



**India's Import of Coal & Coke**

**July 2022**

**IENERGY NATURAL RESOURCES LIMITED**

210, Royal Square, Near Shilp Tower, Tagore Road, Rajkot – 360002, India  
[care@inrl.in](mailto:care@inrl.in) +91 281 2465640 +91 93282 24488

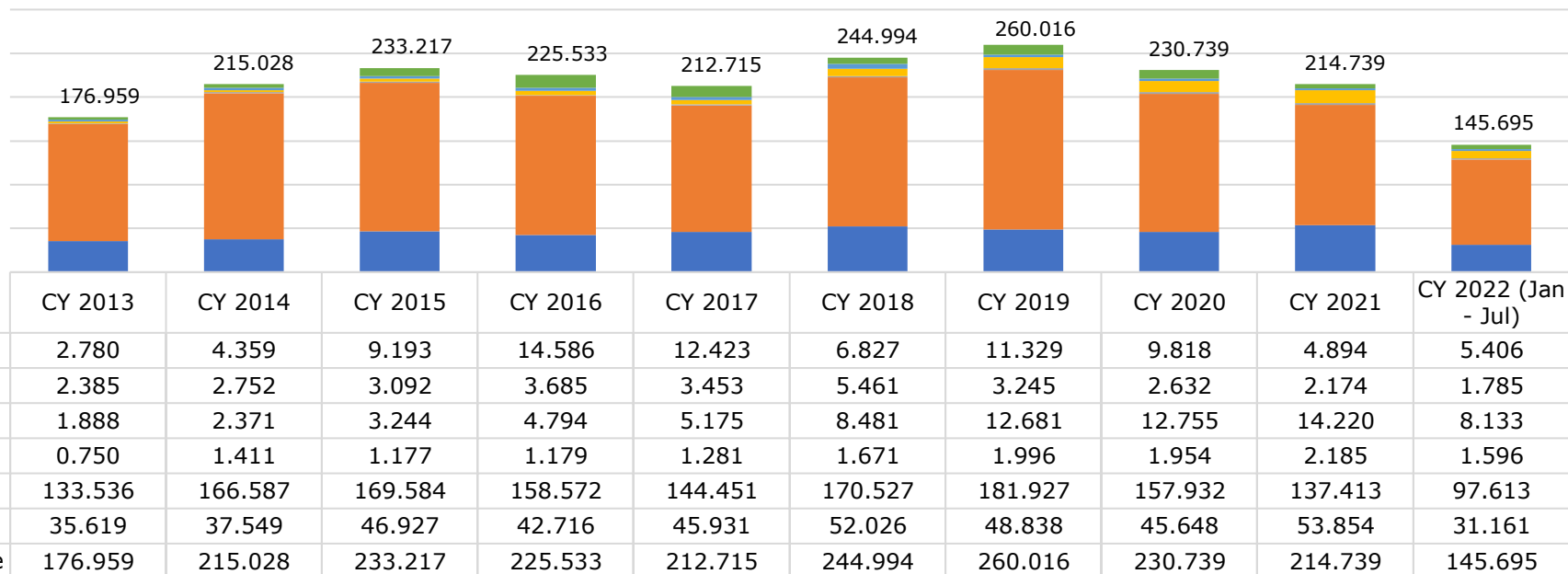
## IMPORTS: TOTAL COAL & COKE

India's total Coal & Coke imports registered 54% growth with total of 24.76 MMT(MMT) of imports in the month of July 2022. Last month India had marked a historical high of 28MMT of imports. Month on month imports has been decreased by 13%. Imports are higher compared to last year as the Indian economy opening up after covid and experiencing high energy demand and fuel shortages.

India's total imports of coal & coke surpass last year's imports by 7% with 145.41 MMT during January to July period of the current year. Comparing total coal imports with pre-covid level data, India's imports have been reduced by 6%. India still needs one or two more years to reach that level.

India's Coal & Coke Import (MMT)										
	Jul-22	YoY		MoM		YTD (Jan – Jul)				
		Jul-21	% Change	Jun-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
<b>COKING COAL</b>	4.043	4.501	(10.17)%	5.160	(21.64)%	30.780	33.007	(6.75)%	29.225	5.32 %
<b>THERMAL COAL</b>	18.390	9.649	90.60 %	20.407	(9.88)%	97.662	90.020	8.49 %	107.208	(8.90)%
<b>ANTHRACITE</b>	0.097	0.191	(49.28)%	0.383	(74.73)%	1.596	1.101	44.97 %	1.349	18.28 %
<b>PCI COAL</b>	1.127	1.303	(13.47)%	1.186	(4.97)%	8.330	8.527	(2.32)%	7.821	6.50 %
<b>MET COKE</b>	0.307	0.143	115.27 %	0.185	65.71 %	1.632	1.382	18.14 %	2.255	(27.62)%
<b>PET COKE</b>	0.792	0.302	162.02 %	1.005	(21.20)%	5.407	2.333	131.77 %	7.549	(28.37)%
<b>TOTAL</b>	<b>24.76</b>	<b>16.09</b>	<b>53.88 %</b>	<b>28.33</b>	<b>(12.60)%</b>	<b>145.41</b>	<b>136.37</b>	<b>6.63 %</b>	<b>155.41</b>	<b>(6.43)%</b>

### Total Coal & Coke Imports (MMT)



Thermal coal, Metcoke, and Petcoke imports improved year on year basis in July month and on the other hand PCI, Anthracite, and Coking coal imports reduces. On a monthly basis except for Metcoke, all other grades of coal registered negative growth in cargo.

