

Hindustan Oil Exploration Company Limited

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E-mail: contact@hoec.com • Website: www.hoec.com CIN: L11100GJ1996PLC029880

February 17, 2020 By Online

The Listing Department
The National Stock Exchange of India Ltd.,

"EXCHANGE PLAZA", Bandra Kurla Complex, Bandra (East), MUMBAI – 400 051

Stock Code: HINDOILEXP

The Corporate Relationship Department BSE Limited,

1st Floor, P. Jeejeebhoy Towers, Dalal Street, MUMBAI – 400 001 Stock Code: 500186

Dear Sirs,

Sub: Investor Presentation

In connection with the Earnings Call scheduled on February 17, 2020, please find attached the Investor Presentation.

We request you to kindly take the same on records and disseminate to public.

Yours Sincerely,

For Hindustan Oil Exploration Company Limited

G Josephin Daisy Company Secretary

Encl.: a/a

Registered Office: 'HOEC HOUSE', Tandalja Road, Off Old Padra Road, Vadodara - 390 020. INDIA.

© : 91 (0265) 2330766 ◆ E-mail: contact@hoec.com ◆ Website: www.hoec.com



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- 1 Q3 FY 19-20 Performance Highlights
- 2 Focus Areas & Priorities
- 3 Business Outlook



Gross Production (BOEPD)

Q3 FY20: 7983

HY 20:8853

Gross Production
- PY-1 (BOEPD)

Q3 FY20: 782

HY 20:850

Revenue from Operations (in Cr.)

Q3 FY20:50

Net Production (BOEPD)

Q3 FY20: 3233

HY 20: 3578

Gross Production
-Dirok (BOEPD)

Q3 FY20: 6427

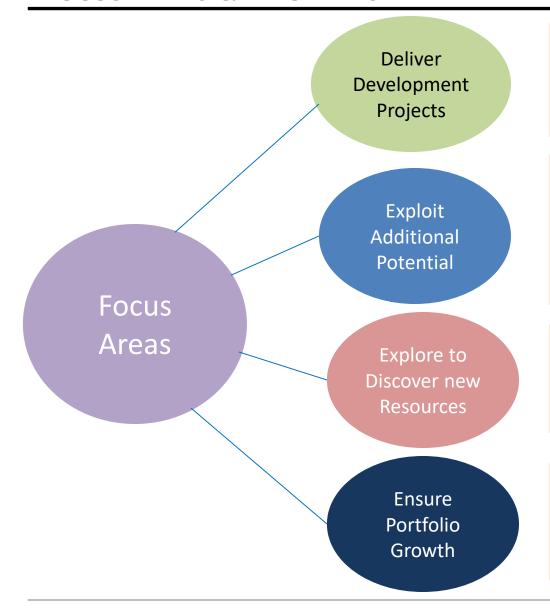
HY 20:7184

Cash & Cash Equivalent (in Cr.)

Q3 FY20: 176

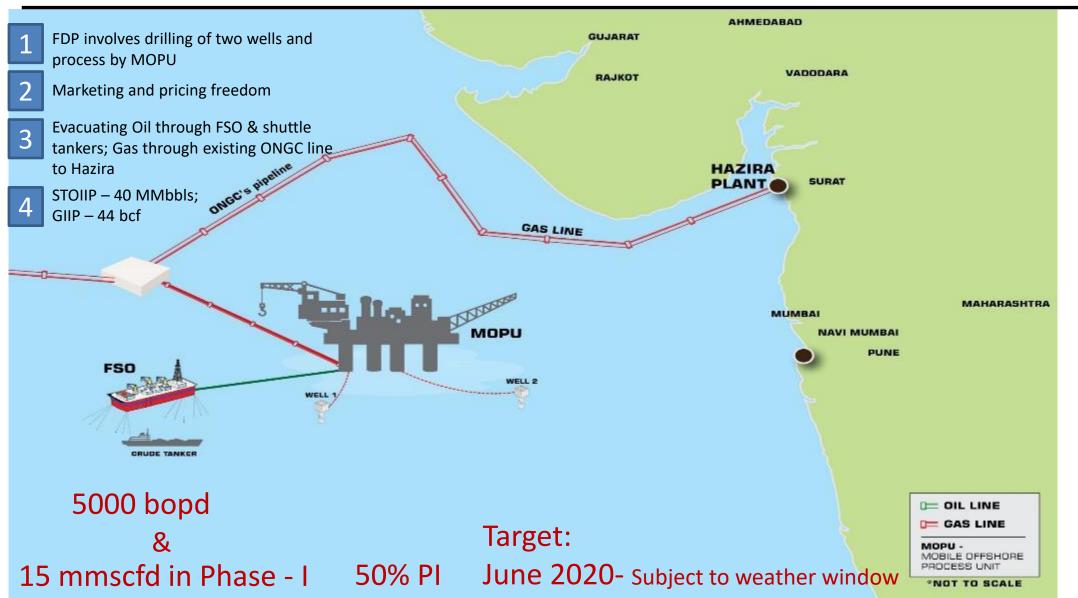
- Drilling of first well completed safely and successfully; Conversion of Jack-up rig to MOPU for B80 on-track for sail out in March 2020; Floating Storage & Offloading (FSO) tanker sourced for deployment in B-80
- Dirok production curtailed due to local agitations & partial shutdown of major consumers like BVFCL
- Limited gas offtake at PY-1 due to prolonged major consumer shutdown MOU executed with a private consumer on fall back basis with premium pricing
- Production Sharing Contracts (PSC) for PY-3, PY-1, Asjol extended upto 2030
- Cambay Basin; Palej R2 PSC execution further delayed; HOEC is the highest bidder for four marginal onshore blocks of GSPC; Farm-in discussions with JV partner (holding First Right of Refusal) initiated
- Kherem forest clearance approved; Petroleum Mining Lease (PML) awaited
- Kharsang PML executed by Government of Arunachal Pradesh
- HOEC submitted bid for Digboi Field under Production Enhancement Contract (PEC) tender floated by Oil India





