

For Immediate Release 21st Oct, 2015

Cairn India Limited

Results for the Second Quarter ended 30th Sep, 2015 Healthy EBITDA margin at 43% driven by enhanced operational and cost efficiencies

Financial Highlights

- Revenue of ₹ 2,242 crore (US\$ 345 mn); 44% lower YoY, mainly due to decline in crude prices
- EBITDA of ₹ 966 crore (US\$ 149 mn); robust EBITDA margin at 43%
- Profit after Tax of ₹ 673 crore (US\$ 104 mn); PAT margin at 30%
- Strong Cash Flow from Operations of ₹ 986 crore (US\$ 152 mn)
- Gross Capital Expenditure of ₹ 523 crore (US\$ 81 mn), primarily development capex in Rajasthan
- Gross contribution to exchequer of ₹ 3,098 crore (US\$ 477 mn)
- Solid Cash and Cash Equivalents position of ₹ 17,943 crore (US\$ 2.7 bn)

Operational Highlights

Production

- Overall gross production volume of 205,361 boepd across Rajasthan, Ravva and Cambay assets
- Rajasthan production up by 3% YoY to 168,126 boepd
 - o In-line reservoir performance in Mangala, production from 12 new infill wells in Aishwariya
 - o Increase in gas production to an average rate of 30 mmscfd, 93% growth YoY
- Offshore assets perform well; production up by 19% YoY to 37,235 boepd
 - Prudent reservoir management methods including higher sustained water injection rates and deeper gas lift injection

Development

- Significant progress made in the core MBA field
 - Bhagyam EOR FEED in advance stage; tendering for rigs and long lead items started
 - Mangala EOR Injection ramped up from 80,000 blpd to 200,000 blpd QoQ; 75% wells drilled
 - o Aishwariya Infill- 6 more wells brought online; currently 12 out of 20 drilled wells online
- Growth projects also advancing as per schedule:
 - RDG Gas- Completed a 5 well hydro-frac campaign; tendering process underway for terminal
 - Aishwariya Barmer Hill Continued focus on cost optimization led to finalization of FDP; will be submitted to the JV partner shortly

Exploration

- Appraisal well RDG Main was fracced in two zones; flowed oil at an average rate of 220 bopd
- 123 sq km of 3D seismic data acquired in Rajasthan in Q2FY16, totalling 322 sq km in H1FY16
- First phase of appraisal testing of Barmer Hill at DP, NL and V&V fields started

Operational Excellence

- Achieved ~13% procurement savings through constant cost focus approach; resulted from negotiations and tapering of service providers costs
- Rajasthan water flood operating costs remain low at \$5.5/boe





Mr. Mayank Ashar, Managing Director and CEO of Cairn India commented:

"Our strategic objective is to maintain healthy cash flows post dividend. The last quarter has seen this strategy tested and we have responded by recommitting our efforts to drive down costs and focus on adopting advanced technologies to improve our efficiencies and productivity. Improving our health, safety and environmental standards remain at the core of all our activities.

Enhanced Oil Recovery from core fields, recovery of tight oil reserves and Raageshwari Deep Gas are all examples of projects where technology and cost efficiency factors are at the heart of our growth strategy. With good visibility in near term on multiple projects in the pipeline, we are optimistic of meeting our production projections for 2015-16.

The company is also focusing on dialogue with the Government on improving the investment climate for oil and gas industry in the country. We believe that these discussions will be enablers of our mid-term growth ensuring consistent value creation to our stakeholders."

Corporate and Regulatory Developments

Corporate

Following the Annual General Meeting held in July 2015, the Company paid a final dividend of ₹ 4 per equity share to shareholders, taking the FY 2014-15 total dividend to ₹ 9 per share culminating in the payout ratio of 45% including dividend distribution tax.

With regard to proposed merger of Cairn India Ltd with Vedanta Ltd, both NSE and BSE have provided their 'No Objection' to the proposed merger vide their Observation letters dated 10 September, 2015. The validity of the 'Observation Letter' is six months, within which the Scheme of Amalgamation is required to be submitted to the Hon'ble High Court.

Regulatory

Cairn India contributes actively in Oil & Gas policy formulation through structured & strategic engagement with government and its stakeholders. At present, amid the sustained low price environment, Cairn along with other industry players is actively engaging with the government on various strategic issues, which include a revision of the cess charged on oil production to be in-line with crude prices, PSC Extension policy and fair price realization of domestically produced hydrocarbons amongst others. We believe that these policy revisions will enhance the investment climate for the oil & gas sector in India

In addition, Cairn India continues to actively engage with government constituted committees on Good International Petroleum Industry Practices (GIPIP) and Site Restoration Guidelines for Petroleum Operations.





