

BSE SENSEX

58,834

S&P CNX

17,559

CMP: INR230

TP: INR290 (+26%)

Buy



**Stock Info**

Bloomberg	COAL IN
Equity Shares (m)	6,207
M.Cap.(INRb)/(USDb)	1416.8 / 17.7
52-Week Range (INR)	232 / 136
1, 6, 12 Rel. Per (%)	7/35/62
12M Avg Val (INR M)	2878
Free float (%)	33.9
Bloomberg	COAL IN

**Financials Snapshot (INR b)**

Y/E MARCH	2022	2023E	2024E
Sales	1,097.1	1,243.1	1,230.5
EBITDA	284.5	426.1	308.4
Adj. PAT	173.8	287.9	199.4
EBITDA Margin (%)	25.9	34.3	25.1
Cons. Adj. EPS (INR)	28.2	46.7	32.3
EPS Gr. (%)	36.8	65.7	-30.8
BV/Sh. (INR)	70.0	93.4	109.5

**Ratios**

Net D:E	-0.8	-0.2	-0.1
RoE (%)	40.3	50.0	29.5
RoCE (%)	43.5	58.2	32.6
Payout (%)	60.3	50.0	50.0

**Valuations**

P/E (x)	8.0	4.8	7.0
P/BV (x)	3.2	2.4	2.1
EV/EBITDA(x)	3.7	3.0	4.3
Div. Yield (%)	7.6	10.4	7.2
FCF Yield (%)	21.0	0.5	6.2

**Stock Performance (1-year)**



**The black diamond: Once shunned, now sought after**

**Global coal demand to remain strong in CY22/23E**

- We expect global coal demand to remain strong in the near term as the world recovers from the pandemic and Europe shifts to renewables (in the long term) from Russian gas, increasing dependency on coal in near term..
- We believe with continued heat wave in China, the hydro electricity production should reduce further, therefore, increasing reliance on thermal coal.
- We further believe Europe will continue to re-open as well as increase life of its remaining thermal power plants in a bid to shift away from Russian gas, and in the process will fuel demand for thermal coal.

**Domestic power demand to remain alive and kicking**

- India's coal consumption is likely to increase and so will its thermal coal imports in the near term.
- As Europe continues to buy more South African coal, we believe port-based power plants in India will remain shut or operate at a lower rate, putting pressure on domestic coal-based power plants to ramp up generation. This, in turn, will fuel demand for domestic coal.

**E-auction premium to remain firm in the near term**

- We expect FY23 e-auction premiums to remain in triple digits at least as:
  - coal availability for e-auction has reduced drastically with most of the coal being diverted to the power sector,
  - e-auction reforms have brought all non-FSA buyers at one platform thereby increasing competition, and
  - rising price of South African coal will prompt domestic consumers of South African coal to shift to domestic coal.

**Wage cost hike of 15% already factored in our numbers**

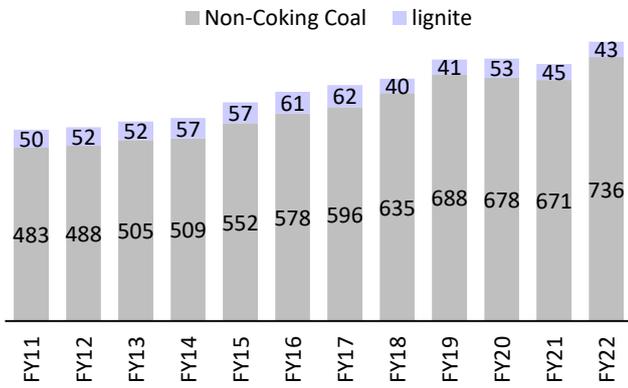
- We have factored in a 15% wage hike in our FY23 numbers along with a 5% natural attrition, leading to a 10% total increase in wage bill, thereby providing cushion to our PAT estimates.

**Valuation and view**

- COAL trades at 3.0x/4.3x our FY23/24E EV/Adj. EBITDA. We expect a 10% dividend yield at CMP, as we forecast strong earnings to result in healthy dividends going forward.
- We raise our FY23/24E Adj. EBITDA by 6%/2%, respectively, and consequently increase our TP to INR290 (from INR275) premised on 4x FY23E EV/EBITDA. **Maintain BUY.**

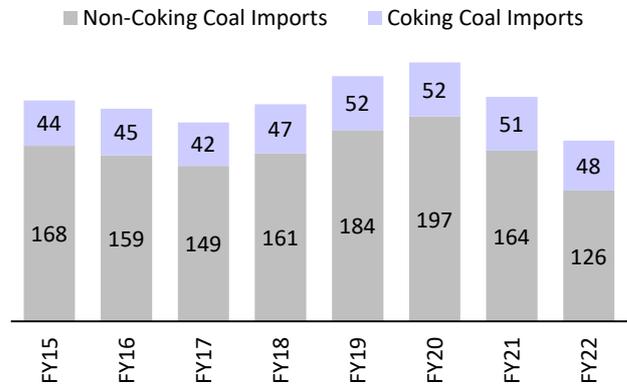
Story in charts

Exhibit 1: Coal production in India



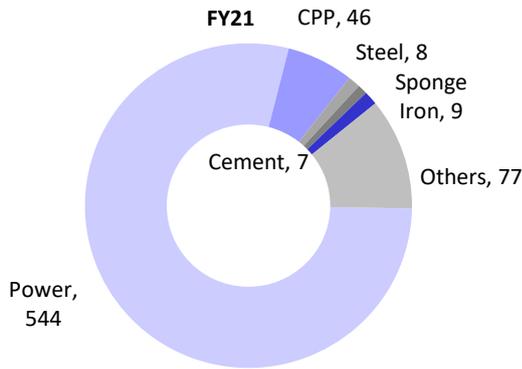
Source: MOFSL, Industry

Exhibit 2: Coal imports in India



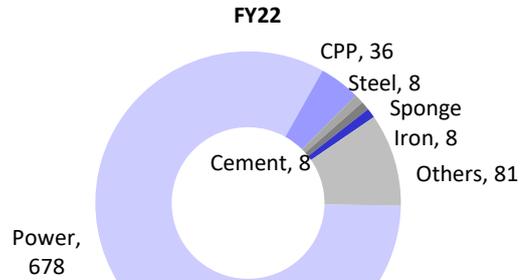
Source: MOFSL, Industry

Exhibit 3: Power sector consumed 79% of total coal in FY21...