- B-80 Development Endeavor to deliver 'First Oil' by June 2020 subject to weather window; 'First Gas Sales" by Dec 2020
- Phase II development of Dirok to increase production by Q1 FY 21-22
- Appraise North Dirok Potential within Dirok Development Area (Assam)
- Appraise potential in deeper prospects within Kharsang Development Area (Arunachal Pradesh)
- Appraisal & Development of upside potential in PY-1 (Cauvery Offshore)
- Explore in Greater Dirok block adjacent to Dirok
- Explore R-2 area of CB-ON-7 on execution of PSC
- Participate in OALP & DSF bid rounds
- **Evaluate inorganic opportunities**
- Seek to increase participating interest in operated blocks
- Strengthen Subsidiary Companies to leverage opportunities in Oil Field Services sector







1. Drilling

- First well drilled to target depth of 2730 mtr safely
- Preparation for well testing is ongoing
- Drilling of second well to be completed in April 2020

2. Mobile Off-shore Processing Unit (MOPU)

- Conversion of Rig to MOPU is nearing completion for pre-commissioning
- MOPU will be ready to sail-out in March 2020 on target
- First MOPU to be deployed in India

3. Oil & Gas Export Systems

- Floating Storage and Off-loading (FSO) unit sourced
- Dry dock and mooring systems required for deployment in B-80
- Flexible pipelines to be installed to export gas by Dec 2020









Project on-track for delivery of additional gas by Q1 FY21-22

RFDP approved by Managing Committee

1. DRILLING

3 development wells & Appraisal

- Appraisal well in North Dirok
- Increases production from 35 to 55 mmscfd

2. PROCESSING

HMGPP capacity expansion

- Increases capacity from 35 to 55 mmscfd
- Commercial proposal received from Expro, UK for capacity expansion Lead time 9 months

3. DELIVERY

35 KM pipeline from HMGPP to marketing hub of Duliajan

- Will aid in obtaining premium price for additional gas
- Physical route survey completed
- Regulatory clearance in process
- RoU acquisition in progress









KHARSANG UPDATES & DEVELOPMENT PLAN



Plan for 18 wells in Phase - I

FDP approved with the following parameters:

Reservoir	Upper Girujan
OIIP/ GIIP	223 MMBBIs/ 184 BCF
Production Rate	Production to be increased to 1800 bopd from ~650 bopd
Planned Activities	18 wells; Includes appraisal of deeper prospects

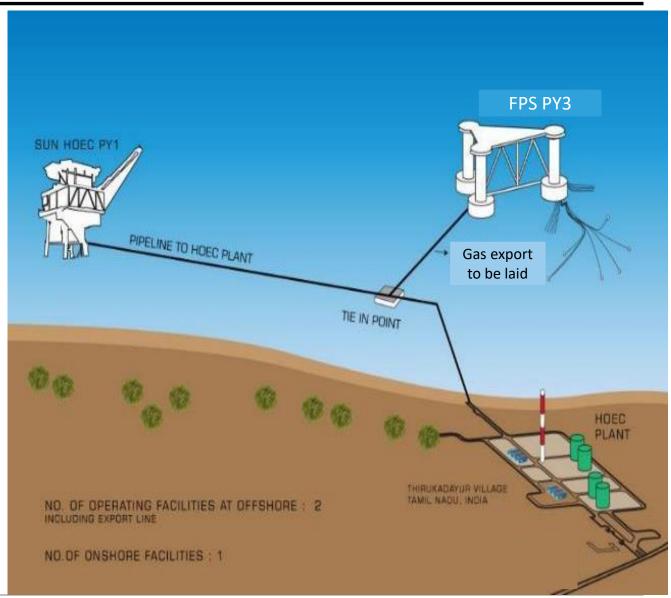
Current Activities & Updates

- RFDP & PSC extension reviewed and recommended by Management Committee for approval by Gol
- Forest Clearance is obtained. Mining Lease executed with the Govt. of Arunachal Pradesh
- Phase I completion target is Q2 FY 21-22*