Financial Review

₹ Crore	Q2 FY16	Q2 FY15	у-о-у (%)	Q1 FY16	q-o-q (%)
Net Revenue	2,242	3,982	(44%)	2,627	(15%)
EBITDA	966	2,701	(64%)	1,302	(26%)
Margin (%)	43%	68%		50%	
PAT	673	2,278	(70%)	835	(19%)
Margin (%)	30%	57%		32%	
EPS (₹) – Diluted	3.58	12.10	(70%)	4.44	(19%)
Cash EPS (₹)	5.54	13.77	(60%)	8.36	(34%)

US\$ million	Q2 FY16	Q2 FY15	у-о-у (%)	Q1 FY16	q-o-q (%)
Net Revenue	345	657	(47%)	414	(17%)
EBITDA	149	446	(67%)	205	(27%)
Margin (%)	43%	68%		50%	
PAT	104	376	(72%)	131	(21%)
Margin (%)	30%	57%		32%	
EPS (US\$) – Diluted	0.06	0.20	(72%)	0.07	(21%)
Cash EPS (US\$)	0.09	0.23	(63%)	0.13	(35%)

	H1 FY16	H1 FY15	у-о-у	H1 FY16	H1 FY15	у-о-у	
	₹ Cı	rore	(%)	US\$ n	US\$ million		
Net Revenue	4,869	8,465	(42%)	758	1,406	(46%)	
EBITDA	2,269	5,821	(61%)	353	967	(63%)	
Margin (%)	47%	69%		47%	69%		
PAT	1,508	3,371	(55%)	235	560	(58%)	
Margin (%)	31%	40%		31%	40%		
EPS (₹/US\$) – Diluted	8.02	17.86	(55%)	0.12	0.30	(58%)	
Cash EPS (₹/US\$)	13.89	31.96	(57%)	0.22	0.53	(59%)	

Note: EBITDA includes forex gain/(loss) on operating activities

Average Price Realization	Units	Q2 FY16	Q2 FY15	y-o-y (%)	Q1 FY16	q-o-q (%)	H1 FY16	H1 FY15	y-o-y (%)
Cairn India	US\$/boe	43.7	91.3	(52%)	56.0	(22%)	49.9	94.3	(47%)
Oil	US\$/bbl	43.7	92.1	(53%)	56.3	(22%)	50.1	95.3	(47%)
Gas	US\$/mscf	7.0	7.3	(4%)	6.6	6%	6.8	6.5	5%

Net revenue for Q2FY16 was reported at ₹ 2,242 crore which declined 15% QoQ mainly due to fall in crude prices and increase in discount to Brent for Rajasthan crude. Average Brent prices fell 18% QoQ to \$50.5 per barrel driving our average oil realization down by 22% QoQ to \$43.7/bbl. Discount to Brent for Rajasthan crude widened to 14.3% from 9.9% on sequential basis due to lower demand for heavy crude. Decline in Benchmark Brent prices was followed by greater incentive for processing light grades, driving the demand for light crude. Oversupply of heavy crude also suppressed the prices. Depreciation of 2.3% in the average exchange rate for Rupee against US Dollar partially offset the impact of crude prices.





During the quarter, total profit petroleum was ₹ 674 crore (US\$ 104 million) including ₹ 536 crore (US\$ 83 million) for Rajasthan block.

EBITDA for the quarter came in at ₹ 966 crore with a strong EBITDA margin of 43%. EBITDA was down 26% QoQ on account of lower realization and increase in overall operating cost due to increase in polymer injection volumes. We continued to maintain low water-flood operating cost at Rajasthan at \$5.5/boe aided by reduction in crude processing and facility maintenance costs. The water-flood opex was slightly up by 4% QoQ from \$5.2/boe in Q1FY16 due to lower production volumes resulting into increase in cost per unit. Ramp-up in the polymer injection volumes also lifted the blended operating cost by 11% QoQ to US\$ 6.4/boe.

DD&A charges remained almost stable at ₹ 864 crore as compared to the first quarter, which is expected to continue at the current normalised level.

A favourable movement in the currency resulted into forex gain of ₹ 381 crore, a 109% QoQ increase, on our investments and operating activities. The 3.3% depreciation in the Rupee against US Dollar emanated from quarter end exchange rate rising to 65.9 from 63.8 over second quarter.

Other income declined by 68% QoQ to ₹ 120 crore due to timing difference in the maturity of our investments and mark-to-market losses on bond investments.