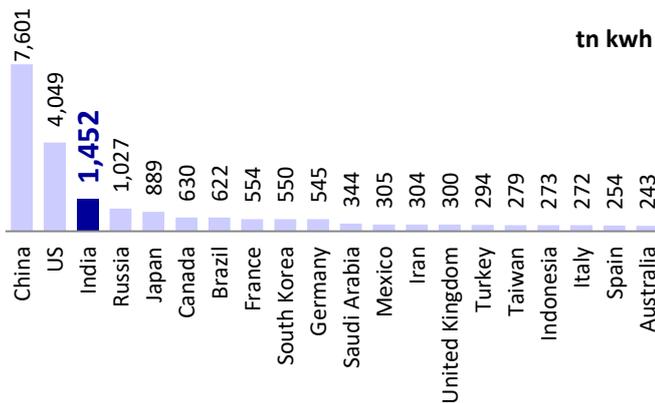
Source: MOFSL, Industry

Exhibit 4: ...which increased to 83% in FY22 on higher base



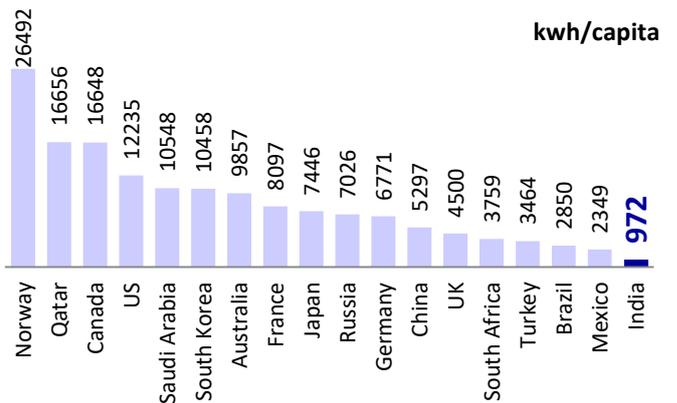
Source: MOFSL, Industry

Exhibit 5: India is among the top 3 producers of electricity...