- HEPI was acquired by Inveniere Energy on 2nd
 October 2019
- Operatorship is retained by Hardy under new management
- HOEC has 21% stake in PY-3. Operates PY-1 Gas field with an offshore platform and onshore processing facilities close to PY-3 field
- Production Sharing Contract extended till 2030
- PY-3 field was shut-in on 31 July 2011 when it was producing 3000+ bopd without any subsurface issues



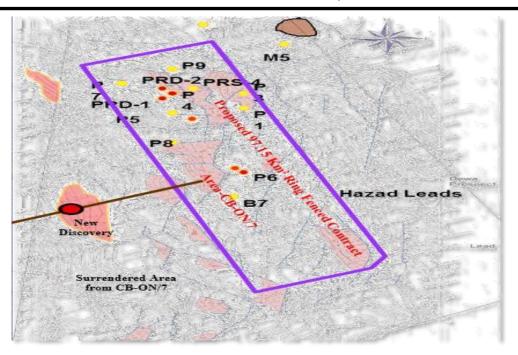


3 blocks with developed infrastructure with upside to be exploited



3 blocks - Asjol, North Balol and CB-ON/7

- Revised FDP approved for Asjol & PSC extended upto 2030
- Revised FDP submitted for North Balol
- HOEC is the highest bidder for four marginal onshore blocks of GSPC; Farm-in discussions with JV partner (with First Right of Refusal) initiated
- Drilling campaign for Cambay blocks are planned



R2 Area: CB-ON/7

- Additional 97.15 sq.km of R2 area granted to JV
- Commitment to acquire 3D seismic and drilling of 2 wells
- PSC expected to be executed soon

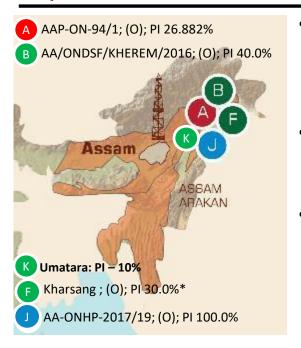




Uniquely placed to combine a quality asset portfolio with a strong organisation through a focused strategy to deliver better returns



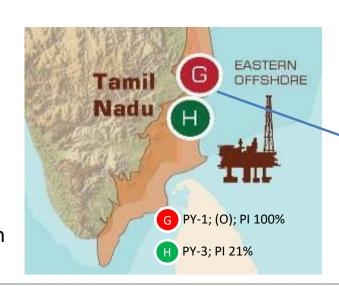
QUALITY ASSET PORTFOLIO

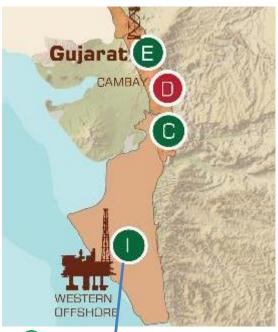


- Portfolio of discovered resources Ten blocks with discoveries producing / ready to be developed
- Diverse geographical footprint Presence in 4 out of 7 producing basins in India
- Balanced portfolio Offshore 3 blocks/Onshore
 8 blocks & Oil/Gas

Added 3 blocks in FY18-19

- Upside potential for exploration within portfolio with infrastructure for rapid monetisation
- Operatorship in majority of blocks to drive value creation
- One exploratory block in our focus area North East added to portfolio through OALP-I