There was reversal of tax expense by ₹ 130 crore in the second quarter against charge of ₹ 141 crore in the first quarter. We posted profit after tax of ₹ 673 crore with a healthy profit margin of 30%. The profit was down by 19% QoQ mainly on account of lower EBITDA and other income, which was partially offset by higher forex gain and lower tax, as highlighted above. Earnings per share came down proportionately to ₹ 3.6 in the second quarter from ₹ 4.4 in the first quarter. Cash EPS was also down 34% QoQ to ₹ 5.5 due to lower EBITDA and other income.

Cash flow from operations for the quarter was ₹ 986 crore. Net capital expenditure for the second quarter stood at ₹ 402 crore (US\$ 62 million) with 80% of the investment made on development projects and 20% on exploration activities. Our closing cash and cash equivalent position was solid at ₹ 17,943 crore (US\$ 2.7 billion), of which 68% is invested in rupee funds and 32% in dollar funds.

Operational Review

During Q2FY16, Cairn had a gross production of 18.9 mmboe from its three producing blocks where it enjoys 100% operatorship, of which net working interest production was 11.8 mmboe. Gross production per day for Q2FY16 was 205,361 boepd and working interest production per day was 128,021 boepd.

Gross Sales averaged 205,673 boepd.

Average Daily Production	Units	Q2 FY16	Q2 FY15	y-o-y (%)	Q1 FY16	q-o-q (%)	H1 FY16	H1 FY15	y-o-y (%)
Total Gross operated*	Boepd	214,247	204,128	5%	217,935	(2%)	216,081	215,301	0%
Gross operated	Boepd	205,361	194,508	6%	209,738	(2%)	207,538	206,125	1%
Oil	Bopd	197,685	190,557	4%	203,731	(3%)	200,692	200,148	0%
Gas	Mmscfd	46	24	94%	36	28%	41	36	15%
Working Interest	Boepd	128,021	123,178	4%	130,565	(2%)	129,286	130,502	(1%)

^{*} Includes internal gas consumption





	Producing Assets	Region	Operator	Participating Interest
1	RJ-ON-90/1	North Western India	Cairn India	70%
2	PKGM-1 (Ravva)	Eastern India	Cairn India	22.5%
3	CB/OS-2	Western India	Cairn India	40%

We continue to work on improving our economics to weather the prevailing weak oil price environment better by optimizing our overall capital and operating expenditure. As a result of our focused efforts, we realized better efficiencies in our operations:

- Procurement savings of ~13% realized through constant focus on the cost reduction, mainly led by tapering of costs and negotiations with the vendors for new contracts across assets
- Well cost cut by approx.15%: Realized better cost efficiency for drilling and completion of well at Barmer Hill tight reservoir formation over one year. This is a result of various measures taken including optimizing the well completion designs, comparable rate of penetration with the global players, improvement in cycle time and leveraging lower service providers cost.
- Sustaining low Opex/boe at Rajasthan: The water-flood operating costs remain low at \$5.5/boe driven by decrease in the crude processing and facility maintenance costs.

Rajasthan (Block RJ-ON-90/1)

Average Daily Production	Units	Q2 FY16	Q2 FY15	y-o-y (%)	Q1 FY16	q-o-q (%)	H1 FY16	H1 FY15	y-o-y (%)
Total Gross operated*	Boepd	176,281	170,508	3%	179,683	(2%)	177,972	180,638	(1%)
Gross operated	Boepd	168,126	163,262	3%	172,224	(2%)	170,164	173,158	(2%)
Oil	Bopd	165,585	161,690	2%	170,686	(3%)	168,121	171,737	(2%)
Gas	Mmscfd	15	9	62%	9	65%	12	9	44%
Gross DA 1	Boepd	147,443	134,539	10%	149,651	(1%)	148,541	143,951	3%
Gross DA 2	Boepd	20,683	28,723	(28%)	22,573	(8%)	21,622	29,207	(26%)
Gross DA 3	Boepd	-	-	-	-	-	-	-	ı
Working Interest	Boepd	117,688	114,283	3%	120,557	(2%)	119,115	121,211	(2%)

^{*} Includes internal gas consumption

Operations and Development¹

Rajasthan block crossed the cumulative production of 300 million barrels of oil equivalent (mmboe) in the second quarter with the total production of 312 mmboe by the end of the quarter. Gross production was at 15.5 mmboe in Q2FY16 at an average of 168,126 boepd driven by in-line reservoir performance at Mangala and additional volumes from new infill wells at Aishwariya. Barmer Hill and Satellite Field production contributed ~5.5 kboepd on average in Q2FY16. During the quarter, a total of 15.2 mn barrels of oil was sold, at an average of 165,008 bopd, to PSU and private refiners across India.