From the total imports of 24.76 MMT in July, almost 23 MMT has been imported from India's top five trading partners that are Indonesia(52.32% share in India's total coal & coke imports), Australia(17.18%), Russia(8.99%), South Africa(8.54%), and USA(6.54%). Australian and South African imports reduces by 35% and 13%, while Indonesian and Russian imports surged almost three fold and USA by 56% year on Year.

Procurement of thermal coal due to monsoon season decline monthly, yet increased year on year. Coking coal and PCI imports due to lower demand from the steel sector contracted, whereas dumping from China increased Metcoke imports. Price competitiveness over coal increases petcoke imports, and international supply issues reduce Anthracite imports.

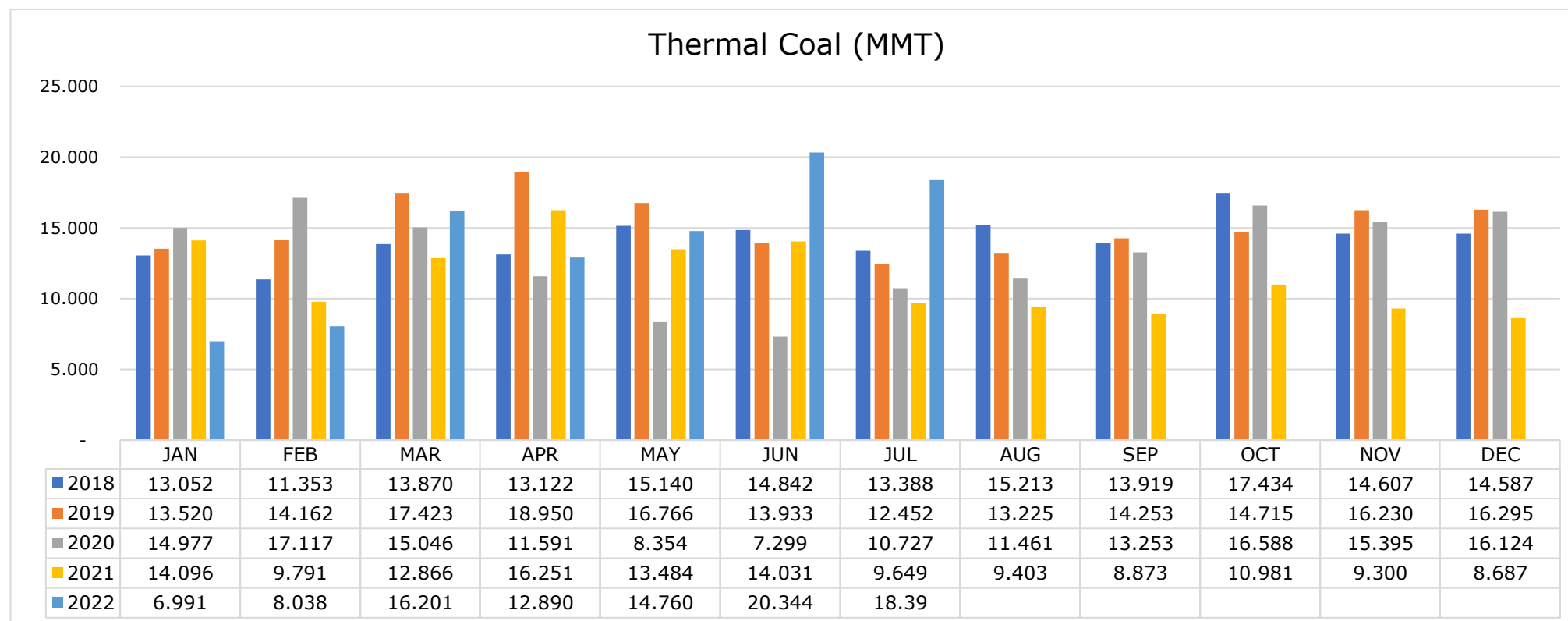
## IMPORTS: THERMAL COAL

Due to the monsoon season in India, the procurement is low by 10% in July compared to the previous month, yet the amount is still among the highest monthly imports by India. India imports 18.39 MMT of thermal coal in the month of July, which is 91% higher compared to last year. According to the data with us, last month imports of 20.4 million tons was the highest monthly imports in the history.

