



**INDIA'S IMPORT OF COAL AND COKE  
OCTOBER 2022**

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## **ECONOMIC UPDATE**

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The primary growth drivers in India have also been badly impacted by the world economy's endless story of uncertainty. Recent occurrences, including the US Federal Reserve's 75-basis-point (bp) hike and promises of additional increases, China's slowdown and growth that is now below that of the rest of Asia for the first time since 1990, and the United Kingdom's steepest tax cuts since 1972 (reversed recently), have also offered little solace and are likely to have an impact on the INR and the nation's current account deficit. In response to these circumstances, the Reserve Bank of India (RBI) aggressively increased interest rates by 50 basis points again in September, bringing the policy rate from 4% to 5.9% in just six months.

The consumer price index (CPI), which the RBI has raised rates on various occasions over the previous several months, fell under 7 percent in October. The CPI was 6.77 percent and food inflation was 7.01 percent in the month of October, both of which were much lower than the equivalent numbers in the month of September. The nation's wholesale inflation decreased from 10.70% in September to 8.39% in October. For the first time since March 2021, when it was 7.89%, wholesale inflation has fallen below the double-digit threshold.

India's domestic coal production totalled three months high of 66.11 million metric tons (MMT) in October 2022. The total production has shown 3.42% year-on-year (YoY) and 14.12% month-on-month (MoM) growth. India has taken one more step towards its One Billion dream. The largest coal mine auction, consisting of 141 mines, was inaugurated in Oct by Union Finance Minister Nirmala Sitharaman.

October month had low demand for the cement industry due to India's biggest festive season. The labour scarcity caused by holidays delayed the construction activity. Cement demand declined by 6 to 7% in October 2022.

The monthly manufacturing and services data for the month of October indicates that the Indian economy is in expansion mode and price pressures have been contained. Employment in the manufacturing sector has shown healthy gains and input material purchases are at multi-month highs. October data indicated an expansion in new work with Indian service providers. The domestic market was the primary source of new business.

The seasonally adjusted S&P Global Indian Manufacturing Purchasing Managers' Index (PMI) edged up to 55.3 in October month from 55.1 in September 2022. Despite the global uncertainty Indian manufacturing activity has shown signs of growth as a reading above 50 denotes expansion. Indian manufacturing PMI has stayed high among the top economies in the world even while the global economy is expanding at a moderate rate and demand is declining. From May month of the current year, India's Manufacturing PMI has shown the highest growth among the US, UK, and China's PMI and even have not shown contraction in a year. While the economies of the UK and China are both below the expansion threshold of 50, the US is also finding it difficult to boost its growth rate.



The S&P Global India Services Purchasing Managers' Index (PMI), increased to 55.1 in October from 54.3 in September. India's services sector grew in October after slowing to a six-month low in September as new business increased on increasing demand despite an acceleration in inflation. In September 2022, India's industrial production increased by 3.1 percent from a year earlier, reversing the previous month's revised 0.7 percent loss.

The month of October 2022 saw the second-highest collection of goods and services tax (GST). If we were to identify the variables that contributed to the strong rise in domestic spending, festive season optimism would be at the top of the list. According to a press statement issued by the Ministry of Finance, the GST collection for the month of October was 1,51,718 crore, breaking the 1.4 lakh crore barrier for the eighth month in a row.

When compared to the same month the previous year, the car industry recorded a 48% rise in sales in October 2022. According to the Federation of Automobile Dealers' Association (FADA), sales have reached pre-covid levels. Except for three-wheelers, all other categories finished the month with positive growth compared to the pre-covid level. The commercial vehicle (CV) category grew 25% year on year and 13% year on year in 2019. Mining and infrastructure initiatives around the nation, the opening of educational institutions, and the return of travel have all led to increased CV sales.

## **IMPORTS: COAL & COKE**

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India's total coal and coke imports with the ending of monsoon season and economic activities picking up, further increases to 19% year-on-year (YoY) and 6% month-on-month (MoM) in Oct 2022. The imports of coal and coke totalled 20.45 MMT in October month surged from 17.21 MMT in Oct 2021 and 19.33 MMT in Sep 2022.

Indian thermal coal imports are losing momentum. Sep 2022 imports of 12.28 MMT were a 7 month low and Oct 22 imports of 12.44 MMT are only marginally above Sep 22 at 1.22%. However with the low base from last year the YoY imports has been increased by 14%.

Coking coal with three months high imports accumulated to 5.06 MMT in Oct with 24% YoY and 9% MoM growth. Indian steel output is still increasing, which is aiding coking coal imports.

Thermal coal costs were still high, thus petcoke is preferred by cement producers. With good demand from end-users petcoke imports surged to three-year high (forty months) of 1.024 MMT in Oct 2022. The imports are up by twofold YoY and 38% MoM.

Metcoke imports hit a four-year high level of imports in Oct 2022 come at 0.51 MMT. The total metcoke imports increased by threefold YoY and twofold MoM.

PCI with six month high imports level stood at 1.32 MMT in October, a 5% YoY and 1% MoM increment in imports.

Anthracite imports saw a dip of 72% YoY and 25% MoM in October and come at 0.10 MMT level from 0.36 MMT in the previous year and 0.14 MMT in the previous month.

Between Jan and Oct 2022, coal imports went up to 208.73M MT against 183.48 MMT in the same period last year, registering a 14% growth. The increase is mainly driven by non-coking coal, which forms more than 65% of India's coal imports. Non-coking coal imports grew by 16% to 138.55 MMT against 119.04 MMT last year. The overall coal imports however reduced by 3% compared to the pre-covid level.