The average crude price realization for the quarter declined to US\$ 43.3/bbl from US\$ 55.8/bbl, 22% lower QoQ largely on account of 18% QoQ drop in the Brent price from US\$ 61.9/bbl to US\$ 50.5/bbl. An

¹ EUR numbers stated for development projects are as until 2030





expansion of the discount to Brent from 9.9% in Q1FY16 to 14.3% in Q2FY16 also implied a 4% lower realization per barrel for Rajasthan crude. The water-flood operating expense in Rajasthan remained low at US\$ 5.5/boe, slightly up by 4% QoQ due to lower volumes. Increase in the polymer injection volumes lifted the blended operating cost to US\$ 6.4/boe.

RDG field in DA-1 witnessed a ramp-up in the gas production with the volumes rising by 58% to an average rate of 30 mmscfd in Q2FY16 from 19 mmscfd in Q1FY16. We achieved a record peak production of 34 mmscfd from RDG in August 2015, and expect to produce more than our guidance of an average production of 25 mmscfd of gas from existing RDG infrastructure in FY16. Total gas production in the quarter was 2.8bscf. We successfully completed a 5 well hydro-frac campaign in the quarter, which helped us ramp-up production of the gas from the field. We are planning to commence a 15 well hydro-frac campaign in the next quarter to sustain the production growth.

Gas sales from RDG field increased 65% QoQ to an average rate of 15 mmscfd in Q2FY16 and touched a peak of 18 mmscfd in August, on account of optimization of existing infrastructure. Total Gas sales were 1.4 Bscf. In addition, we also produced and sold an average of 1,700 bopd of condensate from the RDG field.

The average facility uptime for the quarter was ~97%

Our development projects continued to see traction in the second quarter:

Mangala EOR: Injection has been increased from 80,000 barrels of polymer solution per day in Q1FY16 to 200,000 polymer solution per day in Q2FY16. The injection ramp up plan is on track and impact of polymer injection on production has been seen, which is in-line with our expectation. Current polymer injection rates and production performance have reduced the risks significantly both from surface facilities and reservoir perspective. We expect to ramp up the polymer injection volumes to 400,000 blpd by end of FY16 as per our schedule.

More than 75% of the new wells are already drilled, and the work on drilling and surface facilities is ongoing as per schedule. Modifications to the existing facilities for handling polymerized fluids are nearing completion. Some of the pre-producer wells have also been converted into polymer injection wells as per the plan, which will eventually lead to ramp-up in the production.

<u>Aishwariya Infill</u>: As on date, 12 wells out of the 20 wells infill campaign have been brought online. Balance wells have been drilled and will be brought online progressively in the current fiscal year. Production from these wells has helped in arresting the natural decline in Aishwariya.

<u>Bhagyam EOR</u>: Front End Engineering Design contract has been awarded and it is in advance stage. Tendering for Rig, drilling & completion long lead items has also started while we await the FDP approval from our JV partner.

As indicated earlier, we expect an additional recovery of ~40-50 mm barrels of unswept oil still in-ground at the Bhagyam field. We estimated a capital cost for Bhagyam EOR project at ~US\$ 260 mn, resulting in a development cost of ~US\$ 5-6/bbl.





<u>Gas Development at RDG Field</u>: Discussions on the pipeline are in an advanced stage with all stakeholders including Petroleum and Natural Gas Regulatory Board (PNGRB). In addition to optimizing existing infrastructure, we are also progressing on the tendering process for the new gas processing terminal. We expect first gas from the new terminal in H2 CY17 subject to the pipeline approval.

<u>Aishwariya Barmer Hill</u> – Our constant efforts on cost optimization helped in finalization of the Field Development Plan and it is expected to be submitted to the JV Partner soon. Internal assurance process is completed, and discussion and alignment with the JV partner has been initiated to expedite the process. Under the current project, the recovery is expected at ~20-30 mn barrels of oil. The capital outlay for the project is estimated at ~US\$ 300 mn, resulting in a development cost of ~US\$ 10-15/bbl.

<u>Mangala ASP</u>: The Mangala ASP Pilot was completed in Q4FY15 with encouraging results. Work is currently under progress to upscale the results from pilot to full field and review possible expansion options after completing performance matching and modelling of the completed pilot in Q1FY16.

<u>M&A Barmer Hill Appraisal</u>: In Q1FY16 we brought online the balance 3 appraisal wells, hence all 15 wells of the Appraisal Phase are now producing for long term testing. The first phase of appraisal testing of other fields in Barmer Hill (DP, NL and V&V) has started.

We remain focused on monetizing the Satellite Fields through capitalizing on existing Rajasthan infrastructure and using cost efficient approach.

A routine operational and statutory maintenance shutdown at the Mangala Processing Terminal was planned for Q3FY16. This has been rescheduled to Q1FY17. This delay would facilitate identifying additional shutdown work required to sustain polymer breakthrough regime.

