# **Coal India Limited**



Industry	Mining
Bloomberg	COALIN
BSE CODE	533278

RATING	HOLD
СМР	207
Price Target	212
Potential Upside	2%

Rating Change	
Estimate Change	Ļ
Target Change	

Stock	Info
JUUUK	IIII O

271/178
125545
21%
7406
616
0%

# Reduced volumes due to prolonged monsoon and certain change in government policy impact performance..

# 2QFY20 Result Update

- COALINDIA reported revenue of Rs. 18917 Cr. (vs our estimate of Rs. 20624 Cr.) degrew by 7% YoY on account of lower volumes due to prolonged monsoon, worker's stike at mines because of change in policy by government to allow 100% foreign direct investment (FDI) in the coal sector and allowing commercial mining of coal.
- The change in government decision to allow 100% FDI may fall the demand of coal once the other players will come and make it more competitive. Pricing monopoly won't be there further once other players will enter.
- Overall volumes reduced by 11% YoY to 122.3 MT with the reduced volumes of FSA and E-Auction to 104 MT (down 11% YoY) and 15 MT (down 12% YoY) respectively.
- Realization during the quarter stood at Rs. 1553/ton (up by 5% YoY) largely driven by FSA realization grew by 10% YoY to Rs. 1439/Ton along with realization of washed coal and other by product.
- □ E-auction the realization de-grew by 22% YoY to Rs. 2020/Ton because inventory levels at power companies are very low in 2QFY19.
- Inventory levels are maintained at around 13 days in power companies which help to sustain E-Auction realization at a level.
- EBITDA margins during the quarter contracted by 200 bps YoY to 17.7% on account of higher employee cost and inventory levels.
- PAT during the quarter stood at Rs. 3524 with a PAT growth of 14.2% YoY on the back of new tax regime of reduced rates.

#### View and Valuation

Volumes decline in during the quarter due to seasonality impact of monsoon, certain change in government policy of 100% FDA in coal sector leads to workers strike. Monopoly of pricing doesn't remain uncertain with this change and competitive intensity will build up. Pricing for E-auction coal remain stable with the inventory level maintained in power companies. Higher fixed cost led by lower volumes during the quarter reduced margins. Reduced tax rates as per the government norms provided cushion to the bottom level. We maintain HOLD at a target price of Rs. 212 (4.4x FY21E EV/EBITDA).

### Key Risks to our rating and target

Further decline in international coal prices.

Impact on volume growth due to change in norms.

					F	ig in Rs.cr
	<b>KEY FINANCIAL/VALUATIONS</b>	FY17	FY18	FY19	FY20E	FY21E
	Net Sales	78,221	85,926	99,547	97,554	100,979
	EBITDA	12,240	9,629	24,977	23,476	23,627
	Adj.PAT	9,266	11,152	17,462	18,244	17,766
	EPS (Rs)	15	11	28	30	29
	EPS growth (%)	-34	-24	148	4	-3
	ROE (%)	37	35	65	57	48
	ROCE (%)	37	31	76	60	51
Research Analyst	BV	40.07	32.56	43.59	52.13	59.90
Ayushi Rathi	Р/В (Х)	7.31	8.71	5.43	4.03	3.50
thi@narnolia.com	P/E (x)	19.62	24.85	8.36	7.09	7.28
+91-22-62701223						

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# COALINDIA

									Fi	g in Rs.cr
Financials	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	<b>ΥοΥ %</b>	QoQ%	FY18	FY19	YoY %
Net Sales	21,884	25,046	28,546	24,939	20,383	-6.9%	-18.3%	85,926	99,547	15.9%
Other Income	1,608	1,163	1,820	1,150	1,630	1.4%	41.7%	4,658	5,874	26%
COGS	2,994	1,936	521	2,195	2,683	-10.4%	22.2%	8,509	8,188	-3.8%
Staff Cost	8,953	9,518	10,701	9,896	9,073	1.3%	-8.3%	42,634	38,770	-9.1%
Power and Fuel	638	606	605	590	630	-1.3%	6.9%	2,516	2,443	-2.9%
Contract. Exp	2,736	3,628	3,839	3,325	2,397	-12.4%	-27.9%	12,767	13,378	4.8%
Other Exp	1,057	1,057	1,517	1,096	987	-6.6%	-10.0%	4,215	4,741	12.5%
Stripping Act	802	1,178	2,208	899	638	-20%	-29.0%	3,358	5,071	51.0%
Total Exp	17,567	18,258	20,334	18,327	16,771	-4.5%	-8.5%	76,297	74,570	-2.3%
EBITDA	4,317	6,788	8,212	6,612	3,611	-16.4%	-45.4%	9,629	24,977	159.4%
Depreciation	807	861	1,037	734	793	-1.7%	8.0%	3,066	3,450	12.5%
EBIT	3,510	5,927	7,175	5,878	2,818	-	-52.1%	6,562	21,527	228.0%
PBT	5,118	7,028	8,893	7,012	4,279	-16.4%	-39.0%	10,789	27,125	151.4%
Тах	2,032	2,462	2,866	2,381	754	-	-68.3%	3,707	9,662	160.7%
PAT	3,085	4,567	6,024	4,630	3,523	14.2%	-23.9%	7,083	17,462	146.6%
Adj.PAT	3,085	4,567	6,024	4,630	3,523	14.2%	-23.9%	11,152	17,462	56.6%