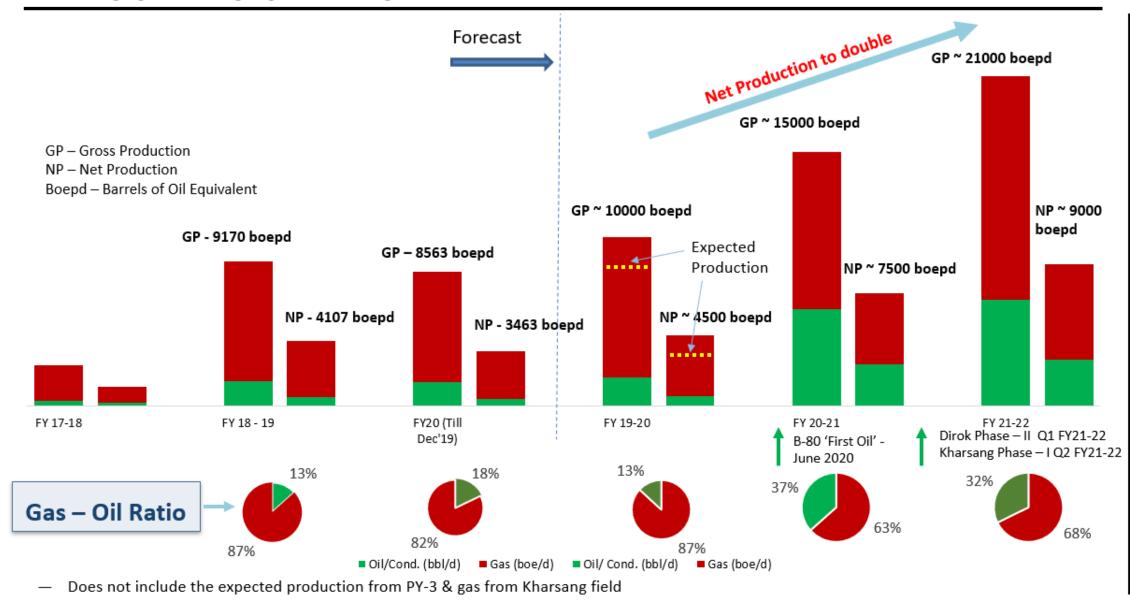
- E Asjol ; (O); 1 50.0%
- D North Balo ; (O); PI 25.0%
- CB-ON-7; (D); PI 35.0%
- MB/OSDSF/B-80/2016; (O); PI 50.0%

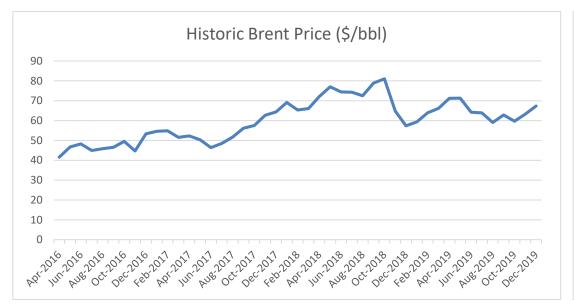
Offshore blocks –

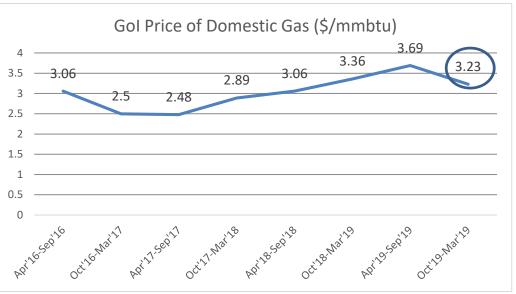
2 on eastern offshore

and one in Mumbai high









- Indian E&P industry opening up due to key policy changes and introduction of regular OALP / DSF bid rounds by GOI and production enhancement contracts by PSU
- Focused Policy Thrust to Grow Gas Economy through City Gas Distribution, Big Boost to North East Gas Grid through
 Viability Gap Funding
- Multiple inorganic opportunities available in core operational areas; Opportunities in Oil Field Services Sector
- Domestic Gas price from Oct 2019 to Mar 2020 decreased to \$3.23/mmbtu- current pricing model requires revision
- PY-1 gas is sold under long-term fixed price contract at \$3.66/mmbtu on existing discoveries



- 1 Unique value proposition Quality asset portfolio with strong organisational capabilities
- 2 Company established on firm financial foundation with growing cash flow from operations
- 3 Management committed to growth through executing focused strategy
- 4 Robust pipeline of low-risk, short cash cycle projects planned/under-execution
- 5 Company well positioned to deliver industry leading growth and returns





Particulars	For the (Quarter	For the year	(₹ Crores)
rai ticulai s	Qtr3-19-20	Qtr2-19-20	YTD-19-20	FY 18-19
INCOME				
Revenue from operations	45.18	56.86	151.39	236.89
Other income	5.68	4.89	14.59	10.06
Total revenue	50.86	61.75	165.98	246.95
EXPENSES				
Expenses from producing oil and gas blocks	6.46	6.68	19.73	28.23
Royalty ,Cess and NCCD	5.17	6.97	17.37	19.69
Decrease / (Increase) in stock of crude oil and condensate	(0.24)	(0.01)	0.55	3.92
Employee benefits expense	0.31	3.27	4.28	3.96
Finance costs – unwinding of discount on decommissioning liability	1.30	1.30	3.89	1.40
Depreciation, depletion and amortization	6.29	6.94	20.00	35.06
Other expenses	1.18	1.98	4.38	7.11
Total expenses	20.47	27.13	70.20	99.37
Profit before tax and exceptional Items	30.39	34.62	95.78	147.58
Exceptional Items - Income	22.11	4.10	26.22	2.31
Profit before tax	52.50	38.72	122.00	149.89
Net tax expenses	-	-	-	0.93
Net profit for the period	52.50	38.72	122.00	148.96
Other comprehensive income	(0.04)	(0.04)	(0.12)	(0.16)
Total comprehensive income	52.46	38.68	121.88	148.80
Earnings per equity share of ₹ 10 each -Basic	₹ 3.97	₹ 2.93	₹ 9.22	₹ 11.42
-Diluted	₹ 3.97	₹ 2.93	₹ 9.22	₹ 11.32