India's Thermal Coal Import (Metric Tons)										
	Jul-22	YoY		MoM		YTD (Jan - Jul)				
		Jul-21	% Change	Jun-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
AFGHANISTAN				077		077				
AUSTRALIA	723,674	1,867,422	(61.25)%	1,369,998	(47.18)%	6534,066	14,046,309	(53.48)%	1,857,568	251.75 %
BOTSWANA						129				
COLOMBIA						51,225			330,484	(84.50)%
INDONESIA	12,865,095	4,004,409	221.27 %	15,493,819	(16.97)%	66,422,141	46,911,295	41.59 %	70,613,317	(5.94)%
KAZAKISTAN							486,491			
MOZAMBIQUE	632,244	330,000	91.59 %	471,126	34.20 %	2,630,215	1,458,434	80.35 %	1,658,063	58.63 %
PHILIPPINES				74,197		74,197			54,550	36.02 %
RUSSIA	1,336,312	238,157	461.11 %	632,902	111.14 %	2539,934	1,326,422	91.49 %	2,088,039	21.64 %
SOUTH AFRICA	2,090,481	2,422,112	(13.69)%	1,978,069	5.68 %	14,812,793	17,168,372	(13.72)%	24,579,157	(39.73)%
TANZANIA						112057				
USA	742,379	786,674	(5.63)%	386,870	91.89 %	4,485,285	8,622,607	(47.98)%	6,026,602	(25.58)%
<b>TOTAL</b>	<b>18,390,185</b>	<b>9,648,774</b>	<b>90.60 %</b>	<b>20,407,058</b>	<b>(9.88)%</b>	<b>97,662,119</b>	<b>90,019,930</b>	<b>8.49 %</b>	<b>107,207,780</b>	<b>(8.90)%</b>

The import pattern in this month changed drastically with Indonesia and South Africa remained at same place, but Russia replaced Australia and become India's third largest destination to procure non-coking coal. Thermal coal imports from Indonesia surged to two fold and Russia by fourfold y/y. Imports were reduced by 61% and 14% from Australia and South Africa. Steep discounts offered by Russian suppliers to Indian consumers in recent months have incentivised higher buying of thermal coal used mainly in power generation especially as global prices have traded at near-record highs due to western sanctions destabilising traditional trade. Just like Russian exports shifting to India, South African exports are shifting from India to Europe.

In July, India's imports are on the top yet for the current year from Jan to July it decreases by 9% compared to the pre-covid level of imports.



## IMPORTS: PETCOKE

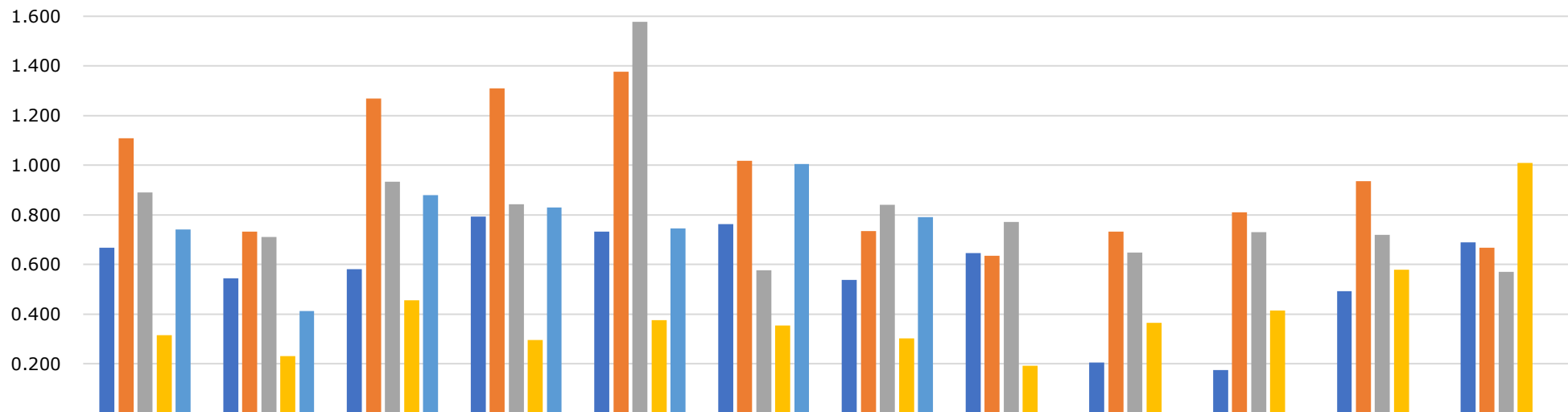
Petcoke imports in India increase to 162% year on year basis in July 2022, with a total of 0.792 MMT of imports. Petcoke is a good alternative to the soaring coal prices, while natural gas from eastern Europe has been disrupted by the ongoing war. Indian cement manufacturers are having to reconsider their strategies for energy consumption and fuel sourcing. Changes in imports have already started to see as Indian cement producers seek higher volumes of petcoke imports. Imports decreases by 21% month on month. Last month petcoke imports by India were higher than a million ton.

India's Pet Coke Import (Metric Tons)										
	Jul-22	YoY		MoM		YTD (Jan - Jul)				
		Jul-21	% Change	Jun-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
USA	388,729	26,590	1,361.94 %	323,415	20.20 %	2,004,287	539,718	271.36 %	3,821,933	(47.56)%
SAUDI ARABIA	327,244	55,000	494.99 %	435,758	(24.90)%	2,446,113	924,351	164.63 %	2,412,512	1.39 %
CHINA	14,004	26,767	(47.68)%	39,218	(64.29)%	188,505	275,844	(31.66)%	517,991	(63.61)%
OMAN		24,905		26,845		109,342	65,675	66.49 %	216,490	(49.49)%
KUWAIT		27,493		30,499		143,493	134,912	6.36 %	78,351	83.14 %
GERMANY		001		31,578		74,131	62,366	18.87 %	61,187	21.15 %
CANADA		43,997					43,997		149,439	
MALAYSIA	019	33,200		040		93,102	59,618	56.16 %	34,410	170.56 %
VENEZUELA	50,172			81,536		160,006				
INDONESIA		20,100		5,312		23,015	20,100	14.50 %	93,137	(75.29)%
OTHER	11,636	44,134	(73.64)%	30,656	(62.04)%	164,978	206,320	(20.04)%	163,537	0.88 %
<b>TOTAL</b>	<b>791,803</b>	<b>302,187</b>	<b>162.02 %</b>	<b>1,004,857</b>	<b>(21.20)%</b>	<b>5,406,971</b>	<b>2,332,901</b>	<b>131.77 %</b>	<b>7,548,987</b>	<b>(28.37)%</b>