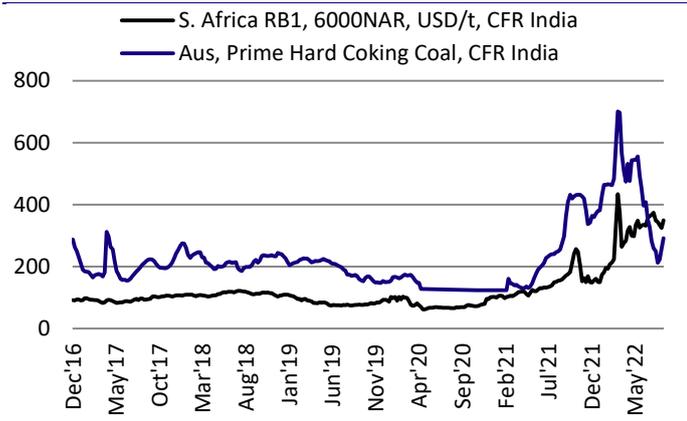
Source: MOFSL, Industry

Exhibit 6: ...but stands nowhere on per capita consumption



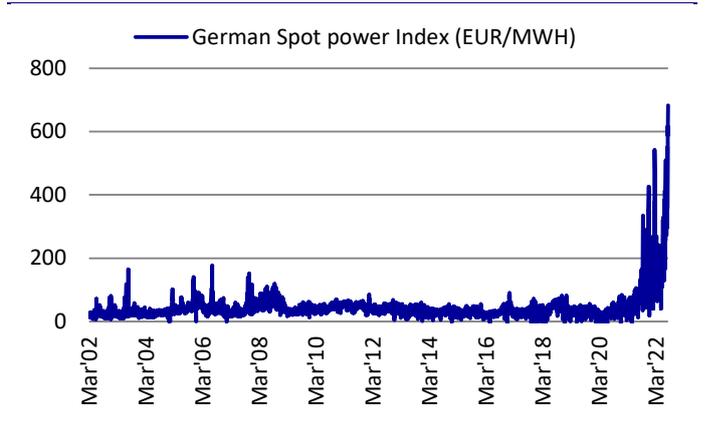
Source: MOFSL, Industry

**Exhibit 7: Thermal coal is now more expensive than coking coal, for the first time in decades**



Source: MOFSL, Industry

**Exhibit 8: Shift to coal amid rising prices in Europe to continue**

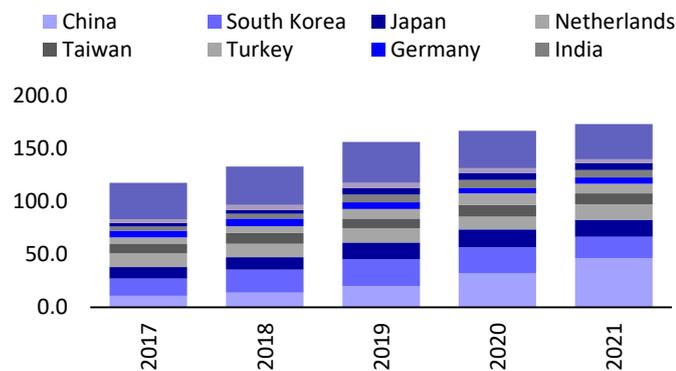


Source: MOFSL, Industry

**Global coal demand to remain strong in FY23/24E**

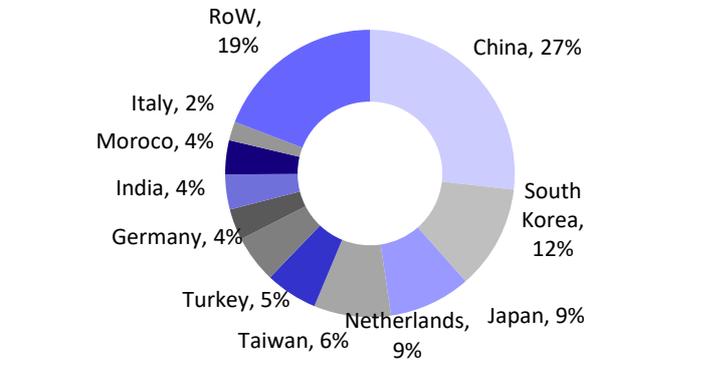
- As Europe moves away from Russian gas and Russian coal, the demand for thermal coal is set to spike aided by other factors.
- Russia supplies ~70% of Europe’s thermal coal demand. This has now been effectively banned due to the ongoing Russia-Ukraine conflict. Europe’s import of Russian hard coal increased manifold to 43mt in CY20 from 8mt in 1990.
- Russia also exported about 22mt of coal to South Korea and ~20mt to Japan in CY21, which is seeking replacement from other sources.

**Exhibit 9: Russian coal export destinations**



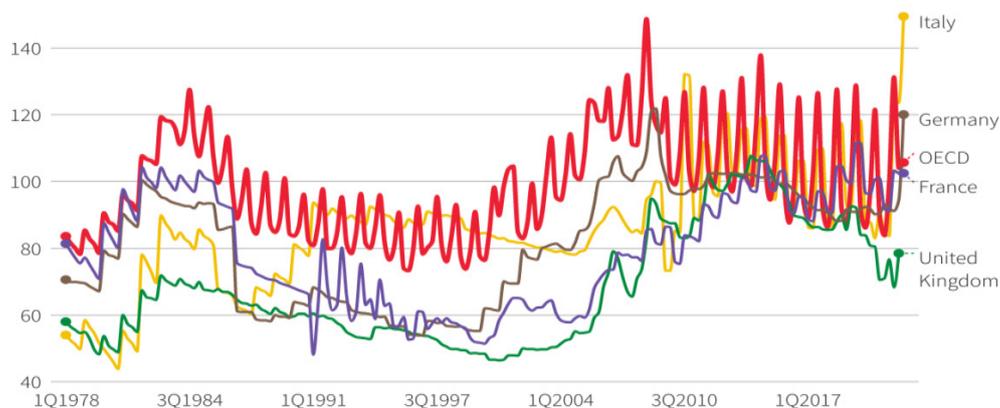
Source: MOFSL, Industry

**Exhibit 10: Share of Russian coal exports in CY21**



Source: MOFSL, Industry

- With winter approaching, fuel prices have already skyrocketed and electricity prices in Europe are severely impacting the economy. Europe will need to import more coal and generate more electricity to drive down electricity prices.

**Exhibit 11: Rising gas prices in European households to force countries to switch to coal****Gas prices for families in top European economies**

Note: Index is adjusted for inflation, Final value is 1Q2022

Source: IEA

Source: Reuters

- This, in turn, will lead to European countries sourcing coal from South Africa and Australia, with the former being located closer and will be preferred.
- Europe has already increased purchases of South African coal by 2x in Jun'22 YoY reflecting heightened demand for thermal coal. Imports from Columbia also increased 4x to 1.2mt in Jun'22. Imports from the US have been the highest ever at 11mt in Jun'22.
- At the time of initiation of Russia-Ukraine crisis, we believed there would be a rejig in the demand-supply dynamics and the coal market will come to a balance again, as expected for Aluminum, steel and other metals. However, with Europe aiming to permanently remove Russian coal and gas from its economy, we note that this is a new set of demand for coal as Russian gas cannot be diverted overnight or in a few months to another destination (China). This will take years as a new pipeline will have to be set up.
- Similarly for Europe, transitioning away from Russian gas/coal will not be overnight and it will take at least 5-7years to build up its matching renewables capacity as renewables have a significantly lower efficiency than the NG/coal-based power plants.

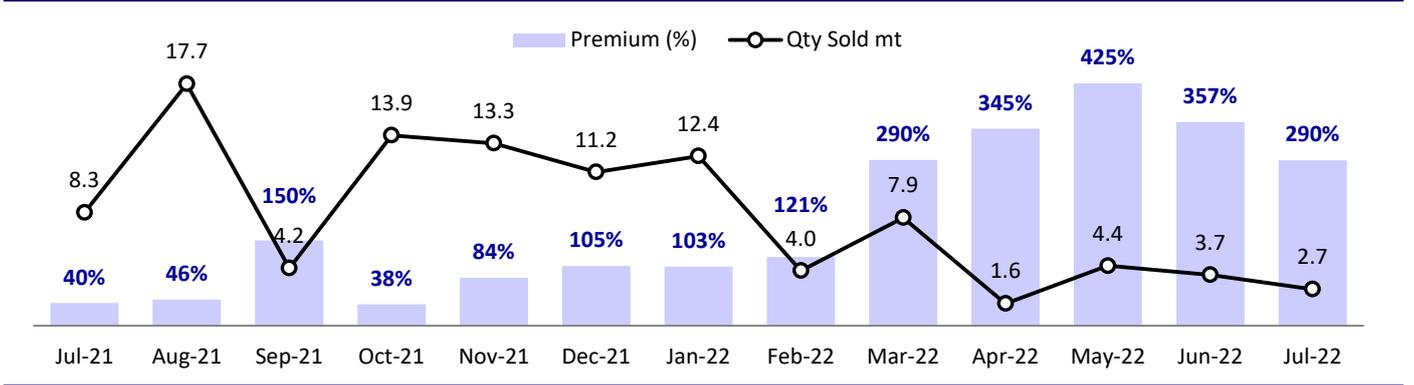
**COAL's e-auction prices to remain strong in the near term**