STANDALONE STATEMENT OF ASSET & LIABILITIES (UN AUDITED)

ASSETS		₹crores	EQUITY AND LIABILITIES		₹ crores
Non-current assets	Dec 31, 2019	March 31, 2019	Shareholders' funds	Dec 31, 2019	March 31, 2019
				132.26	130.51
Property, Plant and Equipment	308.24	225 52	Equity share capital	513.71	391.83
(i) Oil and gas assets		325.52	Other equity		
(ii) Others	2.86	2.81	Total equity	645.97	522.34
Capital work-in-progress	56.91	2.13			
Investment property	4.20	4.36	Non-current liabilities		
Intangible assets	9.93	10.27	Financial liabilities		
Financial Assets			(i) Trade payables	-	22.11
(i) Investments in subsidiary	59.46	59.46	(ii) Other financial liabilities	0.31	0.31
(ii) Site restoration deposit	62.08	58.98	Provisions	102.26	98.28
(ii) Other financial assets	3.01	-	Other non-current liabilities	-	0.10
Other non current assets	0.08	0.08			
Total non-current assets	506.77	463.61	Total non-current liabilities	102.57	120.80
Current assets					
Inventories	38.58	22.71	Current liabilities		
Financial assets			Financial liabilities		
(i) Investments	110.63	111.29	(i) Trade payables	44.48	10.76
(ii) Trade receivables	47.04	39.09	(ii) Other financial liabilities	60.70	27.76
(iii) Cash and bank balances	38.77	17.40	Provisions	0.10	0.10
(iv) Other bank balances	8.34	7.79	Other current liabilities	2.07	2.71
(v) Loan to subsidiary	48.11	12.11			
(vi) Other financial assets	3.66	5.22			
Income tax assets	4.20	4.51	Total current liabilities	107.35	41.33
Other current assets	49.79	0.74			
Total current assets	349.12	220.86			
TOTAL	855.89	684.47	TOTAL	855.89	684.47



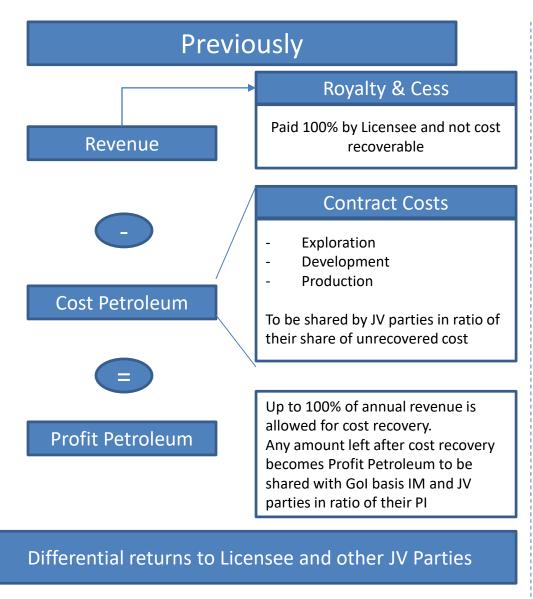
CONSOLIDATED STATEMENT OF PROFIT & LOSS

	For the	Quarter	For the year (₹ Crores)
Particulars	Qtr3-19-20	Qtr2-19-20	YTD-19-20	FY 18-19
INCOME	'			
Revenue from operations	49.50	62.38	168.56	265.14
Other income	5.66	5.06	14.79	11.19
Total revenue	55.16	67.44	183.35	276.33
EXPENSES				
Expenses from producing oil and gas blocks	8.98	8.80	26.22	37.21
Royalty ,Cess and NCCD	5.43	7.27	18.25	20.84
Decrease / (Increase) in stock of crude oil and condensate	(1.43)	0.08	(0.27)	4.18
Employee benefits expense	0.35	3.30	4.63	5.32
Finance cost-unwinding of discount on decommissioning liability	1.34	1.34	4.03	1.57
- Others	(0.22)	0.12	0.02	0.10
Depreciation, depletion and amortization	7.65	8.34	24.16	43.80
Other expenses	1.98	2.52	6.10	10.48
Total expenses	24.08	31.77	83.14	123.50
Profit before tax and exceptional Items	31.08	35.67	100.21	152.83
Share of profit from associate	0.42	0.52	0.86	1.42
Exceptional Items - Income	22.11	4.10	26.22	2.62
Profit before tax	53.61	40.29	127.29	156.87
Net tax expenses	0.27	0.31	1.31	0.13
Net profit for the period	53.34	39.98	125.98	156.74
Other comprehensive income	(0.04)	(0.04)	(0.12)	(0.16)
Total comprehensive income	53.30	39.94	125.86	156.58
Earnings per equity share of ₹10 each -Basic	₹ 4.03	₹ 3.02	₹ 9.53	₹ 12.01
-Diluted	₹ 4.03	₹ 3.02	₹ 9.53	₹ 11.91



