

## हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड

(भारत सरकार उपक्रम) रजिस्टर्ड ऑफिस : 17, जमशेदजी टाटा रोड, मुंबई - 400 020.

## HINDUSTAN PETROLEUM CORPORATION LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE) REGISTERED OFFICE : 17, JAMSHEDJI TATA ROAD, MUMBAI - 400 020.

17, जमशेदजी टाटा रोड, पोस्ट बॉक्स नं. - 11041, मुंबई - 400 020. दूरभाष - 2286 3900 • फॅक्स - 2287 2992 • ई-मेल : corphqo@hpcl.co.in 17, Jamshedji Tata Road, P. O. Box No. - 11041, Mumbai - 400 020. Tel. : 2286 3900 • Fax : 2287 2992 • e-mail : corphqo@hpcl.co.in CIN No.: L23201MH1952GOI008858

Ref.: Co.Secy./VM/48/2016

February 22, 2016

Intimation

**Presentation** 

Lenders (Banks)

regarding

to

Director - Investor Services & Listing, The Bombay Stock Exchange Limited Phiroze Jeejeebhoy Towers, Dalal Street Mumbai - 400 001

Script Code: 500104

Sub.:

National Stock Exchange of India Limited Exchange Plaza, 5th Floor, Plot No. C/1, G-Block. Bandra-Kurla Complex, Bandra East, Mumbai – 400 051

**Script Name: HINDPETRO** 

Dear Sirs,

We are forwarding herewith copy of Presentation proposed to be made to the Lenders (Banks) for your information and records.

The same is also hosted on the website of our Corporation.

Thanking you,

Very truly yours.

Shrikant M. Bhosekar **Company Secretary** 



## **Hindustan Petroleum Corporation Limited**

(A Fortune Global 500 Company)

**US\$465 Million Syndicated Term Loan Facility** 

**Bank Presentation - February 2016** 















### **Our History**



1952

 Incorporation of Standard – Vacuum Refining Company (StanVac)

1955

Incorporation of Caltex Oil Refining

1962

StanVac operations taken over by ESSO

1974

 Takeover and merger of ESSO and Lube India into HPCL

1978

Merger of Caltex with HPCL

1979

Merger of Kosan Gas with HPCL





## **Global Rankings**





Rank: 327



Rank: 133



#### **Our Vision**



"To be a World Class Energy Company known for caring and delighting customers with high quality products and innovative services across domestic & international markets with aggressive growth and delivering superior financial performance.

The Company will be a model of Excellence in meeting Social commitment, Environment, Health & Safety and in employee welfare & relations"