- COAL used to conduct five types of e-auctions previously:
  - Spot E-auction
  - Special Forward for power producers
  - Exclusive for non-power producers
  - Special Spot
  - Special Spot for import substitution
- With five different auctions, the buyers were divided in categories leading to inefficiency in e-auction and lower effective realization for COAL. While special forward for the power producers generally fetched a lower price due to lower

electricity prices from power producers, the realizations from the exclusive non-power producers and spot were relatively higher.

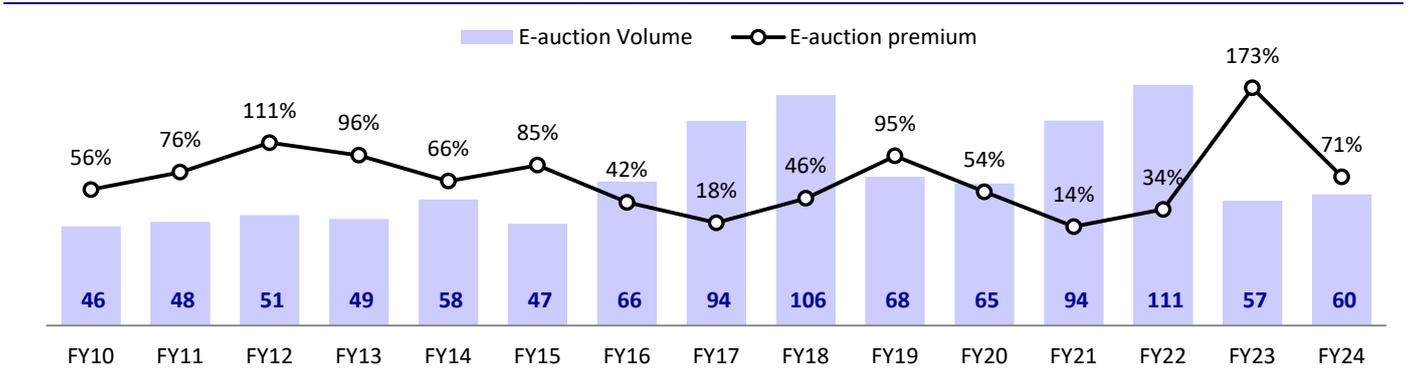
- Since Mar'22, COAL has discontinued these five e-auctions and has merged all into a single e-auction. This has resulted in more efficiency in e-auctions and has also led to a better price discovery.
- With this system likely to continue going forward, we believe the effective e-auction premiums will move up structurally.

**Exhibit 12: E-auction premiums have soared to 200% since introduction of simplified e-auction**



Source: MOFSL, Company

**Exhibit 13: E-auction premiums will likely remain higher going forward; our FY24E numbers are conservative**



Source: MOFSL, Company

- Though the volumes on e-auction have shrunk considerably v/s the past, the rise in premiums have more than covered for the revenue loss due to the decline in volumes.

**Exhibit 14: Additional revenue from e-auction due to higher premium outweighs decline in volumes**

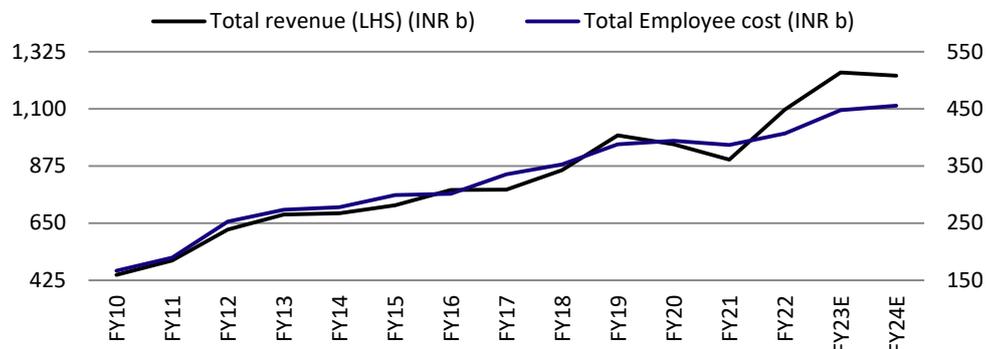
		Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
Qty offered	mt	15.9	28.5	5.1	28.4	19.5	12.4	17.0	6.3	7.9	1.6	4.4	4.0	2.7
Qty Sold	mt	8.3	17.7	4.2	13.9	13.3	11.2	12.4	4.0	7.9	1.6	4.4	3.7	2.7
Notified Rate	INR/t	1,316	1,138	1,545	1,318	1,087	1,304	1,146	1,619	1,702	2,261	1,643	1,600	2,082
Final Rate	INR/t	1,842	1,661	3,856	1,814	2,000	2,669	2,331	3,570	6,645	10,064	8,617	7,308	8,121
Premium	(%)	40%	46%	150%	38%	84%	105%	103%	121%	290%	345%	425%	357%	290%
Total Notified value	INR b	10.9	20.1	6.5	18.3	14.5	14.6	14.2	6.5	13.4	3.7	7.2	5.9	5.5
Total Received Value	INR b	15.2	29.3	16.2	25.2	26.6	30.0	28.9	14.3	52.4	16.3	37.7	27.1	21.6
Total addl revenue	INR b	4.3	9.2	9.7	6.9	12.2	15.3	14.7	7.8	39.0	12.6	30.5	21.2	16.1

