billion	154%	TOTAL ASSETS PKR 255 Billion
Share price	Rs 1,515 (Rs 1,740 as at June 30, 2022)	<b>-13</b> % ▼	MARKET CAP PKR 208 Billion Among top 5 on PSX



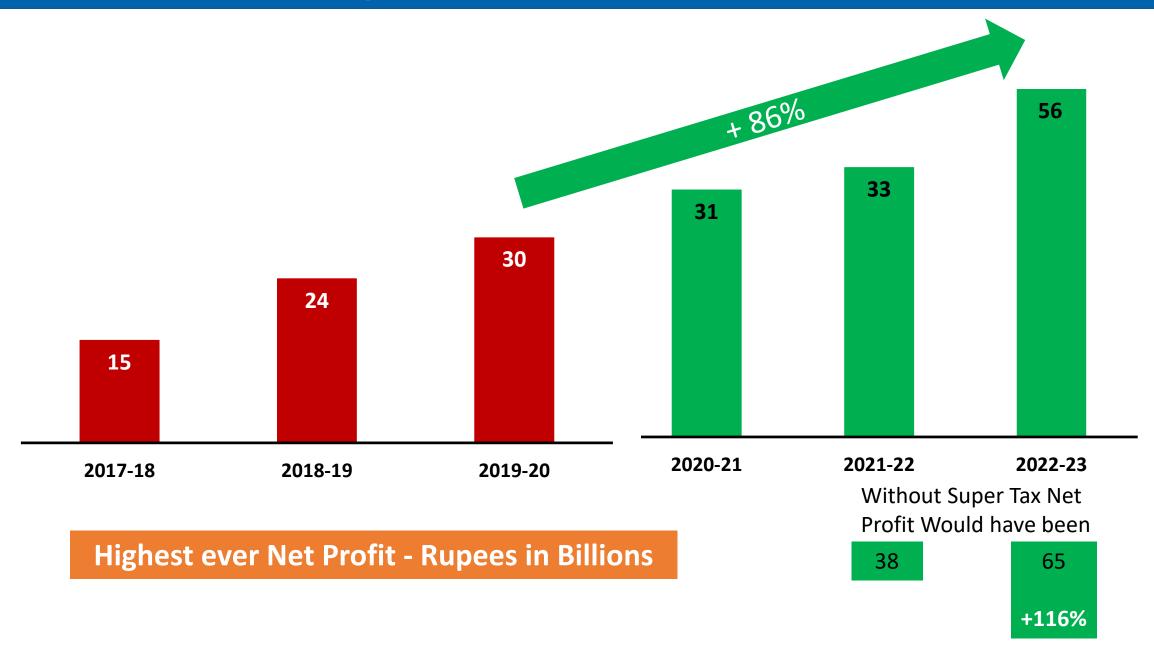
### **Increasing Revenues** — Consistent Growth