Imports from the USA back to top India's chart with 0.389 MMT of petcoke, a massive 14 fold surge year on year and 20% m/m. Another important country where the petcoke is being imported in India, Saudi Arabia has also shown a sixfold rise y/y and a 25% m/m decline. Surprising Indian cement manufacturers have started importing from Venezuela also.

The import of Petcoke had jumped to threefold compared to last year but the country's total import of the commodity in the current year was lower by 29 percent as compared to the pre-covid year.

Petcoke (MMT)



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2018	0.668	0.545	0.582	0.792	0.732	0.763	0.538	0.647	0.204	0.174	0.492	0.689
2019	1.108	0.733	1.269	1.309	1.377	1.018	0.735	0.635	0.732	0.809	0.937	0.667
2020	0.890	0.712	0.933	0.842	1.578	0.578	0.840	0.773	0.649	0.731	0.721	0.572
2021	0.315	0.232	0.457	0.296	0.377	0.354	0.302	0.192	0.365	0.414	0.580	1.009
2022	0.742	0.413	0.879	0.830	0.746	1.004	0.792					

## IMPORTS: COKING COAL

Coking coal imports in India fell in July even after low prices at the international level as demand from the Indian steel industry is sluggish. The total imports stood at 4.04 MMT, which if compared with the same month of last year is reduced by 10% and by 22% from the previous month.

India imported 4.5 MMT of Coking Coal in July 2021 and 5.16 MMT in June 2022. India brought in around 31 million tons of coking coal in the current year till July, the amount is 7% lower than last year, but 6% higher than the pre-covid level.

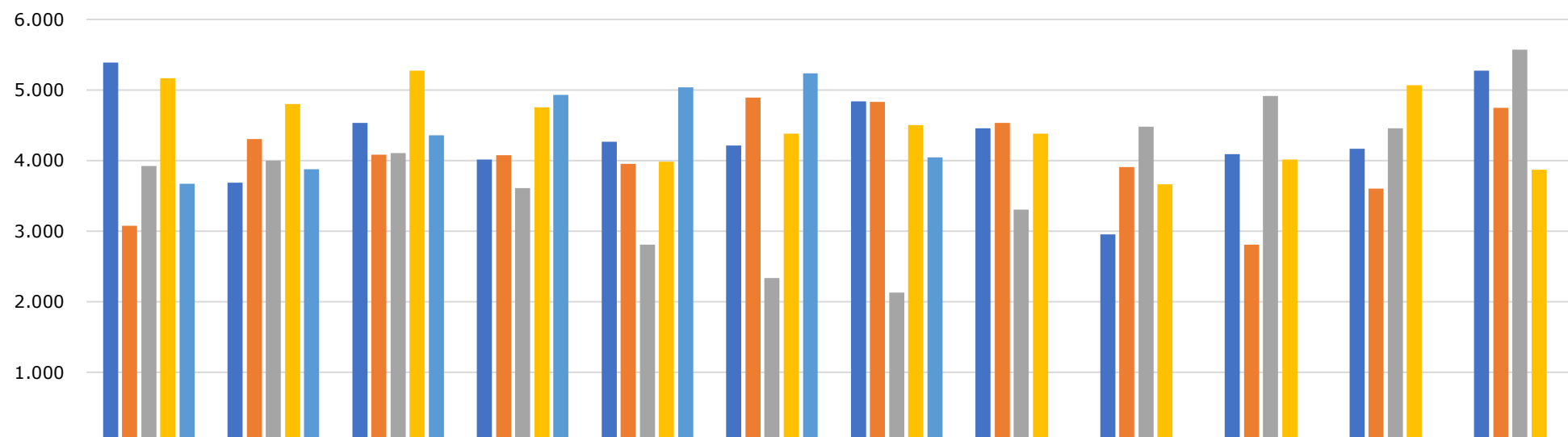
India's Coking Coal Import (Metric Tons)										
	Jul-22	YoY		MoM		YTD (Jan - Jul)				
		Jul-21	% Change	Jun-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
<b>AUSTRALIA</b>	2,966,797	3,691,478	(19.63)%	3,539,079	(16.17)%	21,961,751	27,536,761	(20.25)%	20,981,190	4.67 %
<b>CANADA</b>	78,533	174,004	(54.87)%	290,845	(73.00)%	1,370,051	1,453,004	(5.71)%	3,096,477	(55.75)%
<b>COLOMBIA</b>									16,870	
<b>INDONESIA</b>	86,750	140,500	(38.26)%	153,360	(43.43)%	1,167,156	827,232	41.09 %	757,377	54.11 %
<b>MOZAMBIQUE</b>	190,459	180,557	5.48 %	301,710	(36.87)%	1482,150	971,260	52.60 %	1,195,973	23.93 %
<b>NEW ZEALAND</b>		51,650				33,000	144,501	(77.16)%	137,574	(76.01)%
<b>RUSSIA</b>	232,373	40,000	480.93 %	231,703	0.29 %	901,534	84,000	973.25 %	219,120	311.43 %
<b>USA</b>	488,449	222,692	119.34 %	643,058	(24.04)%	3,864,780	1,990,010	94.21 %	2,733,106	41.41 %
<b>TOTAL</b>	<b>4,043,361</b>	<b>4,500,881</b>	<b>(10.17)%</b>	<b>5,159,755</b>	<b>(21.64)%</b>	<b>30,780,422</b>	<b>33,006,768</b>	<b>(6.75)%</b>	<b>29,137,687</b>	<b>5.64 %</b>