Exploration

In-line with our re-phased exploration program, we continued testing of key wells in the new discoveries and acquiring new 3D seismic data over high priority areas.

During Q2FY16, three wells were in various stages of fraccing and testing:

- Appraisal well Raageshwari Deep Main was drilled in Q4FY15. Two zones in the Volcanics section
 were fracced and tested in this well during H1 FY16. Zone-2 produced oil at the average rate of
 220 bopd with gas rate of 0.35 mmscfd. Zone-3 in this well has been fracced and the flow back is
 imminent. One zone in the Fatehgarh formation is also planned to be fracced and tested in Q3
 FY16.
- Exploration well NL-2 drilled in Q1FY15 has been put on extended test during the quarter. A zone in Barmer Hill formation produced oil at the rate of 350 bopd.
- Appraisal well DP-4 drilled in Q3FY15 has been fracced in the Barmer Hill formation and flow back is in progress.

Successful testing of the key wells would increase the present resource base. The total drilled and tested hydrocarbons in-place remained stable at ~1.6 bn boe and total drilled but yet be tested hydrocarbons at ~0.8 bn boe as reported in Q1FY16.





The seismic crew acquired a further 123 sq km of high quality 3D data in the Airfield area in DA3, completing the program over that area. Till end of Q2FY16, 64% of the seismic program in Rajasthan block has been completed. The seismic data is expected to improve the understanding of the block and increase the resource base. A new technique on seismic inversion "Sparse Layer Inversion" is being selectively applied to improve the vertical resolution and mappability of reservoirs in key areas.

During the current financial year, activity will continue to be focused upon appraisal of the Raag Deep Gas Field extension and the key oil discoveries at DP, NL, V&V together with Saraswati Basement with the objective of progressing these discoveries to development.





Ravva (Block PKGM-1)

Average Daily Production	Units	Q2 FY16	Q2 FY15	y-o-y (%)	Q1 FY16	q-o-q (%)	H1 FY16	H1 FY15	y-o-y (%)
Total Gross operated*	Boepd	27,162	23,187	17%	29,563	(8%)	28,356	24,169	17%
Gross operated	Boepd	26,064	20,596	27%	28,556	(9%)	27,303	22,259	23%
Oil	Bopd	22,491	20,491	10%	25,245	(11%)	23,861	20,022	19%
Gas	Mmscfd	21	1	3310%	20	8%	21	13	54%
Working Interest	Boepd	5,864	4,634	27%	6,425	(9%)	6,143	5,008	23%

^{*} Includes internal gas consumption

Operations and Development

The Ravva block continues to be an example of good reservoir management and operational excellence, having produced more than 273 mmbbls of crude and over 341 billion cubic feet of gas since inception in 1993, far greater than the initial resource estimates at the time of the PSC award.

During the quarter, the block produced a total of 2.4 million boe at an average rate of 26,064 boepd, 27% higher YoY. Though the field is on natural decline, the decline rate is arrested by employing prudent reservoir management practices including sustained higher water injection rates and deeper gas lift injection. Ravva asset upholds strong focus on asset integrity through continuous surveillance and proactive measures. The facilities continued to record a high uptime rate at 99.8% in Q2FY16.

During the quarter, 2.2 mmbbls of crude and 2.0 bcf of gas were sold, averaging 24,109 bopd of crude oil and 21.4 mmscfd of gas, respectively.

Maintaining the high standards of safety, Ravva asset recorded 3.6 million LTI free man-hours since last LTI as of Q2FY16.

Cambay (Block CB/OS-2)

Average Daily Production	Units	Q2 FY16	Q2 FY15	y-o-y (%)	Q1 FY16	q-o-q (%)	H1 FY16	H1 FY15	y-o-y (%)
Total Gross operated*	Boepd	10,805	10,433	4%	8,689	24%	9,753	10,494	(7%)
Gross operated	Boepd	11,172	10,651	5%	8,958	25%	10,071	10,708	(6%)
Oil	Bopd	9,609	8,376	15%	7,800	23%	8,710	8,390	4%
Gas	Mmscfd	9	14	(31%)	7	35%	8	14	(41%)
Working Interest	Boepd	4,469	4,260	5%	3,583	25%	4,028	4,283	(6%)

^{*} Includes internal gas consumption

Operations and Development

Since inception in 2002, the Cambay block has produced more than 23 mmbbls of crude and over 224 bn cubic feet of gas.

For the quarter, total production was 1.0 mmboe at an average rate of 11,172 boepd, 4.9% higher YoY. Effective reservoir management practices have helped in achieving higher production as the well intervention program was executed in Q1FY16.





Facilities maintained at excellent uptime rate of 99.9% during the quarter. Additional crude oil tank construction, effluent treatment plant augmentation and offshore gas lift compressor installation are in progress as part of facility up-gradation.