**Highest ever Net Sales - Rupees in Billions** 

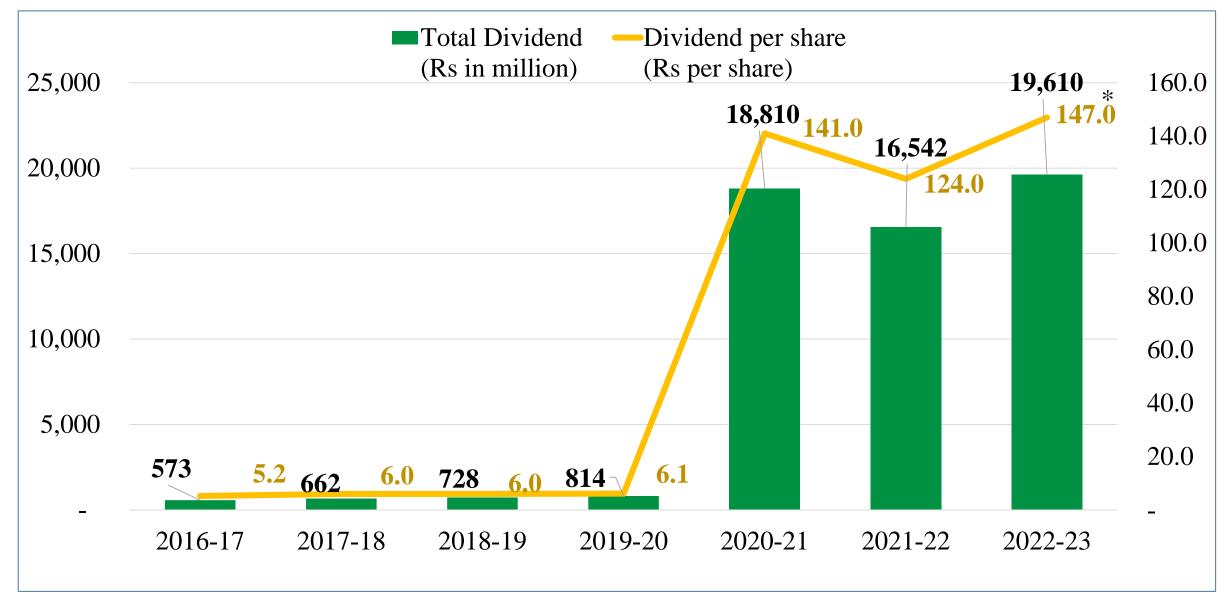


### **Increasing** Net Profit – higher revenues, lower expenses





### **Enhancing Shareholder Returns**



<sup>\*</sup>Includes final dividend of Rs. 58 per share disbursed subsequent to year end



# Operational Update



### Exploratory Wells – Hanna and Block 28

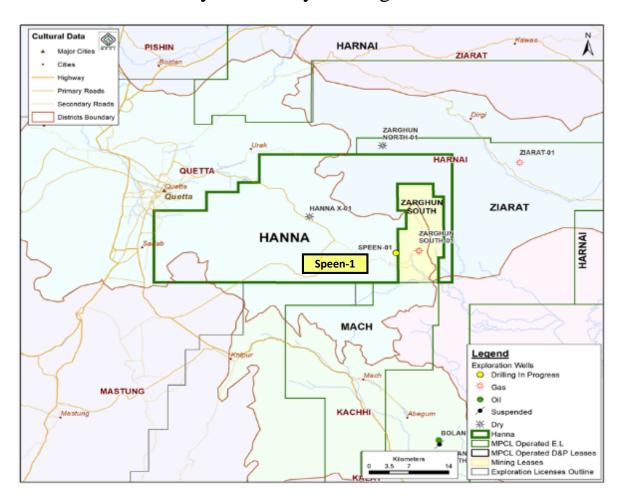
#### **Speen-1** (Exploratory Well)

**Spud-in** : February 28, 2023

**Well TD** :  $\pm 3,450 \text{ m MD/}3,165 \text{ m TVD}$ 

**Status**: Drilling suspended at 2,504m on June 23, 2023.

Possibility of re-entry is being evaluated.



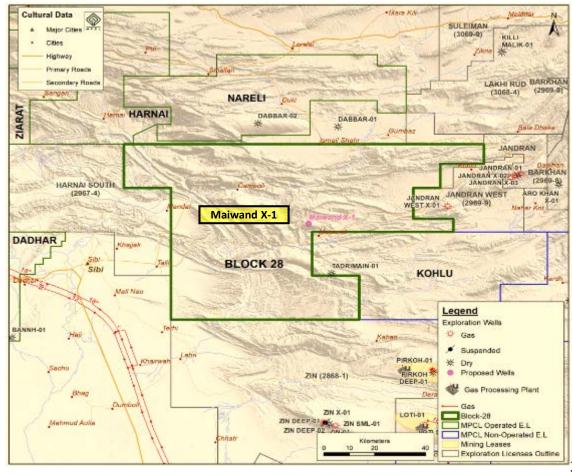
#### **Maiwand X-1** (Exploratory Well)