Australian imports, declined by 20% y/y and 16% m/m, yet remained the largest source of volumes with nearly 3 MMT of imports in July. As coking coal demand in the country was low, except for Russia, imports from all other origins reduce on a monthly basis.

Indian imports of the USA declined by 24% monthly and Canadian coking coal imports in July dropped by 73% from the previous month to 0.078 MMT. The country also received 0.19 MMT of coking coal from Mozambique down by 37% m/m and 0.087 MMT from Indonesia.

Coking Coal (MMT)



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ 2018	5.392	3.691	4.534	4.018	4.266	4.212	4.838	4.460	2.954	4.091	4.171	5.277
■ 2019	3.078	4.302	4.084	4.081	3.956	4.895	4.830	4.534	3.911	2.810	3.606	4.752
■ 2020	3.926	4.001	4.104	3.614	2.812	2.336	2.128	3.303	4.478	4.920	4.458	5.569
■ 2021	5.165	4.798	5.273	4.755	3.983	4.383	4.501	4.379	3.662	4.015	5.066	3.873
■ 2022	3.675	3.879	4.362	4.929	5.039	5.234	4.043					

## IMPORTS: METCOKE

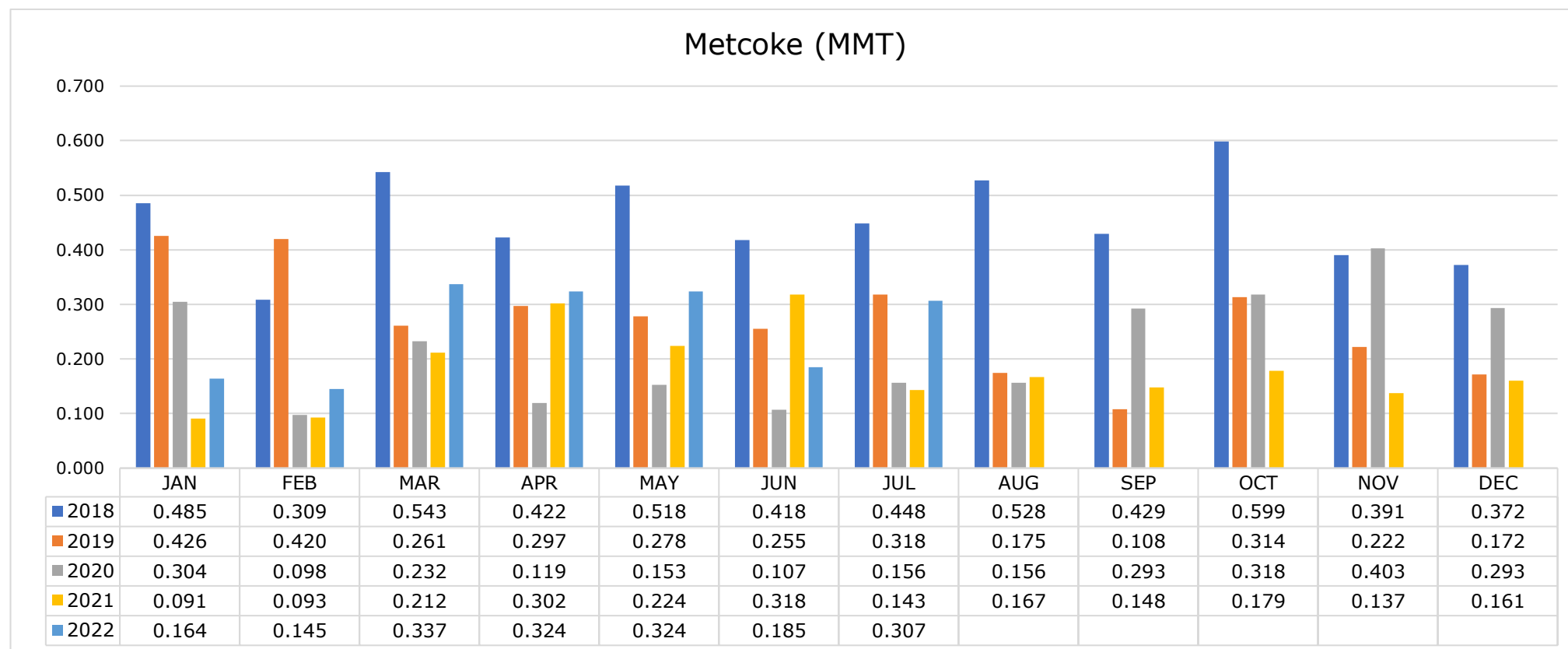
India's Metcoke imports witnessed 115% growth y/y in the month of July. Metcoke imports come to 0.31 million tonnes in July from 0.14MMT last year. Imports further increase to 66%(from 0.19 MMT) month on month basis.