During the quarter, 0.8 mmbbls of crude and 0.9 billion scf of gas were sold averaging 8,870 bopd of crude oil and 9.4 mmscfd of gas, respectively.

Safety of operations continued to be of paramount importance and the asset recorded ~2.6 million LTI free man-hours since last LTI as of Q2FY16.

Exploration Review - Other India & International Assets

	Asset	Basin	Cairn India's Interest (%)	JV partners	Area (in km²)
1	KG-ONN-2003/1	KG Onshore	49%	ONGC	315
2	KG-OSN-2009/3	KG Offshore	100%	-	1,988
3	MB-DWN-2009/1	Mumbai Offshore	100%	-	2,961
4	PR-OSN-2004/1	Palar-Pennar	35%	ONGC, Tata Petrodyne	9,417
5	SL 2007-01-001	Mannar, Sri Lanka	100%	-	2,912
6	Block 1	Orange, South Africa	60%	Petro SA	19,898

During the quarter, significant advancements were made in exploration activities across other Indian and International blocks paving the way for long term growth opportunities from these blocks.

KG Offshore (Block KG-OSN-2009/3)

Preliminary depth migrated preliminary seismic data have been interpreted for the maturation of prospects in the block and preparations are ongoing for exploratory drilling. Drilling is anticipated to commence in Q3FY17, subject to all statutory clearances.

KG Onshore (Block KG-ON-2003/1)

Our, Joint Venture partner and operator, ONGC, has submitted a Field Development Plan to the Management Committee. The project is in pre-development phase.

Mumbai Offshore (Block MB-DWN-2009/1)

Regional prospectivity analysis has been completed, together with interpretation of the newly acquired PSTM processed broadband 2D seismic data. We are currently assessing the implication on block specific prospectivity and future exploration program.

Palar-Pennar (Block PR-OSN-2004/1)

We continue evaluation of the prospect inventory and optimization of drilling locations in Q2FY16 to prioritize and execute the outstanding drilling work program.

Sri Lanka (SL 2007-01-001)

We have submitted the requisite closure documents to Petroleum Resources Development Secretariat (PRDS), the regulatory authority for petroleum resources in Sri Lanka. The review is under process and is expected to be closed in October 2015.

South Africa (Block 1)

Evaluation of in board prospectivity for oil and gas commenced in last quarter and is currently ongoing.





Human Resources

Last quarter, we focused on effectively cascading the key corporate objectives and goals with all employees, and laid emphasis on driving the new way of working in a low oil price regime.

We re-aligned our field manpower to our business plan and planned projects. We focused on building talent from within by aiding our employee to continuously develop their skills through various L&D opportunities and also encouraging them to take on higher responsibilities and job rotations. This enables us to stay lean and keep our hiring from outside focused only on critical skills/roles.

For our employees in our technical functions, we launched a project to create a comprehensive technical skills database which will help in identifying in-house expertise and development areas.

We also continued to promote employee wellness and piloted a daily 5 minute chair yoga program for 200 employees aimed at creating engagement and boosting productivity.

Health, Safety, Environment and Sustainability

Cairn India is committed to meet the highest international standards of Health, Safety, and Environmental performance and continues to accord highest priority to conducting safe operations while being responsible towards the environment and sustainability.

We are continuing with our flagship health programs on Fitness and Yoga, and introduced new programs on Diet and Nutrition. Towards a healthy and fit organization, a major campaign was started for Periodic Medical Examination of employees. Early results revealed significant improvement (81% compliance) in Q2FY16.

During Q2 FY16, Cairn India's road transport safety guidelines were revised to align with recent changes in Indian Motor Vehicle Rules and to bring in more clarity.

During Q2 FY16, Cairn India improved reporting of Process Safety Events & revised Emergency Management Plans across our sites. We have incorporated new HSE training modules to strengthen the HSE management system.

Our Ravva and Midstream Asset have received OISD (Oil Industry Safety Directorate) Safety Awards. MBA operational activities and projects across Rajasthan have clocked 29.8 million Lost Time Incident (LTI) free man-hours, until end of Q2FY16. Project Construction also continues to maintain an excellent HSE track record and clocked 25 million LTI free man-hours at the end of Q2 FY16.

Cairn India released its third annual sustainability report, 'The Process Story', in conjunction with its Annual General Meeting.

Corporate Social Responsibility

Cairn is shortlisted amongst the 12 finalists for the Platts global energy awards in the CSR category. The winner will be announced on December 9th. During the quarter we focused on alignment with Government to ensure smooth execution of all the projects and increase the number of beneficiaries.