CONSOLIDATED STATEMENT OF ASSET & LIABILITIES (UNAUDITED) Investor presentation Q3 2019-20

	As at	₹crores		As at	₹ crores
ASSETS	Dec 31, 2019	March 31, 2019	EQUITY AND LIABILITIES	Dec 31, 2019	March 31, 2019
Non-current assets			Shareholders' funds		
Property, Plant and Equipment		J	Equity share capital	132.26	130.51
(i) Oil and gas assets	335.79	355.71	Other equity	535.59	409.73
(ii) Others	12.07	13.52	Total equity	667.85	540.24
Capital work-in-progress	197.42	26.18	Non-current liabilities		
Investment property	4.20	4.36	Financial liabilities		
Intangible assets	9.93	10.27	(i) Long term borrowings	0.12	0.18
Financial Assets		J	(ii) Trade payables	-	22.11
(i) Investments in associate	18.09	17.22	(iii) Other financial liabilities	0.31	0.31
(ii) Site restoration deposit	64.83	61.60	Provisions	105.59	101.46
(iii) Other financial assets	0.07	0.06	Other non-current liabilities	-	0.10
Other non current assets	3.08	0.08	Deferred tax liability	2.87	3.95
Total non-current assets	645.48	489.00	Total non-current liabilities	108.89	128.11
Current assets					
Inventories	44.50	27.83	Current liabilities		
Financial assets		J	Financial liabilities		
(i) Investments	120.03	119.74	(i) Short term borrowings	12.12	11.76
(ii) Trade receivables	47.77	40.93	(ii) Trade payables	123.78	16.28
(iii) Cash and bank balances	56.42	27.64	(iv) Other financial liabilities	60.90	27.95
(iv) Other bank balances	8.34	7.79	Provisions	7.01	6.81
(V) Other financial assets	3.64	10.55	Other current liabilities	2.56	3.00
Income tax assets	6.97	9.68	Total current liabilities	206.37	65.80
Other current assets	49.96	0.99			
Total current assets	337.63	245.15			
TOTAL	983.11	734.15	TOTAL	983.11	734.15



After Gol Policy on Royalty & Cess

Revenue

Royalty & Cess

To be shared by JV parties in ratio of their PI and cost recoverable as contract costs

Contract Costs

- **Exploration**
- Development
- Production
- **Royalty & Cess**

To be shared by JV parties in ratio of their share of unrecovered cost



Cost Petroleum

Profit Petroleum

Up to 100% of annual revenue is allowed for cost recovery. Any amount left after cost recovery becomes Profit Petroleum to be shared with GoI basis IM and JV parties in ratio of their PI

Returns get equalised facilitating additional investments

Impacts Dirok and CB-ON-7



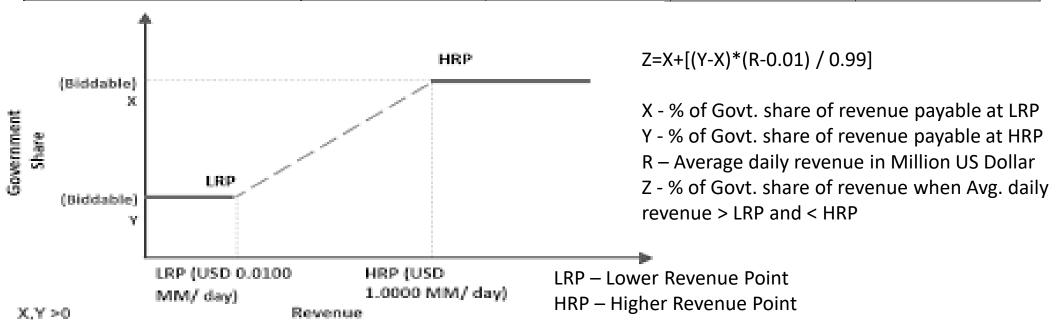
Blo	ock	AAP-ON-94/1	PY-1*	PY-3*	N. Balol	Asjol*	CB-ON-7	Kharsang*
	Gas	10%	10%	10%	10%	-	1	-
Royalty	Oil/Cond	20%	INR 481/MT	10%	-	INR 481/MT	20%	INR 481/MT
Cess	Oil/Cond	20%	INR 900/MT	20%	0	INR 900/MT	20%	INR 900/MT
Cost Reco	overy limit	80%	100%	100%	80%	100%	60%	100%
	Investment Multiple							
<	1	0%	0%	10%	20%	0%	0%	5%
1<	1.5	10%	5%	10%	20%	10%	25%	5%
1.5	5<2	25%	5%	25%	30%	20%	30%	10%
2<	2.5	35%	50%	40%	50%	30%	35%	15%
2.5	5<3	45%	50%	50%	50%	40%	40%	20%
3<	3.5	50%	50%	60%	50%	50%	45%	25%
>3	3.5	50%	50%	70%	50%	50%	50%	30%