Source: MOFSL, Company

### Wage hike, though unlikely to be incurred in FY23E, is factored in our estimates, while FSA hike is not

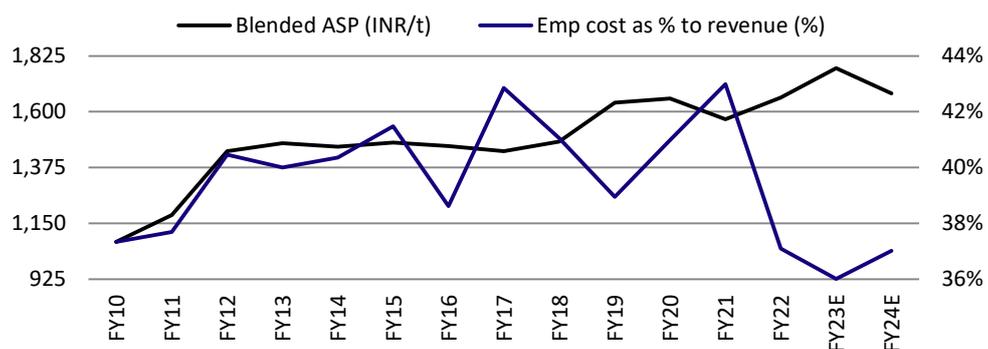
- We note that the company is in negotiations with the employee union for the wage hike; however, we believe the wage negotiations may not be completed during FY23E.
- However, we have factored in a 15% wage cost inflation (per employee) in our FY23 estimates in addition to a natural attrition of 5% for FY23.
- Effectively, our total wage bill at INR448b stands 10% higher YoY.

**Exhibit 15: Revenue growth will more than offset the wage hike**

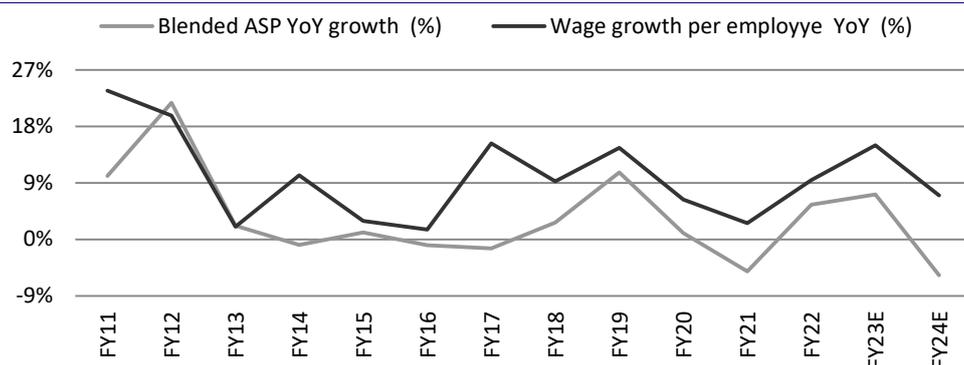


Source: MOFSL, Company

**Exhibit 16: Despite falling ASP, employee cost as a % of total revenue will be lower historically due to higher sales volumes and e-auction premiums**



Source: MOFSL, Company

**Exhibit 17: Due to strong e-auction pricing, the overall pricing growth will outpace wage growth**

Source: MOFSL, Company

## Valuation and view

- COAL is the largest coal mining company globally with 178b tonnes of resources and 58b tonnes of reserves of which more than 21b tonnes are extractable as per the current exploration conducted by the company.
- The company has made conscious efforts to reduce underground mining operations wherever it is making losses and increase production through new open cast mines via contractors, to reduce costs.
- COAL has also opened several mega mines of which three in SECL have a combined peak-rated capacity of 160mt (Gevra – 70mt, Dipka 40mt and Kasmunda 50mt). These are coal mines of future for COAL where the company deploys world class 100 tonne dumpers used in modern mega mines along with other technologies.
- The company is in a sweet spot of coal demand now. Thermal coal is now one of the most sought after commodities in Europe. For now, Europe appears to have put its environment-related concerns on coal on the back burner. There are no more noises on greenhouse gas emissions from coal.
- Hence, we believe demand for thermal coal will remain strong over the next 2-3 years at least in the international market.
- We do not expect a significant increase in domestic thermal coal production outside of COAL, due to various issues including but not limited to: a) first mile connectivity of mines to railway sidings, b) limited rake availability, c) overloaded road logistics from existing truck movement, and d) delays in opening of newly auctioned mines on several grounds, among others.
- These delays and strong demand for coal in India will divert more coal to the power sector with minimal amount of coal available for the non-regulatory sector (non-power sector).
- The non-power sector consumers, thus, will have to buy coal through e-auction at record premiums. This is because international coal prices will likely remain prohibitively expensive since Europe continues to generate additional power by reviving old power plants and extending life of existing power plants, without commensurate coal mine opening.
- We have marginally raised our FY23/24E EBITDA by 6%/2% driven by 23%/14% increase in e-auction premiums, respectively. Accordingly, we increase our TP to

INR290 (from INR275) based on 4x FY23E EV/EBITDA. **We maintain our BUY rating on the stock; COAL is our top pick in the metals and mining sector.**

- Key risk to our call: sharp renewal of gas supplies by Russia to Europe, leading to lower coal demand in winters.