- Water: We are in the advanced stage for our safe drinking water project. We plan to commence on-ground installation by Nov 2015. This is one of the largest safe drinking water projects in the country and will provide access to 1.1 million population spread across 800 villages.
- Cairn Centre of Excellence (CCoE): In partnership with Rajasthan Skill Development Corporation, we have increased the enrolment and presently batch of 200 youth is undergoing training. We are working on partnering with various corporate and government agencies for the recruitment.
- Cairn Enterprise Centre (CEC): 460 youths were trained across 6 Barmer centres, of which 400 were placed in various quality jobs
- **Health**: Continued support to District Hospital by providing specialist doctor and sanitation services. Added a General Surgeon to the already supported ENT, Orthopaedics and Gynaecology leading to a substantive increase in number of surgeries.
- Sanitation: Completed our commitment to construct 188 school toilets under Swachh Bharat Swachh Vidyalaya Yojana.
- **Solar**: Installed 300 home solar systems in various villages without access to the electricity. We plan to expand the program significantly given the positive feedback so far.
- Water Harvesting: Installing roof top rain water harvesting system; 7000 children to benefit

As part of our social commitment, Cairn took proactive measures in flood relief effort in Rajasthan and Gujarat. We touched the lives of 25,000 people through food distribution, rescue and relief operation.

FY16 Outlook

Cairn India continues to remain committed to creating long term shareholder value. Despite prevailing low oil prices and substantial cut in capex, the company will at a minimum maintain Rajasthan production in current year at FY15 levels. Planned capital investment is for a net capex of US\$ 500 million; 45% in Core MBA fields, 40% in Growth projects of Barmer Hill, Satellite Fields & Gas and 15% in Exploration. The company retains the flexibility to invest balance US\$ 1.4 bn as oil prices improve and costs bottom out. The company aims to have healthy cash flows post capex so as to retain the ability to pay dividends subject to Board.

Contact

Media Relations

Arun Arora, Chief Communication Officer +91 124 4593039; +91 8826999270; cilmedia@cairnindia.com; spokesperson@cairnindia.com

Investor Relations

Dheeraj Agarwal

+91 124 4593409; +91 9769732150; cilir@cairnindia.com





Cairn India Limited Fact Sheet

On 9 January, 2007, Cairn India Limited was listed on the Bombay Stock Exchange and the National Stock Exchange of India. Cairn India is now a subsidiary of Vedanta Limited; part of the Vedanta Group, a globally diversified natural resources group.

Cairn India is headquartered in Gurgaon in the National Capital Region. The Company has operational offices in India including Andhra Pradesh, Gujarat, Rajasthan, Tamil Nadu and International offices in Colombo and Houston.

Cairn India is one of the largest independent oil and gas exploration and production companies in India. Together with its JV partners, Cairn India accounted for ~27.2% of India's domestic crude oil production in FY15. Average gross operated production was 211,671 boepd for FY15. The Company sells its oil and gas to major PSU and private buyers in India.

The Company has a world-class resource base, with interest in seven blocks in India, one in Sri Lanka and one in South Africa. Cairn India's resource base is located in four strategically focused areas namely one block in Rajasthan, two on the west coast of India, five on the east coast of India (including one in Sri Lanka) and one in South Africa

The blocks are located in the Barmer Basin, Krishna-Godavari Basin, the Palar-Pennar Basin, the Cambay Basin, the Mumbai Offshore Basin, the Mannar Basin and Orange Basin.

Cairn India's focus on India has resulted in a significant number of oil and gas discoveries. Cairn India made a major oil discovery (Mangala) in Rajasthan in the north west of India at the beginning of 2004. To date, thirty eight discoveries have been made in the Rajasthan block RJ-ON-90/1

In Rajasthan, Cairn India operates Block RJ-ON-90/1 under a PSC signed on 15 May, 1995 comprising of three development areas. The main Development Area (DA-1; 1,859 km2), which includes discoveries namely Mangala, Aishwariya, Raageshwari and Saraswati is shared between Cairn India and ONGC. Further Development Areas (DA-2; 430 km2), including the Bhagyam, NI and NE fields and (DA-3; 822 km2) comprising of the Kaameshwari West Development Area, is shared between Cairn India and ONGC, with Cairn India holding 70% and ONGC having exercised their back in right for 30%.

In Andhra Pradesh and Gujarat, Cairn India on behalf of its JV partners operates two processing plants, with a production of over 36,000 boepd for FY15.

Block SL-2007-01-001 was awarded to Cairn Lanka in the bid round held in 2008. This offshore block is located in the Gulf of Mannar. The water depths range from 400 to 1,900 meter. The signing of the Petroleum Resources Agreement (PRA) to explore oil and natural gas in the Mannar Basin was undertaken in July 2008 in Colombo.