**Vision Co-created by all employees** 



#### **Shareholders' Profile**

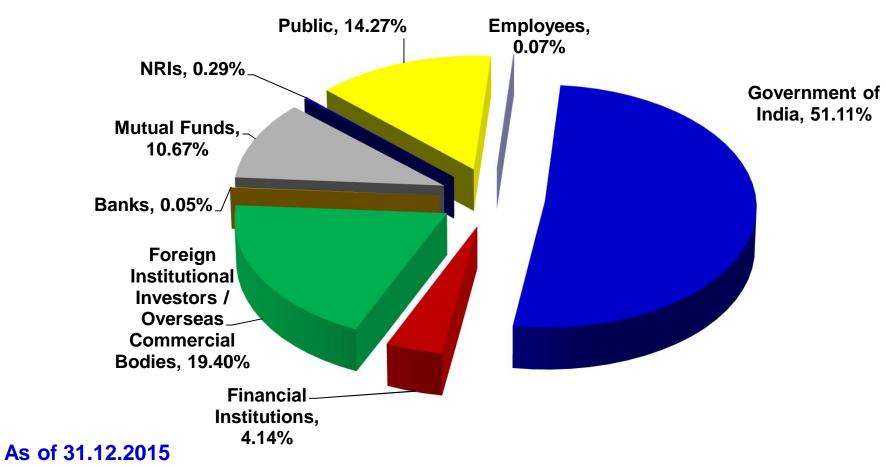


Shareholders: 99,280

No. of shares: 338.6 Million

Share Capital: US\$51.18 Million

Market Capitalization : US\$4,279 Million

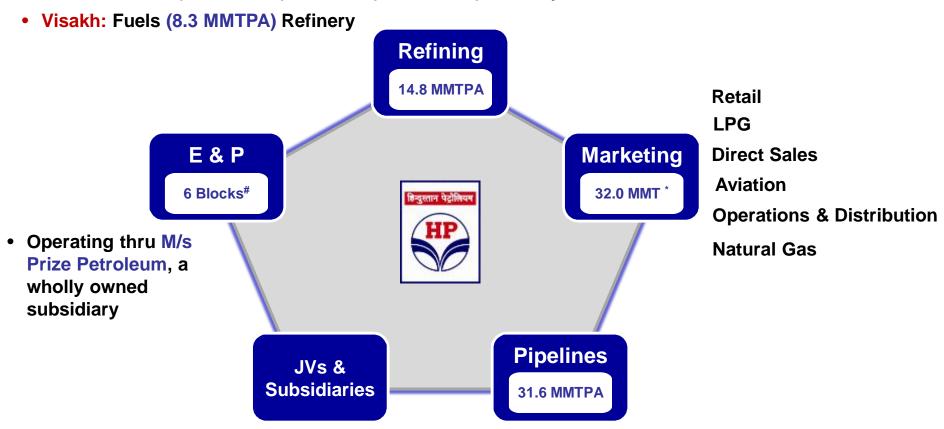




#### **Business Portfolio**



• Mumbai: Fuels (6.5 MMTPA) & Lubes (428 TMTPA) Refinery



#### Partnerships in

 Refining, Marketing Infrastructure, Biofuels and Emulsions  8 Cross country pipelines of total length of 3,015 km<sup>\$</sup>

<sup>\*</sup> in 2014-15 # Currently Active blocks



## **Corporate Highlights: 2014-15**



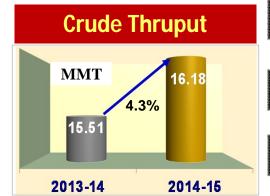




**Market Sales: 31.95 MMT** 

**Mkt. Growth: 2.3% Vs Ind.**(PSU) **2.2%** 







**India's No.1 Lube Marketer: 478 TMT** 

**Highest PAT: US\$437 Million** 

#### **Net Worth**





## **Financial Performance**



Description	Unit	Apr – Dec 15	2014-15	2013-14
Gross Sales	US\$ Mn	22,585	34,727	37,161
Profit After Tax	US\$ Mn	349	437	277
EPS	US\$	1.03	1.29	0.82
Book Value Per Share	US\$	8.09	7.57	7.09
Dividend Per Share	US\$	0.17	0.39	0.25
Total Debt Equity Ratio		1.1:1	1.27:1	2.14:1