Imports from China is increasing massively in recent times with 0.18 MMT of imports. Poland, Colombia, and Russian imports account for 0.065 MMT, 0.040 MMT, and 0.021 MMT.

India's Met Coke Import (Metric Tons)										
	Jul-22	YoY		MoM		YTD (Jan - Jul)				
		Jul-21	% Change	Jun-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
<b>POLAND</b>	65,000	64,755	0.38 %			495,727	609,756	(18.70)%	542,018	(8.54)%
<b>COLOMBIA</b>	40,729	27,432	48.47 %	50,918	(20.01)%	378,253	322,364	17.34 %	301,392	25.50 %
<b>CHINA</b>	180,563	1,095		64,373	180.49 %	418,483	32,335	1,194.22 %	545,720	(23.32)%
<b>JAPAN</b>		48,690				137,000	200,090	(31.53)%	251,175	(45.46)%
<b>RUSSIA</b>	20,979	337				20,979	70,016	(70.04)%	303,689	(93.09)%
<b>AUSTRALIA</b>				36,267		108,458	79,408	36.58 %	114,874	(5.59)%
<b>INDONESIA</b>				33,871		68,878	63,782	7.99 %	74,138	(7.10)%
<b>MEXICO</b>									52,710	
<b>EGYPT</b>									52,301	
<b>KUWAIT</b>		208				1,162	2,047	(43.24)%	15,834	(92.66)%
<b>OTHER</b>		223				3,388	1,882	80.01 %	1,347	151.49 %
<b>TOTAL</b>	<b>307,270</b>	<b>142,739</b>	<b>115.27 %</b>	<b>185,429</b>	<b>65.71 %</b>	<b>1,632,328</b>	<b>1,381,680</b>	<b>18.14 %</b>	<b>2,255,199</b>	<b>(27.62)%</b>

China exported 0.42 MMT between Jan to July for the current year, which is twelvefold higher than last year. China's low domestic demand, higher international coking coal prices and lack of anti-dumping duty on Chinese coke increased Chinese coke imports into India.

With an increase of 18 percent from Jan to July over last year and a 28% reduction over 2019, total Metcoke imports stood at 1.6 MMT for the current year 2022.



## IMPORTS: ANTHRACITE

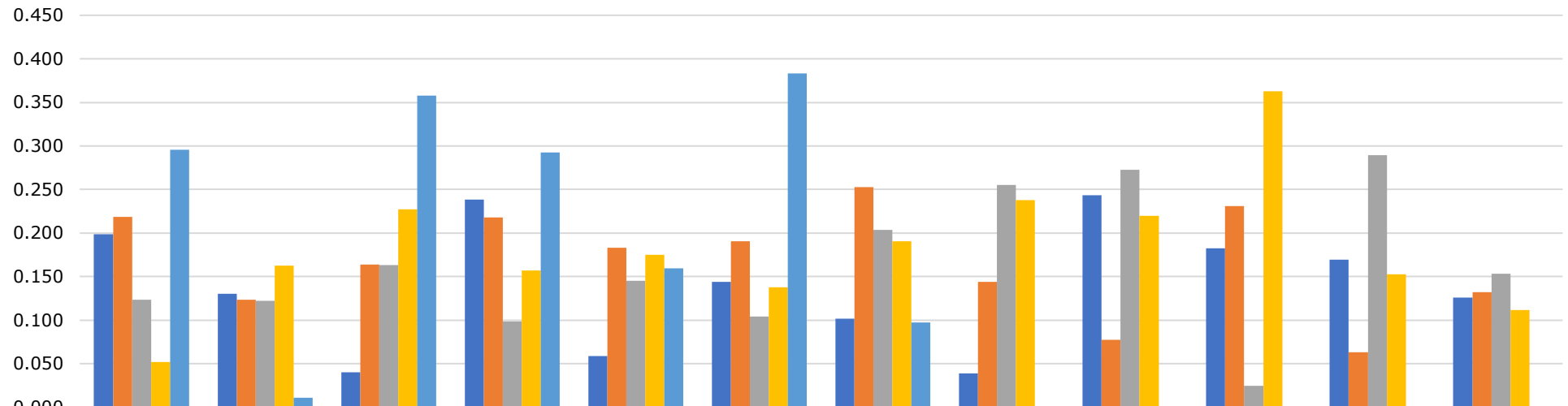
Anthracite imports registered a steep decline in the month of July. The total Anthracite imports stood at 0.097 MMT, an almost 50% downward growth year on year and 75% month on month contraction. India imported 0.19 MMT of anthracite in July 2021 and 0.38 MMT in June 2022.

Russian deliveries decreases significantly this month with imports decreases by 62% y/y and 77% m/m, yet Russia topped the chart with 0.072 MMT of imports.

A total of 1.6 MMT worth of imports came from Jan to July month of the current year, a 45 percent increase over the same period in CY 2021 and 19% compare to pre-covid time.