FSA	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	<b>YoY %</b>
Quantity (mt)	104.6	121.9	126.4	130.4	116.8	135.8	142.4	130.3	103.8	-11.1%
Sales (Rs.cr)	12,802	14,400	17,736	17,116	15,284	18,125	20,794	17,855	14,937	-2.3%
Realzt. (Rs./t)	1,224	1,182	1,403	1,313	1,308	1,334	1,460	1,370	1,439	9.9%
E-Auction	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	YoY %
Quantity (mt)										
Quantity (IIII)	23.3	26.4	29.3	19.4	17.7	14.7	16.7	19.1	15.5	-12.4%
Sales (Rs.cr)	23.3 3,757	26.4 5,268	29.3 6,181	19.4 4,657	17.7 4,583	14.7 4,171	16.7 4,603	19.1 4,106	15.5 3,128	-12.4% -31.7%

#### Flat production and off take volume in 2QFY20

Volume in 2QFY20 de-grew by 11% YoY with the reduced volumes in FSA and E-auction. FSA volumes stood at 104 MT (down by 11% YoY) and E-auction volumes are at 15 MT (down by 12% YoY). Among subsidiaries ECL, CCL and NCL grew in July and august by around 7% YoY while in September month the production volumes decline by 16.4%, 20.8% and 4% YoY respectively. Moreover, production in SECL, MCL, NEC and BCCL volumes declined by around 18%, 24%, 63% and 24% YoY respectively (including all the 3 months). Production volumes in WCL also de-grew overall by 13% YoY. Overtake follows the same trend of growth and de-growth of production volumes during the quarter. Overall the off take fell by 11% YoY in 2QFY20.

#### FSA and E-Auction volume and realization

FSA volume de-grew by 11% YoY to 104 MT yet realization grew by 5% YoY to Rs. 1439/Tons. FSA revenue during the quarter stood at Rs. 14939 Cr. (down by 2% YoY) due to volume decline. E-auction revenue stood at Rs. 3128 Cr. (down by 38% YoY) with the reduced volumes by 12% YoY to 15 MT and realization by 22% YoY. Reduced realization of E-auction coal is due to lower inventory level in 2QFY19 yet during the quarter it's maintained and the prices were quite stable. The average inventory days in power companies are around 13 to 15 days.

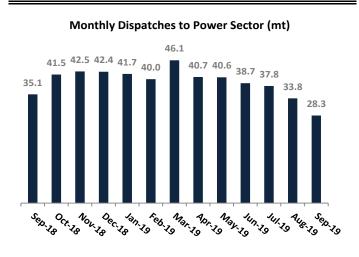
#### Exhibit: Monthly Coal Production Trend

Production Volumes decline consecutively in 2QFY20...



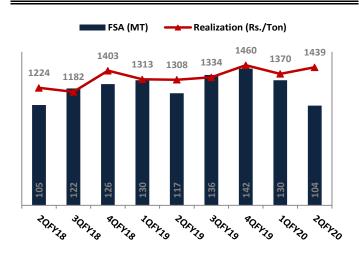
#### Exhibit: Dispatches to Power Sector Trend

Dispatches to power continue to remain range bound....



## Exhibit: FSA Volume and Realisation Trend

FS volume declined while realization up 5% YoY....



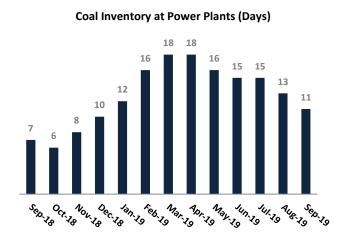
### Exhibit: Monthly Coal Offtake Trend

Off-take volumes go hand in hand with production volumes...



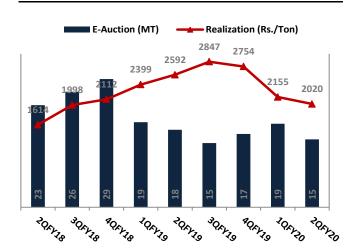
#### **Exhibit: Coal Inventory at Power Plants**

Coal inventory at power plants have reduced consistently..