**Exhibit 18: Key assumptions and changes to our estimates**

	UoM	FY23E			FY24E		
		New	Old	% change	New	Old	% change
Production	mt	700	700	0%	735	735	0%
Dispatch	mt						
- FSA	"	632	612	3%	663	642	3%
- E-auction	"	57	77	-26%	60	81	-26%
- Others	"	11	11	0%	11	11	0%
Total Dispatch	"	700	700	0%	735	735	0%
ASP							
- Blended	INR/t	1,646	1,611	2%	1,544	1,535	1%
- FSA	"	1,410	1,383	2%	1,430	1,425	0%
- E-auction	"	3,857	3,131	23%	2,448	2,143	14%
- E-auction premium	"	173%	126%	4711 bps	71%	50%	2079 bps
Revenue	INR b	1,243	1,219	2.0	1,231	1,224	0.6
Adj EBITDA	INR b	426	402	6.1	308	302	2.2
PAT	INR b	288	270	6.6	199	194	2.7

Source: MOFSL

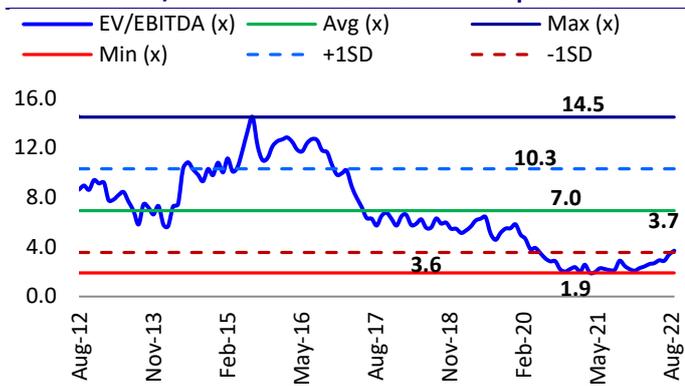
**Exhibit 19: Valuations remain inexpensive**

	UoM	FY19	FY20	FY21	FY22	FY23E
Adjusted EBIDTA	INR b	300	275	200	285	426
Target EV/EBITDA (x)	x	4.0	4.0	4.0	4.0	4.0
Target EV	INR b	1,202	1,099	801	1,138	1,704
Net debt	INR b	-316	-231	-151	-331	-98
Equity value	INR b					1,802
<b>TP</b>						<b>290</b>

Source: MOFSL

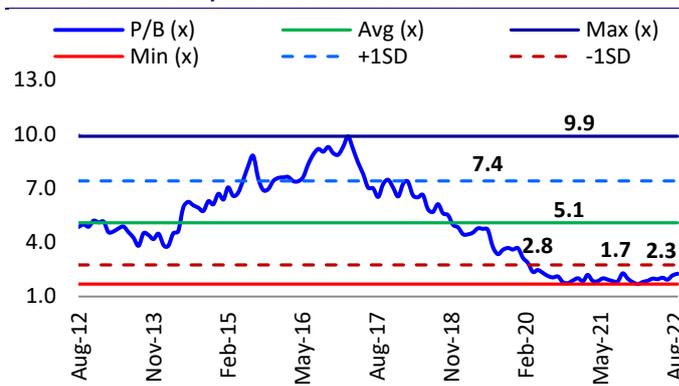
- Valuations remain inexpensive on all three parameters – EV/EBITDA, P/B and P/E.

**Exhibit 20: EV/EBITDA valuations remain inexpensive...**

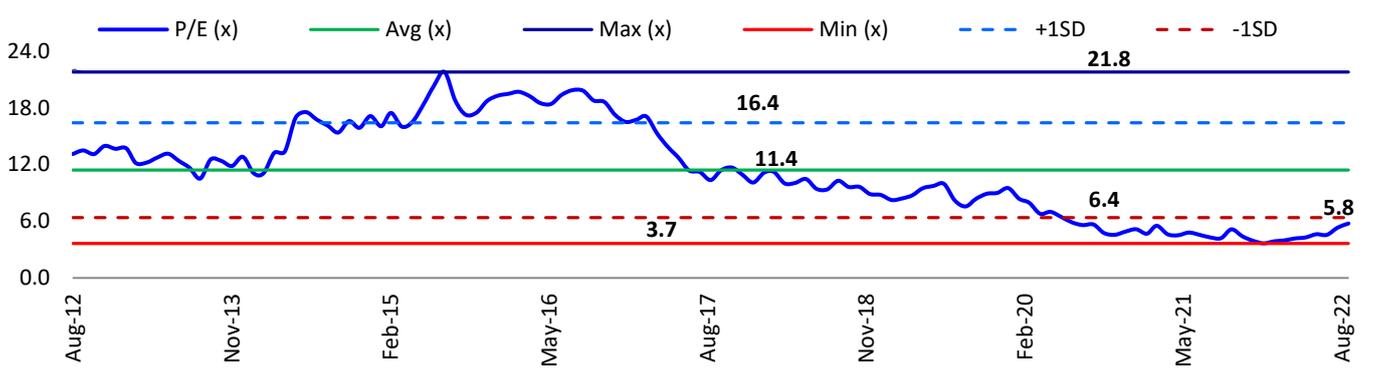


Source: MOFSL

**Exhibit 21: ... on P/B valuation matrix also**



Source: MOFSL

**Exhibit 22: ... and even on P/E valuation multiple**

Source: MOFSL, Bloomberg

**Exhibit 23: Global comparative valuation**

Company	M-Cap	P/E (x)			EV/EBITDA (x)			P/B (x)			RoE (%)		
	USD m	CY21/ FY22	CY22/ FY23	CY23/ FY24									
<b>Coal*</b>	<b>17,726</b>	<b>8.2</b>	<b>6.4</b>	<b>8.1</b>	<b>3.8</b>	<b>4.0</b>	<b>5.1</b>	<b>3.3</b>	<b>2.6</b>	<b>2.2</b>	<b>40.3</b>	<b>41.1</b>	<b>27.7</b>
China Shenhua	86,015	6.5	7.1	7.3	4.4	4.5	4.4	1.1	1.1	1.1	17.2	15.5	14.8
Banpu	2,729	2.8	4.3	6.3	2.5	3.6	2.7	1.1	1.0	0.9	37.3	23.8	15.0
Bukit Asam	3,388	4.4	5.2	6.5	2.5	3.0	3.6	1.6	1.5	1.5	42.8	30.8	21.5
Adaro Energy	7,356	4.0	6.2	8.2	1.9	2.6	3.2	1.4	1.3	1.3	36.4	21.9	14.8