Refining

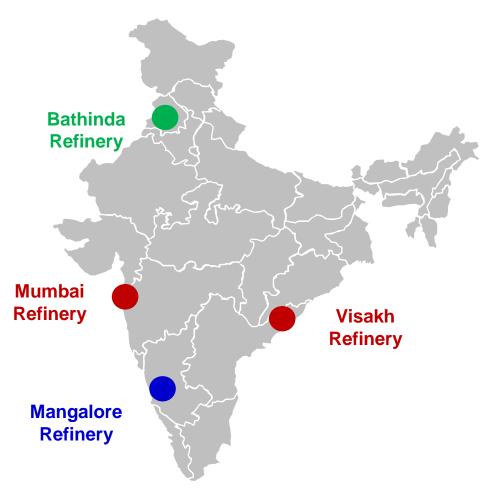


## **Refining Network**



Refinery	Capacity (MMTPA)		
Mumbai	6.5		
Visakh	8.3		
Total	14.8		

Lube Refinery (Mumbai) 428 TMTPA

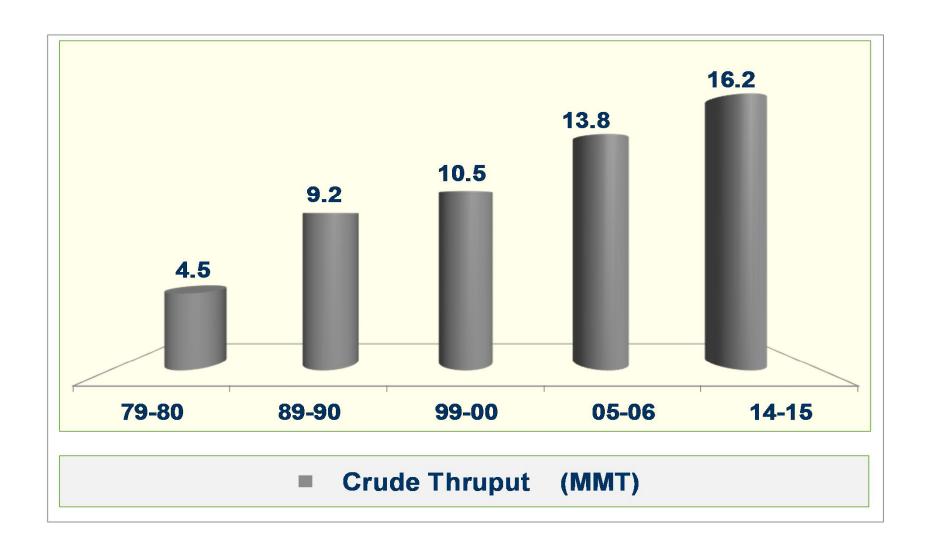


- 49% Stake in 9 MMTPA HMEL Refinery at Bathinda
- \* 16.95% Stake in 15 MMTPA MRPL Refinery



## **Refining Performance**







## Refining Highlights 2014-15



## Highest ever

Combined Distillate yield 77.5%

Production of transportation fuels

MS : 2.7 MMT

HSD : 6.1 MMT





## **Refinery Expansion**





## **Visakh Refinery**

- From 8.3 MMT to 15 MMT
- Project Cost : US\$2,720 Million

## **Mumbai Refinery**

- From 6.5 MMT to 10 MMT
- Project Cost : US\$672 Million (Phase-I)





## **Research and Development**



## Green R&D Centre being setup in Bengaluru with 9 labs

Infrastructure Development

Collaborative Research

Focus areas

Product / process
Development

Support to Refining/ Marketing Functions

#### **R&D Thrust Areas**

- Opportunity Crudes
- Residue Up-gradation
- New ProcessDevelopments
- Catalyst Development
- Alternative Energies

Patents	Applied	Obtained
Research Areas	36	-
Lubricants	6	2



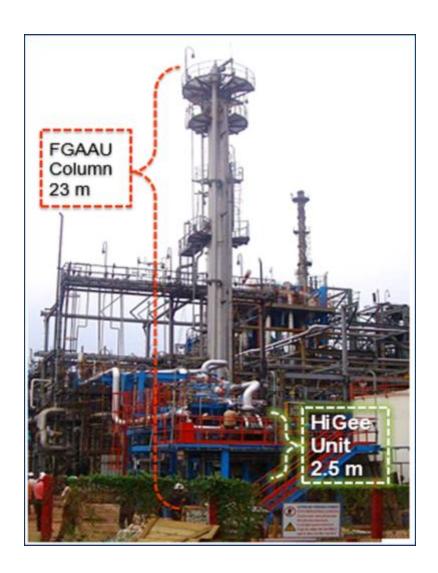
## **HP-HiGAS Unit at Visakh Refinery**



#### **HP-HiGAS Technology**

- Commissioned HP-HiGAS
   Technology based commercial unit at Visakh Refinery
- Processed feed gas with 4 to 5 wt% of H2S and achieved less than 100 ppm
- Benefits:
  - Reduction in footprint / smaller equipment - Size reduction by 10 times
  - Lower capital costs.

**Reduction in Process Plant Footprint** 





## **H2 PSA Technology**



## **Hydrogen Pressure Swing Adsorption Technology**

- Commissioned Hydrogen
   Pressure Swing Adsorption
   Technology for purification of CCR Off Gas at VR
- Hydrogen purity > 99.5%
- Benefits:
  - Production of high value Hydrogen from low value Refinery off Gases
  - Technology Indigenization