The farm-in agreement was signed with PetroSA on 16 August, 2012 in the 'Block-I' located in Orange basin, South Africa. The block covers an area of 19,898 sq km. The assignment of 60% interest and operatorship has been granted by the South African regulatory authorities.

For further information on Cairn India Limited, kindly visit www.cairnindia.com



Public Sector Utilities

Single Point Mooring

Secretariat

PRDS

PSU

SPM

Thumbli

Petroleum Resources Development



	Corporate Glossary				
Calledia	Cairn India Limited and/or its subsidiaries				
Cairn India	as appropriate				
Company	Cairn India Limited				
Caina Lanka	Refers to Cairn Lanka (Pvt) Ltd, a wholly				
Cairn Lanka	owned subsidiary of Cairn India				
Cash EPS	PAT adjusted for DD&A, impact of forex				
Casil EP3	fluctuation, MAT credit and deferred tax				
	Cash Flow from Operations includes PAT				
CFFO	(excluding other income and exceptional				
CITO	item) prior to non-cash expenses and				
	exploration costs.				
CPT	Central Processing Terminal				
CY	Calendar Year				
DoC	Declaration of Commerciality				
E&P	Exploration and Production				
	Earnings before Interest, Taxes,				
EBITDA	Depreciation and Amortisation includes				
EBIIDA	forex gain/loss earned as part of				
	operations				
EPS	Earnings Per Share				
FY	Financial Year				
GBA	Gas Balancing Agreement				
Gol	Government of India				
GoR	Government of Rajasthan				
Group	The Company and its subsidiaries				
JV	Joint Venture				
MC	Management Committee				
MoPNG	Ministry of Petroleum and Natural Gas				
NELP	New Exploration Licensing Policy				
ONGC	Oil and Natural Gas Corporation Limited				
OC	Operating Committee				
PPAC	Petroleum Planning & Analysis Cell				
PRA	Petroleum Resources Agreement				
qoq	Quarter on Quarter				
SL	Sri Lanka				
	Vedanta Resources plc and/or its				
Vedanta Group	subsidiaries from time to time				
yoy	Year on Year				
	Technical Glossary				

	- 0 0						
PSC	Production Sharing Contract						
Field Glossary							
Barmer Hill	Lower permeability reservoir which						
Formation	overlies the Fatehgarh						
	Secondary reservoirs in the Guda field and						
Dharvi Dungar	is the reservoir rock encountered in the						
	recent Kaameshwari West discoveries						
	Name given to the primary reservoir rock						
Fatehgarh	of the Northern Rajasthan fields of						
	Mangala, Aishwariya and Bhagyam						
	Located in the Gulf of Mannar, situated on						
Mannar Basin	the NE shallow continental shelf of Sri						
	Lanka						
MADADC	Mangala, Bhagyam, Aishwariya,						
MBARS	Raageshwari, Saraswati						
	Youngest reservoirs encountered in the						

for the Raageshwari field

basin. The Thumbli is the primary reservoir

	•
2P	Proven plus probable
3P	Proven plus probable and possible
2D/3D/4D	Two dimensional/three dimensional/ time
	lapse
Blpd	Barrel(s) of (polymerized) liquid per day
Boe	Barrel(s) of oil equivalent
Boepd	Barrels of oil equivalent per day
Bopd	Barrels of oil per day
Bscf	Billion standard cubic feet of gas
Tcf	Trillion standard cubic feet of gas
EOR	Enhanced Oil Recovery
FDP	Field Development Plan
MDT	Modular Dynamic Tester
Mmboe	million barrels of oil equivalent
Mmscfd	million standard cubic feet of gas per day
Mmt	million metric tonne



Disclaimer

This material contains forward-looking statements regarding Cairn India and its affiliates, our corporate plans, future financial condition, future results of operations, future business plans and strategies. All such forward-looking statements are based on our management's assumptions and beliefs in the light of information available to them at this time. These forward-looking statements are by their nature subject to significant risks and uncertainties; and actual results, performance and achievements may be materially different from those expressed in such statements. Factors that may cause actual results, performance or achievements to differ from expectations include, but are not limited to, regulatory changes, future levels of industry product supply, demand and pricing, weather and weather related impacts, wars and acts of terrorism, development and use of technology, acts of competitors and other changes to business conditions. Cairn India undertakes no obligation to revise any such forward-looking statements to reflect any changes in Cairn India's expectations with regard thereto or any change in circumstances or events after the date hereof. Unless otherwise stated the reserves and resource numbers within this document represent the views of Cairn India and do not represent the views of any other party, including the Government of India, the Directorate General of Hydrocarbons or any of Cairn India's joint venture partner.