Source: MOFSL, Bloomberg

## Financials and Valuations

Income Statement								(INR b)	
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
<b>Net Sales</b>	<b>780</b>	<b>784</b>	<b>859</b>	<b>995</b>	<b>961</b>	<b>900</b>	<b>1,097</b>	<b>1,243</b>	<b>1,231</b>
Change (%)	0.0	0.5	9.6	15.9	-3.5	-6.3	21.9	13.3	-1.0
Operating Expenses	593	660	689	746	742	715	850	825	933
<b>EBITDA</b>	<b>187</b>	<b>124</b>	<b>170</b>	<b>250</b>	<b>219</b>	<b>186</b>	<b>247</b>	<b>419</b>	<b>297</b>
% of Net Sales	24.0	15.8	19.7	25.1	22.8	20.6	22.5	33.7	24.1
<b>Adjusted EBITDA</b>	<b>215</b>	<b>151</b>	<b>203</b>	<b>300</b>	<b>275</b>	<b>200</b>	<b>285</b>	<b>426</b>	<b>308</b>
adj. EBITDA/ton	403	277	350	494	473	349	430	609	420
Depreciation	28	29	31	35	35	37	44	46	48
Interest	4	4	4	3	5	6	5	5	6
Other Income	59	55	47	59	61	38	39	27	23
Extra Ordinary income	0	0	74	0	0	0	0	0	0
<b>PBT</b>	<b>215</b>	<b>146</b>	<b>107</b>	<b>271</b>	<b>241</b>	<b>180</b>	<b>236</b>	<b>394</b>	<b>267</b>
Tax	72	52	37	97	74	53	62	106	67
Rate (%)	33.4	35.4	34.6	35.6	30.6	29.5	26.4	26.9	25.2
<b>PAT before Min. Int.</b>	<b>143</b>	<b>94</b>	<b>70</b>	<b>175</b>	<b>167</b>	<b>127</b>	<b>174</b>	<b>288</b>	<b>199</b>
Minority Interest									
<b>Reported PAT</b>	<b>143</b>	<b>94</b>	<b>70</b>	<b>175</b>	<b>167</b>	<b>127</b>	<b>174</b>	<b>288</b>	<b>199</b>
Change (%)	0.1	-34.1	-25.5	148.8	-4.4	-23.9	36.8	65.7	-30.8
<b>Adjusted PAT</b>	<b>143</b>	<b>94</b>	<b>119</b>	<b>175</b>	<b>167</b>	<b>127</b>	<b>174</b>	<b>288</b>	<b>199</b>
Change (%)	0.1	-34.1	26.3	46.8	-4.4	-23.9	36.8	65.7	-30.8

Balance Sheet								(INR b)	
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Share Capital	63	62	62	62	62	62	62	62	62
Reserves	285	183	136	203	260	304	370	514	613
<b>Net Worth</b>	<b>348</b>	<b>245</b>	<b>198</b>	<b>265</b>	<b>322</b>	<b>365</b>	<b>431</b>	<b>575</b>	<b>675</b>
Minority Interest	1	3	4	4	4	4	7	7	7
Loans	12	30	15	22	64	59	33	33	33
Deferred tax Liability	-20	-27	-54	-43	-33	-41	-41	-41	-41
<b>Capital Employed</b>	<b>341</b>	<b>251</b>	<b>164</b>	<b>248</b>	<b>357</b>	<b>388</b>	<b>430</b>	<b>574</b>	<b>674</b>
<b>Gross Fixed Assets</b>	<b>234</b>	<b>277</b>	<b>326</b>	<b>402</b>	<b>474</b>	<b>565</b>	<b>660</b>	<b>780</b>	<b>920</b>
Less: Depreciation	27	56	85	116	150	187	232	278	326
<b>Net Fixed Assets</b>	<b>207</b>	<b>221</b>	<b>241</b>	<b>286</b>	<b>323</b>	<b>378</b>	<b>428</b>	<b>502</b>	<b>594</b>
Capital Work in Progress	59	103	138	137	128	151	168	248	308
Investments	0	0	3	5	9	23	24	44	49
<b>Current Assets</b>	<b>841</b>	<b>809</b>	<b>839</b>	<b>857</b>	<b>1,007</b>	<b>1,025</b>	<b>1,141</b>	<b>1,101</b>	<b>1,054</b>
Inventory	76	89	64	56	66	89	71	85	84
Debtors	114	107	87	55	144	196	114	204	169
Other Current Assets	241	285	351	392	490	524	588	677	711
Loans and Advances	1	0	10	16	11	6	4	4	4
Cash	409	327	326	338	295	209	365	131	87
<b>Current Liabilities</b>	<b>767</b>	<b>882</b>	<b>1,058</b>	<b>1,037</b>	<b>1,110</b>	<b>1,189</b>	<b>1,331</b>	<b>1,321</b>	<b>1,332</b>
Payables	33	39	45	68	101	76	86	68	67
Other current liabilities	734	843	1,012	968	1,009	1,113	1,245	1,253	1,264
<b>Net Curr. Assets</b>	<b>74</b>	<b>-73</b>	<b>-218</b>	<b>-179</b>	<b>-104</b>	<b>-164</b>	<b>-190</b>	<b>-220</b>	<b>-277</b>
<b>Application of Funds</b>	<b>341</b>	<b>251</b>	<b>164</b>	<b>248</b>	<b>357</b>	<b>388</b>	<b>430</b>	<b>574</b>	<b>674</b>