**Marketing** 



## **Marketing Performance**







## **Marketing supply infrastructure**



#### **Terminals / TOPs POL/Lube Depots**



36



91

#### **LPG Plants**



**46** 

#### **ASFs**



36

## Lube Blending Plants



TOP = Tap off Point; POL = Petroleum Oil & Lubes

\*As of 31.12.2015

**Description** 

POL Tankage

QC Labs

LPG bottling capacity

7

As of 31.12.2015

**3.1 MMT** 

45 Nos.

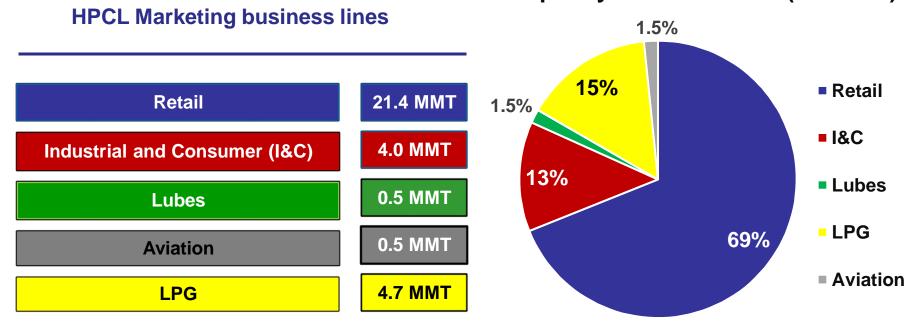
**4.1 MMTPA** 



## **Marketing Sales: 2014-15**



#### **Volumes Split by Business Line (2014-15)**



**Total marketing sales = 31.95 MMT (including exports\*)** 

**Retail constitutes 69% of HPCL product sales** 

\*Exports = 850 TMT



#### Retail



Network 13233 Outlets Market Share\* (PSU) 25.4%

Sales 21.4 MMT



- Market share gain in TMF for 11th consecutive Year.
- Commissioned 380 RetailOutlets during 2014-15
- Commissioned 100+ ATMs during 2014-15, taking the total to 1,600+
- Network of Automated retail outlets 2,300+

Segmentation

**Formats** 

e-fuel stations

Non-fuel & Conveniences

**Strong Customer Loyalty** 

<sup>\*</sup> Market Share indicated for Retail SBU

Overall Market share for HPCL = 21.0% (PSU Category)



## **Customer Centric Formats**



Segmentation based on 'Stated' and Latent Needs' of customers.

Urban





Highway

"Retail Outlet Formats"
designed to address needs of
"Prominent Customer Segments"
in 'Standardized' manner.

Rural





## Lubricants





India's No.1 Lube Marketer

250+ Grades of Lubricants

Largest Base Oil Refinery (450 TMTPA) in India, Group II/III 230 TMTPA

> 478 TMT – Total Lube Sales

Strong product brands





### Lubricants



#### **Lube Blending**

- Seven ISO 9001 certified blending plants: 325 TMTPA
- State-of-the-Art 65 TMTPA blending plant at Silvassa
  - ISO 9001, 14001
- Expansion plans
  - Vashi, Mumbai

Silvassa



#### **Pan India Logistics Coverage**

- 2 Mother Warehouses
- 189 Stock Points
- Last Mile Connectivity



Daruhera



## **LPG**





LPG Sales : 4.7 MMT

Market share: 26.8%



- **☀** No. of LPG Distributorships − 3,952
- World's Largest Carousel 72 Head Flex Speed commissioned at Yediyur Bangalore

Data: March 31, 2015



## **Direct business lines**



#### **HP** Aviation

- Sales volume of 506 TMT
- Growth in Volume 13.5% against Ind.(PSU) growth of 0.2%
- Only Jet Fuel Supplier to all domestic airlines



## **Industrial & Consumer Segment**

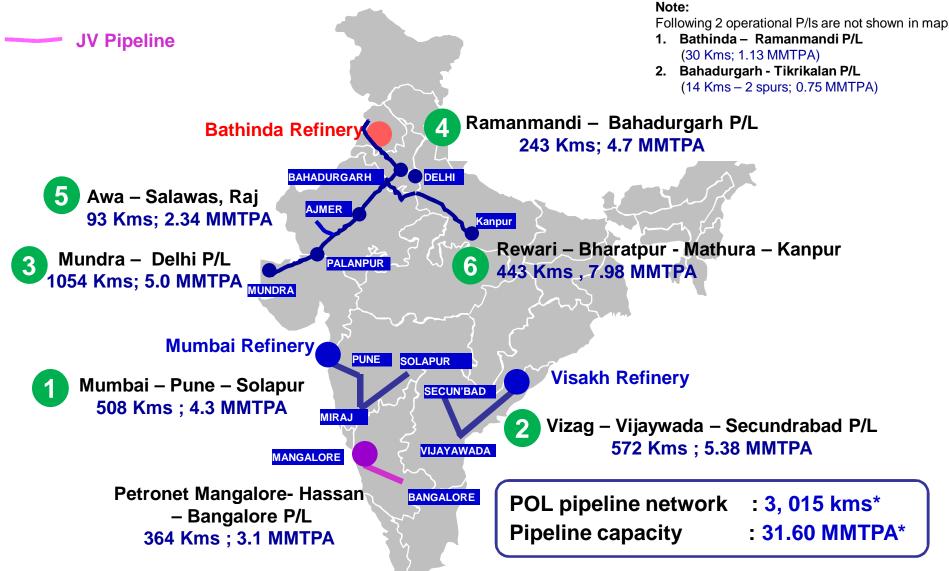
- Sales Volume 3.98 MMT, Growth 2.8%
- Market share gain in major products –
   HSD, FO, LSHS & Bitumen
- Marine Bunker Sales growth of 17%