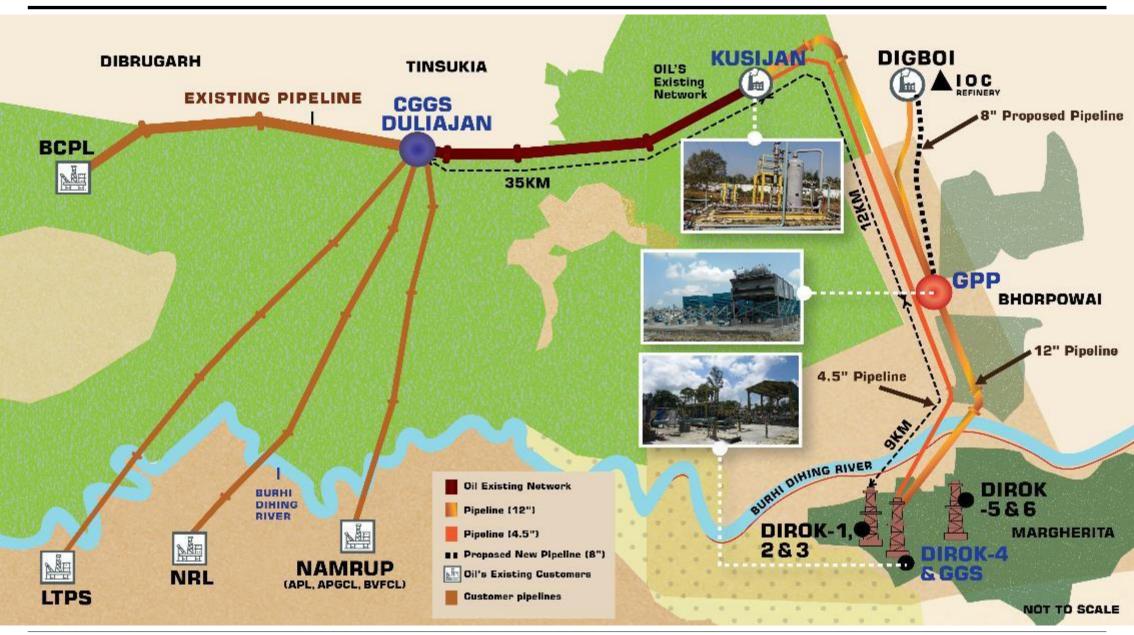
^{* -} Royalty & Cess listed as per current PSC regime. Subject to change once PSC is revised



^{**-} All JV partners to share cess and royalty in proportion to their PI

Block	B-80	Kherem	AA-ONHP-2017/19	Umatara
Government Share of Revenue – LRP	12%	21%	22%	48%
Government Share of Revenue - HRP	55%	99%	99%	99%
Royalty	10% for crude oil, condensate and Natural Gas	12.5% for crude oil and condensate; 10% for natural gas	12.5% for crude oil and condensate; 10% for natural gas	12.5% for crude oil and condensate; 10% for natural gas
Cess	0	0	0	0







KHEREM (ARUNACHAL PRADESH - DSF BLOCK)

• **Block Area:** 16.45 Sq. Km.

• Drilled Wells: 3

Tested Production:

➤Oil 402 bopd

➤ Gas not measured

• Discovered Resources:

Resources	DSF Data Million BBLs	HOEC Internal Million BBLs
STOIIP	3	10.27
GIIP (BCF)	17	54.19

• Reservoir Properties:

➤Two pay zones Girujan pay -1 & pay - 2

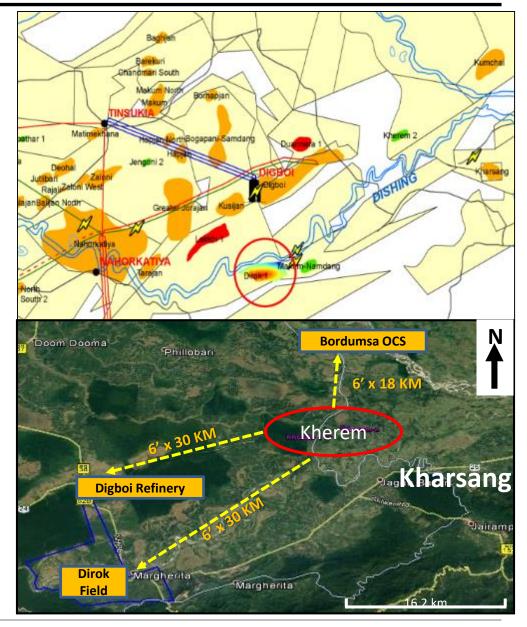
➤ Light oil — 38.7°API

Nearest facilities :