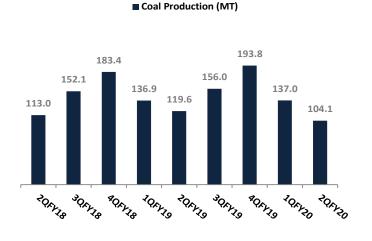
#### Exhibit: E-Auction Volume and Realisation Trend

realization down sharply due to falling international coal prices



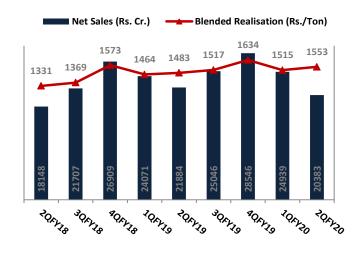
#### **Exhibit: Quarterly Coal Production Trend**

Production volume declined by 11% YoY...

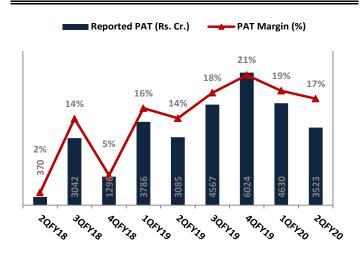


#### Exhibit: Net sales and Blended Realisation Trend

Realization was up 5%YoY led by 5% YoY increase in FSA realization....



#### **Exhibit: PAT and PAT Margin Trend** Lower taxes provided cushion to PAT



#### Exhibit: Quarterly Coal Offtake Trend

Off take volume also declined by 12% YoY...



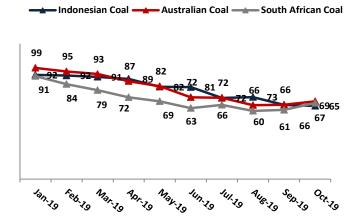
#### **Exhibit: EBITDA and EBITDA Margin Trend**

Higher cost on per ton basis due to lower volumes hampered margins



#### **Exhibit: International Coal Price Trend**

International coal prices reduced consecutively will create pressure on margins



# COALINDIA

## **Financial Details**

Balance Sheet							Fiç	g in Rs.cr
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19	FY20E	FY21E
Share Capital	6,316	6,316	6,316	6,207	6,207	6,163	6,163	6,163
Reserves	36,088	34,037	28,517	18,319	13,639	20,291	25,557	30,344
Networth	42,404	40,353	34,833	24,527	19,847	26,454	31,719	36,507
Debt	171	402	1,192	3,008	1,531	2,203	1,531	1,531
Other Non Cur Liab	37,168	41,498	46,273	48,679	55,433	58,574	57,370	59,168
Total Capital Employed	42,576	40,755	36,025	27,535	21,378	28,657	33,250	38,038
Net Fixed Assets (incl CWIP)	19,100	21,274	26,636	32,398	37,864	42,273	48,524	51,344
Non Cur Investments	1,188	963	966	969	1,303	1,421	500	500
Other Non Cur Asst	3,728	4,601	4,017	4,995	8,921	7,376	7,580	6,863
Non Curr Assets	24,016	26,838	40,502	47,816	58,677	63,399	74,854	76,957
Inventory	5,568	6,184	7,569	8,945	6,444	5,584	5,345	7,470
Debtors	8,241	8,522	11,448	10,736	8,689	5,499	6,682	10,236
Cash & Bank	52,390	53,093	38,015	31,230	31,475	31,124	30,083	27,539
Other Curr Assets	14,028	15,905	15,295	17,352	22,206	27,113	25,682	26,353
Curr Assets	80,227	83,703	72,327	68,263	68,814	69,320	67,792	71,597
Creditors	805	921	3,297	3,900	4,517	6,816	6,682	4,426
Provisons (both)	39,191	44,204	49,591	53,203	64,717	59,556	60,971	63,112
Other Curr Liab	-	-	3,988	4,557	5,416	4,143	6,148	6,364
Curr Liabilities	24,435	28,223	30,425	39,519	50,319	45,082	51,619	50,941
Net Curr Assets	55,792	55,481	41,901	28,744	18,496	24,238	16,173	20,656
Total Assets	104,242	110,541	112,828	116,079	127,492	132,719	142,646	148,555