**Spud-in** : June 12, 2023

**Well TD** :  $\pm 3160 \text{ m MD}/3150 \text{ m TVD}$ 

Status : Drilled down to 2,228 m as on Oct 17, 2023

Further drilling is in progress





## Waziristan Block – Drilling of Exploratory and Appraisal Wells

#### **Shewa-2 (Appraisal Well North)**

**Spud-in:** June 02, 2023

**Planned Well TD:**  $\pm 4,970 \text{ m}$ 

**Current Status:** 4,143 m as of Oct 17, 2023

**Expect Com:** April, 2024

#### Spinwam-1 (2<sup>nd</sup> Exploratory Well)

**Expected Spud-in:** Nov 2023 **Planned Well TD:** ± 4,650 m

**Status:** Civil Works completed

subsequent to year end

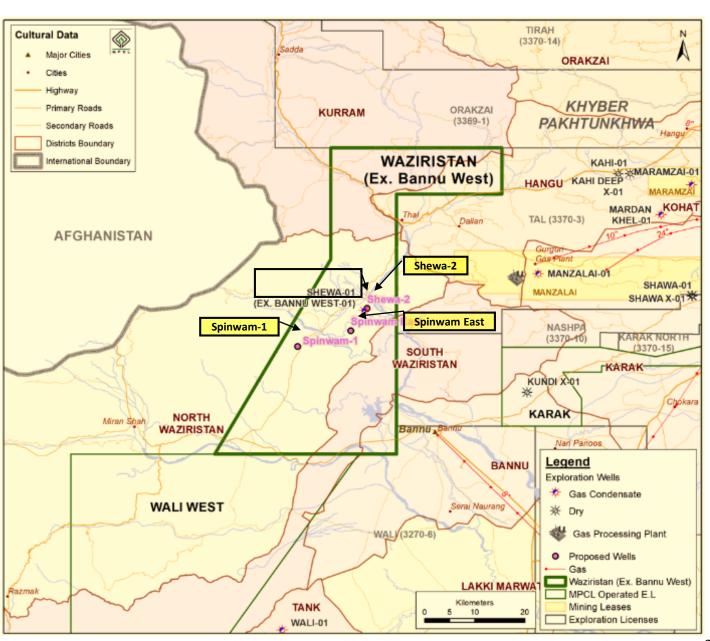
#### **Spinwam East (Appraisal Well South)**

**Expected Spud-in:** Apr 2024 **Planned Well TD:** ± 4,720 m

**Status:** Pre-spud activities

(land acquisition, security

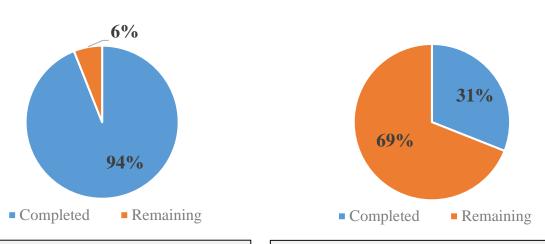
arrangement) in progress





# Seismic Data Acquisition and Gravity & Magnetic Survey

#### Wali West G&M and 2D Seismic Data

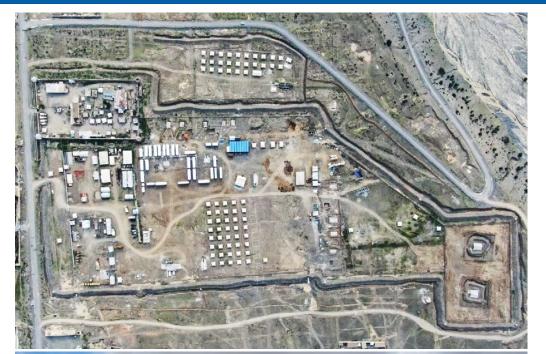


G&M: 939 out of 1000 Stations acquired as at Oct 17, 2023

2D Seismic: 144 L.Km out of 472 L.Km acquired as at Oct 17, 2023

# Nareli 2D Seismic 70% Completed Remaining

336 L.KM has been acquired out of 480 L.KM as at Oct 17, 2023







# Seismic Activities













# **Seismic Activities**















### **CSR – Communities Come First**



Thematic Areas
Triple Bottom Line
People – Profits – Planet

- Health & Inclusive Education
- Clean Drinking Water & Sanitation
- Climate Action Green Projects
- Sustainable Livelihood Interventions
- Women Empowerment
- Economic Relief & Zero Hunger
- Skills Development Program

#### <u>CSR Contributions – 5 Years</u> Total Contribution – Rs 8,202 Mn

- Obligatory CSR Rs 3,777 Mn
- Voluntary CSR Rs 4,425 Mn
   CSR Contributions 2022 23
   Total Contribution Rs 2,29 billion
- Obligatory CSR Rs 0.41 billion
- Voluntary CSR Rs 1.88 billion



- Green on Wheels Plantation Drives
- Sustainable Livelihoods SARBULAND
- Zero Hunger Mari Mobile Dastarkhawan
- Mari Medical Complex, various specialized clinics and mobile dispensaries
- Noor e Sehar Special Education School Daharki
- Roshan Ehd A Clean Energy Initiative (Solarization)
- Infra/ Rehab Waziristan 2022
- Women Empowerment & Zero Hunger Schools Meal Prog – Waziristan 2022
- Skills Development Program 2022
- Economic Relief Ration Distribution Drives
- Miyawaki Forestation at Mari Field, Daharki
- Multiple Scholarship Programs
- Flood Relief & Rehabilitation Program