India's Anthracite Import (Metric Tons)										
	Jul-22	YoY		MoM		YTD (Jan - Jul)				
		Jul-21	% Change	Jun-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
<b>RUSSIA</b>	71,778	188,661	(61.95)%	3,15,068	(77.22)%	1,257,757	1,017,950	23.56 %	1,256,354	0.11 %
<b>SOUTH AFRICA</b>	23,505			21,900	7.33 %	229,283	37,955	504.09 %	23,250	886.16 %
<b>VIETNAM</b>				9,305		19,270	31,567	(38.95)%	30,714	(37.26)%
<b>PERU</b>				32,880		65,870				
<b>CHINA</b>	1,425	1,886	(24.44)%	3,415	(100.01)%	21,794	12,507	74.25 %	22,680	(3.91)%
<b>OTHER</b>		125		169		1,901	840	126.26 %	8,662	(78.06)%
<b>TOTAL</b>	<b>96,708</b>	<b>190,672</b>	<b>(49.28)%</b>	<b>382,737</b>	<b>(74.73)%</b>	<b>1,595,874</b>	<b>1,100,819</b>	<b>44.97 %</b>	<b>1,341,660</b>	<b>18.95 %</b>

### Anthracite (MMT)



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ 2018	0.198	0.130	0.040	0.238	0.059	0.144	0.102	0.039	0.244	0.183	0.170	0.126
■ 2019	0.218	0.123	0.164	0.218	0.183	0.190	0.253	0.144	0.077	0.231	0.063	0.132
■ 2020	0.123	0.122	0.163	0.099	0.145	0.104	0.204	0.255	0.273	0.024	0.289	0.153
■ 2021	0.052	0.162	0.227	0.157	0.175	0.137	0.191	0.238	0.220	0.363	0.152	0.112
■ 2022	0.296	0.011	0.358	0.293	0.159	0.383	0.097					

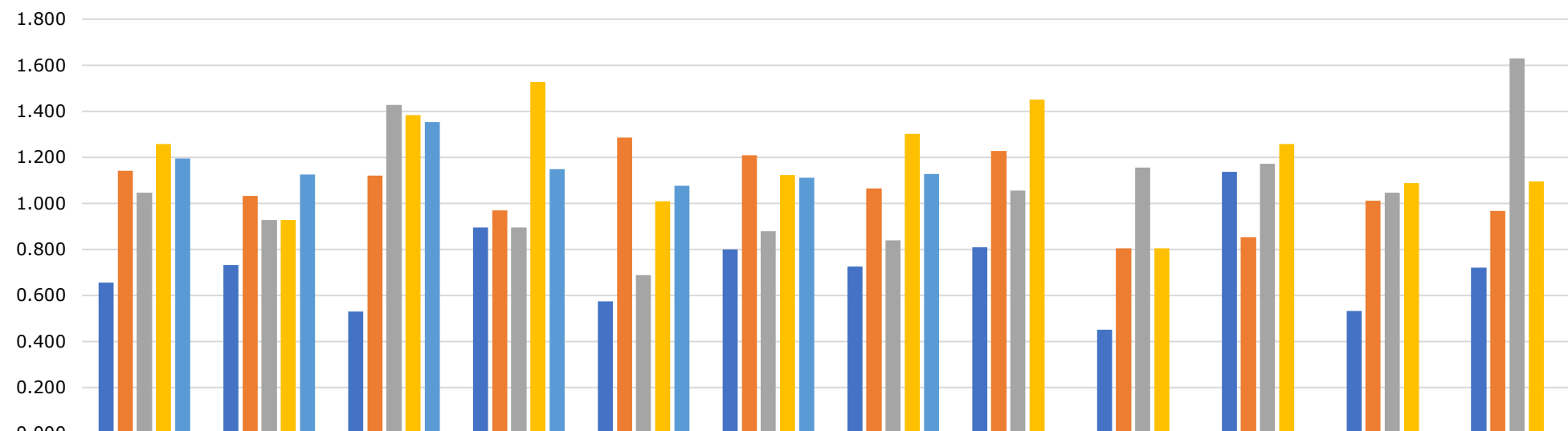
## IMPORTS: PCI

Indian pulverised coal injection (PCI) import stood at 1.13MMT in the month of July down from 1.30MMT last year. Import has been down by 13% y/y and by 5% over last month. Between Jan to July Indian PCI imports decreases by 3% compared to last year and rise by 7% from the pre-covid level.

Australian and Russian imports were almost at the same level in July, yet Australian imports showed a decline compared to last year. Russian imports have been favoured by Indian steel mills over Australia as Russia is offering good discounts. Imports from Australia fell by a larger margin of 41 percent year on year to 0.563 MMT, while imports from Russia surged by 61% to 0.564 MMT over the same period.