## 2<sup>nd</sup> largest POL Pipelines network in India



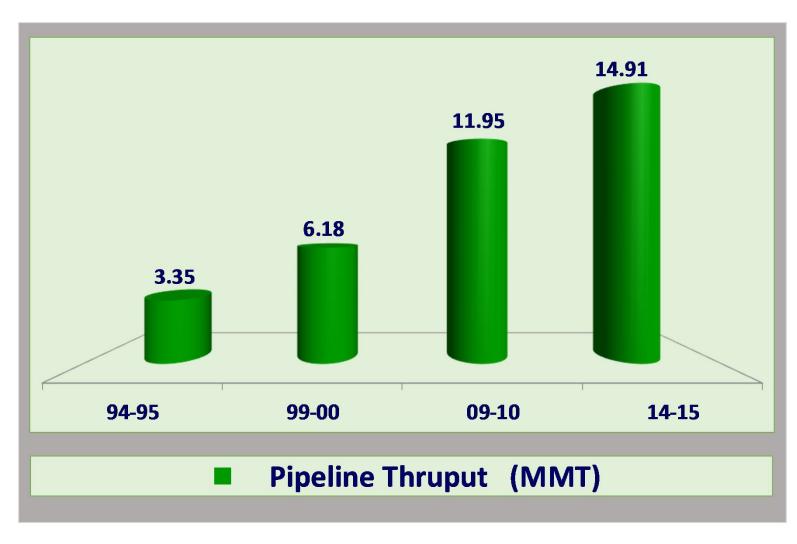


<sup>\*</sup> Excluding MHB JVC P/L and specialty pipelines



## **Pipeline Performance**

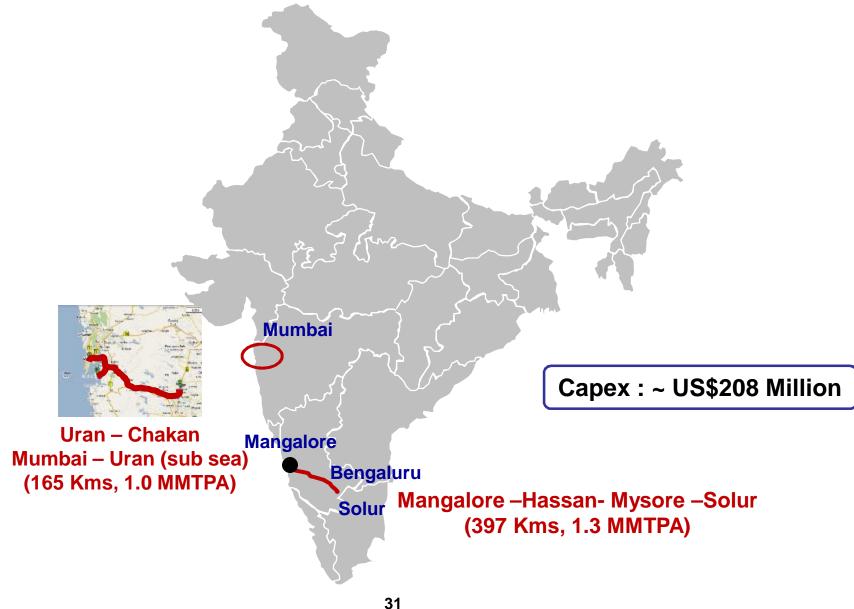






## **LPG Pipeline Projects under construction**







## **Wind Power**



#### **Existing Capacity**

- Capacity: 50.5 MW.
- Renewable Energy of 546 lakh
   KwH was generated through
   Wind Power Plants (at
   Jaisalmer, Rajasthan and
   Dhule, Maharashtra) for the
   year 2014-15.
- Total Revenue during 2014-15 US\$3.55 Million

#### **Planned Addition**

Additional 50 MW capacity
 WEGs Planned in next Phase.