## Financials and Valuations

### Ratios

Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
<b>Basic</b>									
<b>Adjusted EPS</b>	<b>22.6</b>	<b>15.2</b>	<b>19.2</b>	<b>28.3</b>	<b>27.1</b>	<b>20.6</b>	<b>28.2</b>	<b>46.7</b>	<b>32.3</b>
Cash EPS	31.5	24.2	29.5	42.2	41.7	29.0	41.5	55.4	42.0
Book Value	55.1	39.5	32.0	42.9	52.2	59.3	70.0	93.4	109.5
DPS	27.4	19.9	16.5	13.1	12.0	16.0	17.0	23.4	16.2
Payout (incl. Div. Tax.)	145.5	160.3	103.3	55.5	53.3	77.6	60.3	50.0	50.0
<b>Valuation (x)</b>									
P/E	12.9	19.3	14.8	8.4	4.9	6.3	8.2	4.9	7.1
Cash P/E	9.3	12.1	9.6	5.6	3.2	4.5	5.5	4.1	5.5
P/BV	5.3	7.4	8.9	5.5	2.5	2.2	3.3	2.5	2.1
EV/Adj. EBITDA	6.7	10.1	7.1	3.8	2.1	3.3	3.8	3.1	4.4
Dividend Yield (%)	9.4	6.8	5.8	5.5	9.1	12.3	7.4	10.2	7.0
EV /ton of Reserves	66.6	69.9	66.6	52.7	26.8	30.0	49.9	60.7	62.7
<b>Profitability Ratios (%)</b>									
Debtor (Days)	53.6	50.0	36.9	20.2	54.7	79.6	37.8	60.0	50.0
Inventory (Days)	35.4	41.7	27.4	20.5	25.1	36.3	23.5	25.0	25.0
Payables (Days)	15.4	18.2	19.2	25.0	38.4	31.0	28.6	20.0	20.0
Asset turnover(x)	2.3	3.1	5.2	4.0	2.7	2.3	2.6	2.2	1.8
<b>Profitability Ratios (%)</b>									
RoE	41.0	38.4	35.4	66.0	51.9	34.8	40.3	50.0	29.5
RoCE	39.9	32.7	58.4	85.7	56.4	35.4	43.5	58.2	32.6
RoIC	-60.6	-40.0	-37.7	-51.7	-83.4	-295.0	-243.4	2,258	98
<b>Leverage Ratio</b>									
Net Debt/Equity (x)	-1.1	-1.2	-1.6	-1.2	-0.7	-0.4	-0.8	-0.2	-0.1

### Cash Flow Statement

(INR Billion)

Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
<b>Adj EBITDA*</b>	<b>215</b>	<b>151</b>	<b>203</b>	<b>300</b>	<b>275</b>	<b>200</b>	<b>285</b>	<b>426</b>	<b>308</b>
Non-cash exp. (income)	22	37	-55	11	10	19	15	9	9
(Inc)/Dec in WC	-27	60	138	-49	-123	-57	174	-123	36
Taxes paid	-79	-89	-74	-95	-119	-57	-63	-106	-67
<b>CF from Operations</b>	<b>132</b>	<b>158</b>	<b>213</b>	<b>167</b>	<b>41</b>	<b>106</b>	<b>411</b>	<b>207</b>	<b>286</b>
Capex	-58	-87	-85	-73	-56	-110	-120	-200	-200
<b>Free Cash Flow</b>	<b>74</b>	<b>72</b>	<b>127</b>	<b>94</b>	<b>-15</b>	<b>-4</b>	<b>291</b>	<b>7</b>	<b>86</b>
(Pur)/Sale of Investments	0	0	-3	-1	-5	-8	-8	-20	-5
Interest/dividend	50	35	24	31	35	24	11	17	14
Other investing activity	-83	-12	-13	-10	11	-14	-5	-88	-34
<b>CF from Investments</b>	<b>-91</b>	<b>-65</b>	<b>-77</b>	<b>-54</b>	<b>-15</b>	<b>-107</b>	<b>-121</b>	<b>-291</b>	<b>-225</b>
Equity raised/(repaid)	0	-46	0	0	0	0	0	0	0
Debt raised/(repaid)	10	18	-15	7	23	-6	-26	0	0
Interest paid	0	0	0	0	-1	-2	-1	-5	-6
Dividend (incl. tax)	-208	-151	-123	-112	-97	-77	-108	-144	-100
Other financing	3	3	3	4	5	0	0	0	0
<b>CF from Fin. Activity</b>	<b>-196</b>	<b>-176</b>	<b>-136</b>	<b>-102</b>	<b>-70</b>	<b>-85</b>	<b>-134</b>	<b>-149</b>	<b>-105</b>
<b>Inc/Dec of Cash</b>	<b>-155</b>	<b>-82</b>	<b>-1</b>	<b>12</b>	<b>-43</b>	<b>-86</b>	<b>155</b>	<b>-234</b>	<b>-44</b>
Add: Beginning Balance	564	409	327	326	338	295	209	365	131
<b>Closing Balance</b>	<b>409</b>	<b>327</b>	<b>326</b>	<b>338</b>	<b>295</b>	<b>209</b>	<b>365</b>	<b>131</b>	<b>87</b>

NOTES

Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	< - 10%
NEUTRAL	< - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

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