India's PCI Import (Metric Tons)										
	Jul-22	YoY		MoM		YTD (Jan - Jul)				
		Jul-21	% Change	Jun-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
<b>AUSTRALIA</b>	563,226	951,956	(40.83)%	530,565	6.16 %	4,436,939	6,554,890	(32.31)%	5,444,929	(18.51)%
<b>CANADA</b>						32,010			130,320	(75.44)%
<b>RUSSIA</b>	563,923	350,677	60.81 %	655,490	(13.97)%	3,860,970	1,972,494	95.74 %	2,246,230	71.89 %
<b>TOTAL</b>	<b>1,127,149</b>	<b>1,302,633</b>	<b>(13.47)%</b>	<b>1,186,055</b>	<b>(4.97)%</b>	<b>8,329,919</b>	<b>8,527,384</b>	<b>(2.32)%</b>	<b>7,821,480</b>	<b>6.50 %</b>

### PCI (MMT)



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
■ 2018	0.655	0.733	0.529	0.894	0.575	0.800	0.725	0.809	0.451	1.135	0.531	0.720
■ 2019	1.141	1.033	1.120	0.969	1.285	1.209	1.065	1.227	0.803	0.852	1.010	0.967
■ 2020	1.045	0.927	1.428	0.894	0.687	0.877	0.840	1.054	1.156	1.171	1.047	1.629
■ 2021	1.258	0.926	1.383	1.527	1.010	1.121	1.303	1.450	0.805	1.258	1.086	1.094
■ 2022	1.195	1.125	1.352	1.148	1.075	1.111	1.127					

## IMPORTS: RUSSIA

Russia became India's third-largest coal supplier in July, with total imports rising to a record 2.23 MMT. For the second consecutive month evidence has been seen that India's imports from Russia are rising. Russian imports are up by twofold year on year and 21% month on month basis.

After oil, Russia has emerged as one of the largest import destinations of coal for Indian corporates. Steel and cement, apart from power companies, are among the prime buyers of Russian coal.

We see a high amount of cargos of thermal coal coming from Russia. Thermal coal imports from the region stood at 1.34 MMT, a sixfold growth than last year and twofold than last month. Imports of coking coal surged to fivefold and PCI by 61% from Russia. Overall Indian coal imports between Jan to July in the current year were nearly 91 percent higher at 8.58 MMT, compared with last year imports of 4.45 MMT, and 40% up than the pre-covid level.

India's Import from Russia - Coal and Coke (in Metric Tons)										
	Jul-22	YoY		MoM		YTD (Jan - Jul)				
		Jul-21	% Change	Jun-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
<b>ANTHRACITE</b>	71,778	188,661	(61.95)%	315,068	(77.22)%	1,257,757	1,017,950	23.56 %	1,256,354	0.11 %
<b>COKING COAL</b>	232,373	40,000	480.93 %	231,703	0.29 %	901,534	84,000	973.25 %	219,120	311.43 %
<b>MET COKE</b>	20,979	337				20,979	70,016	(70.04)%	303,689	(93.09)%
<b>THERMAL COAL</b>	1,336,312	238,157	461.11 %	632,902	111.14 %	2,539,934	1,326,422	91.49 %	2,088,039	21.64 %
<b>PCI COAL</b>	563,923	350,677	60.81 %	655,490	(13.97)%	3860,970	1,972,494	95.74 %	2,246,230	71.89 %
<b>PET COKE</b>						188	25,505	(99.26)%		
<b>TOTAL</b>	<b>2,225,365</b>	<b>817,831</b>	<b>172.11 %</b>	<b>1,835,163</b>	<b>21.26 %</b>	<b>8,581,362</b>	<b>4,496,387</b>	<b>90.85 %</b>	<b>6,113,432</b>	<b>40.37 %</b>



## EXPORTS: TOTAL COAL & COKE

The total coal & coke export of India has declined by 46% year on year basis, with a total of 0.092MMT of coal & coke exported in July. Total export of Coal & Coke from Jan to July-22 stands at 1.13 MMT down by 10% compared to the corresponding months of CY 2021. Coal and coke exports from India decreased by 26% M/M basis.

During the month of July, India's Metcoke exports down to 92% YoY and by 84 percent month on month. Petcoke exports from India reduced by 41% YoY and increased by fourfold MoM. Total exports of coal surge to 83% YoY and increase by 11% month on month basis.

Total Export of Coal & Coke (In MT)			
	Met Coke	Pet Coke	Coal
<b>2018</b>	<b>18060</b>	<b>862875</b>	<b>122167</b>
<b>2019</b>	<b>48707</b>	<b>465872</b>	<b>662575</b>
<b>2020</b>	<b>88715</b>	<b>668913</b>	<b>577966</b>
<b>2021</b>	<b>1384019</b>	<b>318930</b>	<b>746476</b>
Jan-22	93266	19922	82377
Feb-22	39562	25098	57081
Mar-22	138177	6900	102818
Apr-22	99160	31311	86253
May-22	33084	15168	80681
Jun-22	54548	1924	67186
Jul-22	8607	8772	74288
<b>2022</b>	<b>466404</b>	<b>109095</b>	<b>550684</b>



*iEnergy Natural Resources Limited and their employees, contractors and partners has taken due care and caution in compilation of content for this Reports. Information is just for private Circulation and reference only not intended for trading purpose or to address your particular requirement. The content includes facts, views, and opinions are of individuals. We are not giving investment advice, tax advice, legal advice, or other professional advice. We do not guarantee or warrant the accuracy, completeness or timeliness of, or otherwise endorse these views, and opinions. Users/Viewers have to make their own decisions based on their own independent enquiries, appraisals, judgement, wisdom and risks. iEnergy Natural Resources limited and their employees, contractors and partners shall not be liable or responsible for any loss or costs or any action whatsoever arising out of use or relying on the data presented here*