Income Statement							Fiç	g in Rs.cr
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19	FY20E	FY21E
Revenue from Operation	68,810	74,120	78,008	78,221	85,926	99,547	97,554	100,979
Change (%)	1%	8%	5%	0%	10%	16%	-2%	4%
Other Income	8,969	6,571	5,941	5,516	4,658	5,874	5,728	5,392
EBITDA	15,963	17,335	18,711	12,240	9,629	24,977	23,476	23,627
Change (%)	-12%	9%	8%	-35%	-21%	159%	-6%	1%
Margin (%)	23%	23%	24%	16%	11%	25%	24%	23%
Depr & Amor.	1,996	2,320	2,826	2,910	3,066	3,450	3,710	4,179
EBIT	13,967	15,016	15,885	9,330	6,562	21,527	19,766	19,448
Int. & other fin. Cost	58	7	386	412	432	275	500	503
EBT	22,878	21,579	21,440	14,434	10,789	27,125	24,994	24,337
Exp Item	-	-	-	-	-	-	-	-
Тах	7,768	7,857	7,172	5,166	3,707	9,662	6,748	6,571
Minority Int & P/L share of Ass.	0	0	-1	-2	0	-1	-2	0
Reported PAT	15,112	13,727	14,267	9,266	7,083	17,462	18,244	17,766
Adjusted PAT	15,112	13,727	14,267	9,266	11,152	17,462	18,244	17,766
Change (%)	-13%	-9%	4%	-35%	-24%	147%	4%	-3%
Margin(%)	22%	19%	18%	12%	8%	18%	19%	18%

#### **Financial Details**

# Key Ratios

Y/E March	FY14	FY15	FY16	FY17	FY18	FY19	FY20E	FY21E
ROE	35.6%	34.0%	40.8%	37.3%	35.0%	65.0%	56.8%	48.1%
ROCE	32.8%	37.0%	45.1%	37.1%	30.9%	76.0%	59.6%	51.2%
Asset Turnover	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7
Debtor Days	44	42	54	50	37	20	25	37
Inv Days	30	30	35	42	27	20	20	27
Payable Days	4	5	15	18	19	25	25	16
Int Coverage	240.8	2051.3	41.1	22.7	15.2	78.3	39.5	38.6
P/E	14.2	15.3	14.4	19.6	24.8	8.4	7.1	7.3
Price / Book Value	5.0	5.2	5.9	7.3	8.7	5.4	4.0	3.5
EV/EBITDA	10.1	9.0	8.9	12.3	15.1	4.7	4.3	4.4
FCF per Share	16.5	15.0	11.7	11.6	20.5	16.1	19.8	17.7
Div Yield	10%	6%	8%	7%	6%	6%	9%	9%

Cash Flow Statement							Fiç	g in Rs.cr
Y/E March	FY14	FY15	FY16	FY17	FY18	FY19	FY20E	FY21E
PBT	22,880	21,584	21,439	14,432	11,004	27,125	24,994	24,337
(inc)/Dec in Working Capital	244	649	(2,670)	6,022	13,845	(4,892)	(305)	(4,512)
Non Cash Op Exp	227	1,721	2,260	4,336	3,846	3,995	4,210	4,683
Int Paid (+)	58	7	21	31	37	275	500	503
Tax Paid	(8,826)	(9,572)	(7,875)	(8,943)	(7,433)	(9,533)	(6,748)	(6,571)
others								
CF from Op. Activities	14,525	14,382	13,154	15,847	21,262	16,695	22,151	17,937
(inc)/Dec in FA & CWIP	(4,116)	(4,901)	(5 <i>,</i> 786)	(8,676)	(8,529)	(6,787)	(9,961)	(7,000)
Free Cashflow	10,408	9,480	7,368	7,171	12,733	9,908	12,190	10,937
(Pur)/Sale of Inv	6,221	509	8,905	5,667	(1,551)	(4,067)	921	-
others								
CF from Inv. Activities	8,580	894	8,154	455	(7,676)	(8,266)	(9,040)	(7,000)
inc/(dec) in NW	-	-	-	(3,650)	-	(1,050)	-	-
inc/(dec) in Debt	(1,263)	193	990	1,817	(1,478)	(1,050)	(672)	-
Int. Paid	(58)	(7)	(21)	(31)	(37)	(10)	(500)	(503)
Div Paid (inc tax)	(24,243)	(15,596)	(20,830)	(15,103)	(12,324)	(9,947)	(12,978)	(12,978)
others								
CF from Fin. Activities	(25,350)	(15,026)	(19,587)	(17,598)	(13,587)	(10,152)	(14,150)	(13,481)
Inc(Dec) in Cash	(2,246)	250	1,721	(1,296)	(1)	(1,722)	(1,039)	(2,544)
Add: Opening Balance	11,685	9,439	3,156	4,876	4,194	3,998	31,124	30,083
Closing Balance	9,439	9,689	4,876	3,580	4,193	2,276	30,085	27,538

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