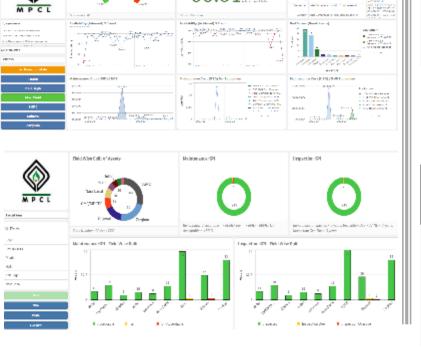


## Data Digitalization - Integration of AI & ML Techniques for Maintenance Strategies



#### **Performance Monitoring**

- ➤ In-house BI Dashboards Development
- > Reliability Dashboards
  - ✓ Prod & Processing Facility LV Motors
  - ✓ Corrosion Monitoring
  - ✓ SAP Compliance
  - ✓ Electrical Installation Assessment / Rehab

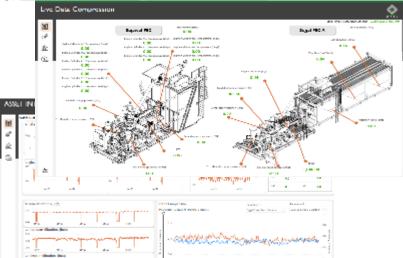




#### **Cloud AI & ML**

- ✓ Automated Data Collection
- ✓ System/ Data Integration
- ✓ Transparency
- ✓ Closer to Real-Time Information
- ✓ Data Driven Decision Making





#### Integrated Asset Performance Management

- ✓ Uptime, Reliability, Availability (Daily)
- ✓ Comprehensive insight of asset
- ✓ Proactive approach instead of Reactive
- ✓ Enhanced availability









# Awards & Recognitions



# **Awards & Recognitions**



"Best Management Practices in Oil & Gas Sector"



Annual Report 2021 won 1st Position in Fuel & Energy category



Won four prestigious awards at 14th Annual CSR Summit & Awards 2022

- (i) Best CSR Practices and Sustainability
- (ii) Inclusive Education
- (iii) Outstanding Contributions to National Game
- (iv) Economic Empowerment Initiatives



ICCI Business Excellence Award for Top Taxpayer Company - Private Sector, Islamabad Region (2021-22)



"All Pakistan Commissioner Gujranwala Gold Cup Hockey Tournament- 2022"

Winner



MPCL won 15<sup>th</sup> NFEH's Corporate Social Responsibility Awards 2023 in three categories;

- 1. **Disaster Response** Flood relief & rehabilitation program
- 2. Green on wheels Largest Miyawaki forestation in Isb
- 3. Social Impact CSR Programs in Waziristan



Runners up at PHF's 1<sup>st</sup> Ustad Aslam Rodda Memorial Hockey Tournament 2023



MPCL won **Corporate Philanthropy Award** held by Pakistan Centre for Philanthropy (PCP)



#### **Awards & Achievements**





MPCL Wins the Corporate Excellence Award 2023 (in Oil and Gas Sector) for the Best Management Practices









**MPCL Annual Report 2022 Wins** 

1st Position in (Oil & Gas Sector) & 3rd Position (Overall)



#### **Awards & Achievements**

MPCL ranked No. 13 among
Top 25 Companies on PSX for
the year 2022 (7 places up
from No. 20 in 2021)



#### **TOP COMPANIES FOR THE YEAR 2022**

Since 1978, Pakistan Stock Exchange ("PSX") acknowledges the performance of the top companies by awarding them the Top 25 Companies Award. These awards are given by PSX in recognition of the excellent financial and managerial performance of the selected companies.

Continuing with its tradition, the Pakistan Stock Exchange is pleased to announce the following winners of the prestigious Top 25 Companies Award for the year 2022.

ir. No.	Name of Company	Sr. No.	Name of Company
1	Fauji Fertilizer Company Limited	14	Cherat Cement Company Limited
2	Engro Corporation Limited	15	United Bank Limited
3	Systems Limited	16	Archroma Pakistan Limited
4	Engro Fertilizers Limited	17	International Industries Limited
5	Engro Powergen Qadirpur Limited	18	MCB Bank Limited
6	Engro Polymer & Chemicals Limited	19	Lotte Chemical Pakistan Limited
7	Security Papers Limited	20	Indus Motor Company Limited
8	Habib Bank Limited	21	Jubilee Life Insurance Company Limited
9	Pakistan Oilfields Limited	22	Pakistan Cables Limited
10	Bank Alfalah Limited	23	The Hub Power Company Limited
11	Habib Metropolitan Bank Limited	24	Cherat Packaging Limited
12	Millat Tractors Limited	25	Pakistan State Oil Company Limited
13	Mari Petroleum Company Limited		The second secon