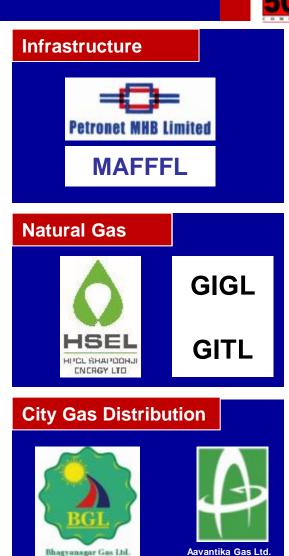




#### **Subsidiaries and JVs**







Introduction of new technology and value growth through Partnerships



### **Exploration & production**



#### Prize Petroleum, a wholly owned subsidiary



#### **Overseas Operations (Australia)**

- 1 Producing Field
- 1 Discovered Field

#### **Domestic Operations**

- 1- Producing Field (Sanganpur)
- 1- Discovered Field (Cambay)
- 1- Service contract (Hirapur)
- 1- Exploration Blocks (NELP IX)

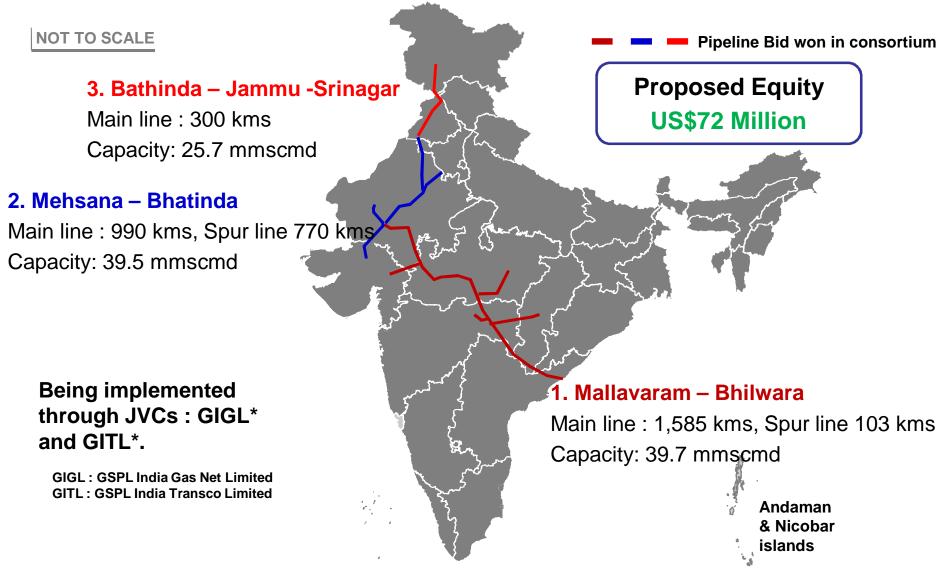
2014-15 Crude / Gas condensate Production: 48 TMT

Note: Apr-Dec'15 Production: 48 TMT



## **Equity in Natural Gas Pipelines**





HPCL share ~11.6 mmscmd i.e. ~3.0 MMTPA)



### **LNG Terminal at Charra, Gujarat**



- Being implemented thru JVC –
   HSEL. HPCL Equity: 50%
- 5 MMTPA LNG Regasification terminal at Chhara Port
- Capacity: 5 MMTPA
- Estimated Cost: US\$864 Million
  - HPCL Share in the Equity is US\$130 Million



Financial Closure for the project has been completed



## **Strategic Initiatives**



**Integrated Margin Management** 

**Central Procurement** 

Vision 2030



Value creation levers

## Levers for value creation across supply chain





Feed Stock Supply

Optimisation of Crude & Long-term contracts



Refineries

#### Refining

Production optimisation



**Supplies & Distribution** 

#### **Distribution**

 Optimization of distribution costs & higher infrastructure utilisation



Operation

#### **Storage**

Inventory Optimization



Marketing

#### Sales

• Optimization of *Make or Buy* decisions

## IMM



#### **Centralized Procurement**



#### **Central Procurement cell:**



- Economy of Scale
- Standardization of Processes
- Effective Vendor Management



### Vision 2030



## Emerging industry landscape and HPCL Strategic direction

E & P Marketing Refining Gas Alternate Energy Petchem

Projects Finance Information Technology

Human Resources Research & CSR
Development



### Our strategy for the future



- 1 Strengthen the core of Refining & Marketing
- 2 Aggressively pursue growth opportunities in the gas business

- 3 Acquire upstream assets in domestic and international markets
- 4 Expand to build Petrochemicals business
- 5 Participate in the next wave of growth solar / wind / others



# Thank you