➤ Bordumasa Oil collecting Station via 6" pipeline 18kms

➤ Digboi Refinery, via 6" pipeline 30 kms

- Petroleum Mining Lease transfer/(PML) still awaited
- Effective Date Starts from the date of PML transfer
- Forest Clearance obtained. PML transfer awaited



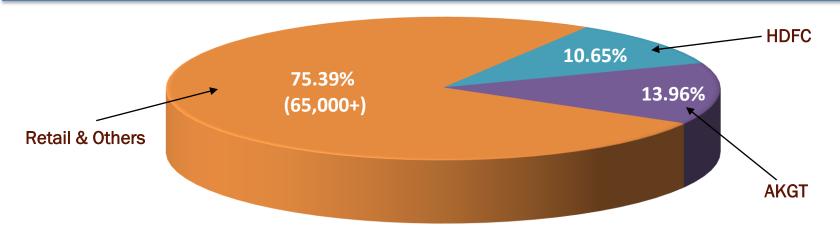


ASSET PORTFOLIO & JV PARTNERS

Block Name	Operator	Location	Oil/Gas	PI	Partner(s)	Oil/Gas Consumers	
Dirok	HOEC	Onshore	Gas	27%	ऑयल इंडिया लिमिटेड Oil India Limited	Gas – OIL India; Condensate – IOCL	
PY-1	HOEC	Offshore	Gas	100%	Nil	Gas - GAIL; Condensate - CPCL	Producing
CB-ON-7	HOEC	Onshore	Oil	35%	SSPC FOR	Oil- IOCL	Development
North Balol	HOEC	Onshore	Gas	25%	GSPC GNRL	Gas - GSPCL	Development Deferred
Asjol	HOEC	Onshore	Oil	50%	GSPC	Oil - IOCL	PI = Participating
Kharsang	Geoenpro	Onshore	Oil	30%*	JUBIIANT ENPRO GEOPETRO	Oil - IOCL	Interest
B-80	HOEC	Offshore	Oil & Gas	50%	Adbhoot	NA	Exploratory
Kherem	HOEC	Onshore	Oil & Gas	40%	ऑयल इंडिया लिमिटेड Oil India Limited	NA	
Umatara	HOEC &	Onshore	Oil	10%	Indianon	NA	
PY-3	Hardy Oil	Offshore	Oil	21%	TATA PETRODYNE LIMITED	NA	
AA-ONHP- 2017/19	HOEC	Onshore	Exploratory	100%		NA	



Shareholding Pattern (more than 10 %)



Board of Directors



Vivek Rae
Non-Executive
Independent Director /
Chairman



P. K. Borthakur Non-Executive Independent Director



Sharmila Amin Non-Executive Independent Director



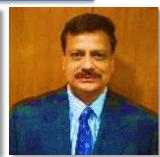
Ashok Goel
Non-Executive
Non-Independent
Director



Rohit Rajgopal Dhoot Non-Executive Non-Independent Director



P. ElangoManaging Director



R. Jeevanandam Executive Director & CFO



For further information, please contact:

Company:	Investor Relations Advisors :
Hindustan Oil Exploration Company Ltd. CIN: L11100GJ1996PLC029880	Stellar IR Advisors Pvt. Ltd. CIN: U74900MH2014PTC259212
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<u>www.hoec.com</u>	<u>www.stellar-ir.com</u>



2P	-	Proved + Probable reserves	RSC	- Revenue Sharing Contract					
BCF	-	Billion Cubic Feet of Gas	HMGPP	- Hollong Modular Gas Processing Plant					
GGS	-	Gas Gathering Station							
HMGPP	-	Modular Gas Processing Plant	Modular Gas Processing Plant						
MMbbls	-	Million Barrels of Oil	Million Barrels of Oil						
MMSCFD	-	Million Standard Cubic Feet per D	Million Standard Cubic Feet per Day						
MMSCMD	-	Million Standard Cubic Meter per Day							
STOIIP	-	Stock Tank Oil Initially In Place	Stock Tank Oil Initially In Place						
GIIP	-	Gas Initially In Place	Gas Initially In Place						
PI	-	Participating Interest							
PSC	-	Production Sharing Contract							
EC	-	Environmental Clearance							