These companies have been selected based on the stringent Selection Criteria consisting of the following components:

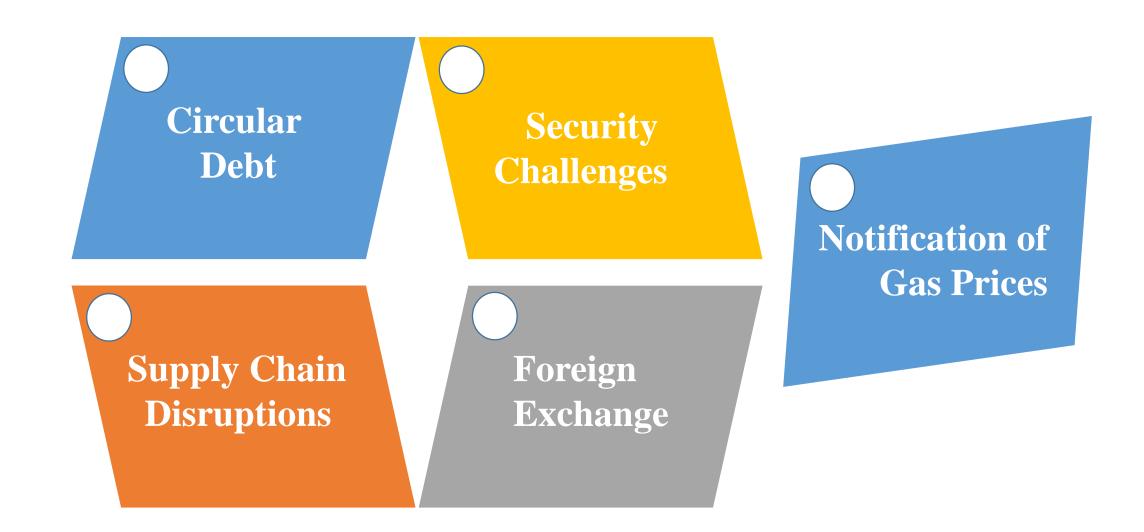
Quantitative Criteria	Qualitative Criteria		
Profitability Ratio	Corporate Social Responsibilities		
Liquidity Ratio	Reporting on Sustainability Development Goals and Environmental, Social & Governance		
Dividend Related Ratios	Reporting on Enterprise Risk Management		
Solvency Ratio	Diversity and Inclusion		
Free-Float of Shares	Corporate Governance & Investor Relations		
Turnover of Shares			



# Industry Challenges



## **Industry Challenges**





# The Road Ahead



## The Road Ahead















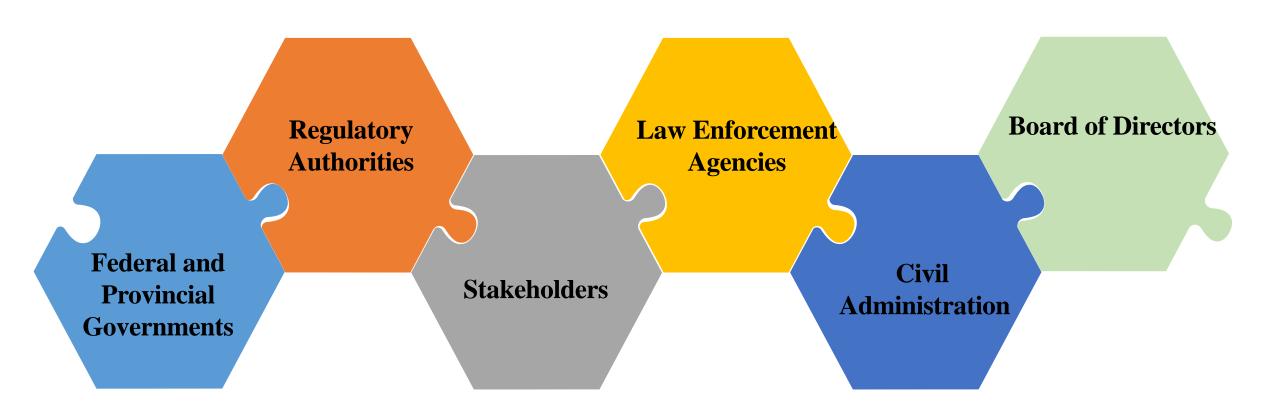




# Gratitude



## Gratitude





# THANK YOU