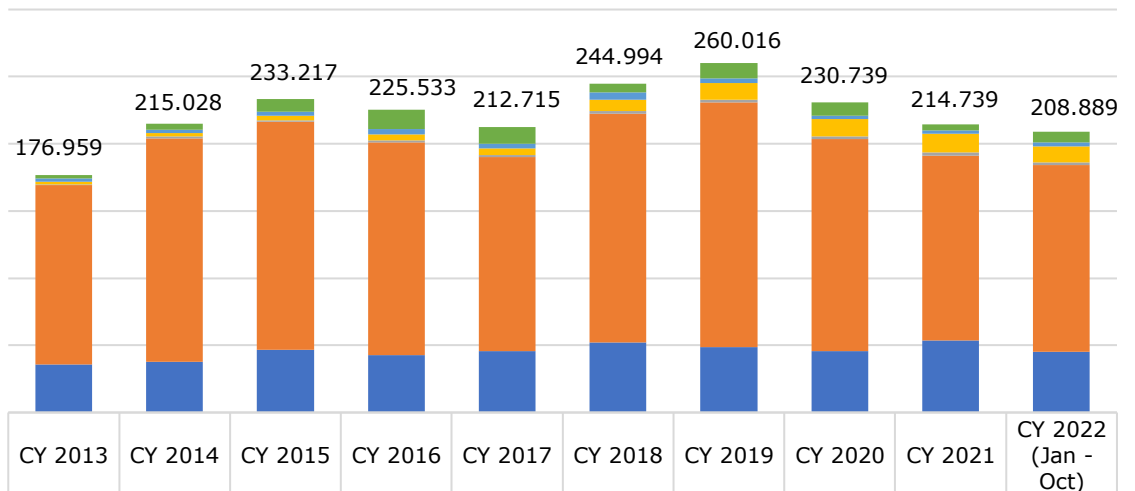
India's top importing partner's import statistics in October month are as follows: Indonesia at 8.15 MMT (up 54% YoY, down 2% MoM), Australia at 4.73 MMT (down 34% YoY, up 10% MoM), Russia at 2.3 MMT (up 189% YoY, down 1% MoM), South Africa at 1.32 MMT (down 0.18% YoY, up 54% MoM), and USA at 1.5 MMT (up 23% YoY, down 15% MoM).

Total share contribution and changes in share patterns of India's top five trading partners from Jan to October are as follows: Indonesian (46% in 2022 till October up from 35% in 2021) Australian (22% in 2022, down from 36%) Russia (8% in 2022, up from 4%) South Africa (9% in 2022, down from 12%), and USA (7.10% in 2022, down from 7.47%).

### India's Coal & Coke Import (Million Metric Tons)

	Oct-22	YoY		MoM		YTD (Jan - Oct)				
		Oct-21	% Change	Sep-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
<b>COKING COAL</b>	5.063	4.094	23.67 %	4.628	9.40 %	45.401	45.305	0.21 %	40.340	12.55 %
<b>THERMAL COAL</b>	12.435	10.902	14.06 %	12.283	1.23 %	138.555	119.036	16.40 %	149.401	(7.26)%
<b>ANTHRACITE</b>	0.102	0.363	(71.78)%	0.137	(25.19)%	2.006	1.921	4.40 %	1.793	11.84 %
<b>PCI COAL</b>	1.317	1.258	4.67 %	1.309	0.60 %	12.252	12.040	1.76 %	10.703	14.47 %
<b>MET COKE</b>	0.514	0.179	187.59 %	0.232	121.93 %	2.586	1.876	37.86 %	2.850	(9.29)%
<b>PET COKE</b>	1.024	0.414	147.31 %	0.741	38.16 %	7.931	3.304	140.04 %	9.726	(18.45)%
<b>TOTAL</b>	<b>20.45</b>	<b>17.21</b>	<b>18.86 %</b>	<b>19.33</b>	<b>5.82 %</b>	<b>208.73</b>	<b>183.48</b>	<b>13.76 %</b>	<b>214.814</b>	<b>(2.83)%</b>

### Total Coal & Coke (MMT)



■ Petcoke	2.780	4.359	9.193	14.586	12.423	6.827	11.329	9.818	4.894	7.947
■ Metcoke	2.385	2.752	3.092	3.685	3.453	5.461	3.245	2.632	2.174	2.579
■ PCI	1.888	2.371	3.244	4.794	5.175	8.481	12.681	12.755	14.220	12.251
■ Anthracite	0.750	1.411	1.177	1.179	1.281	1.671	1.996	1.954	2.185	2.006
■ Thermal Coal	133.536	166.587	169.584	158.572	144.451	170.527	181.927	157.932	137.413	138.672
■ Coking Coal	35.619	37.549	46.927	42.716	45.931	52.026	48.838	45.648	53.854	45.434
<b>Total Coal &amp; Coke</b>	<b>176.959</b>	<b>215.028</b>	<b>233.217</b>	<b>225.533</b>	<b>212.715</b>	<b>244.994</b>	<b>260.016</b>	<b>230.739</b>	<b>214.739</b>	<b>208.889</b>

## **IMPORTS: THERMAL COAL**

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The October month import of thermal coal was a bit higher but more or less stable month-on-month amid higher prevailing prices in the international market and India's largest festival "Diwali" falls in the month. The imports totalled 12.43 MMT in Oct 2022 with a 1% increase from last month's level of 12.28 MMT. The pace of YoY increment is continued with a 14% increase in import level compared to the same month of last year. The non-coking coal import in October 2021 was 10.90 MMT.

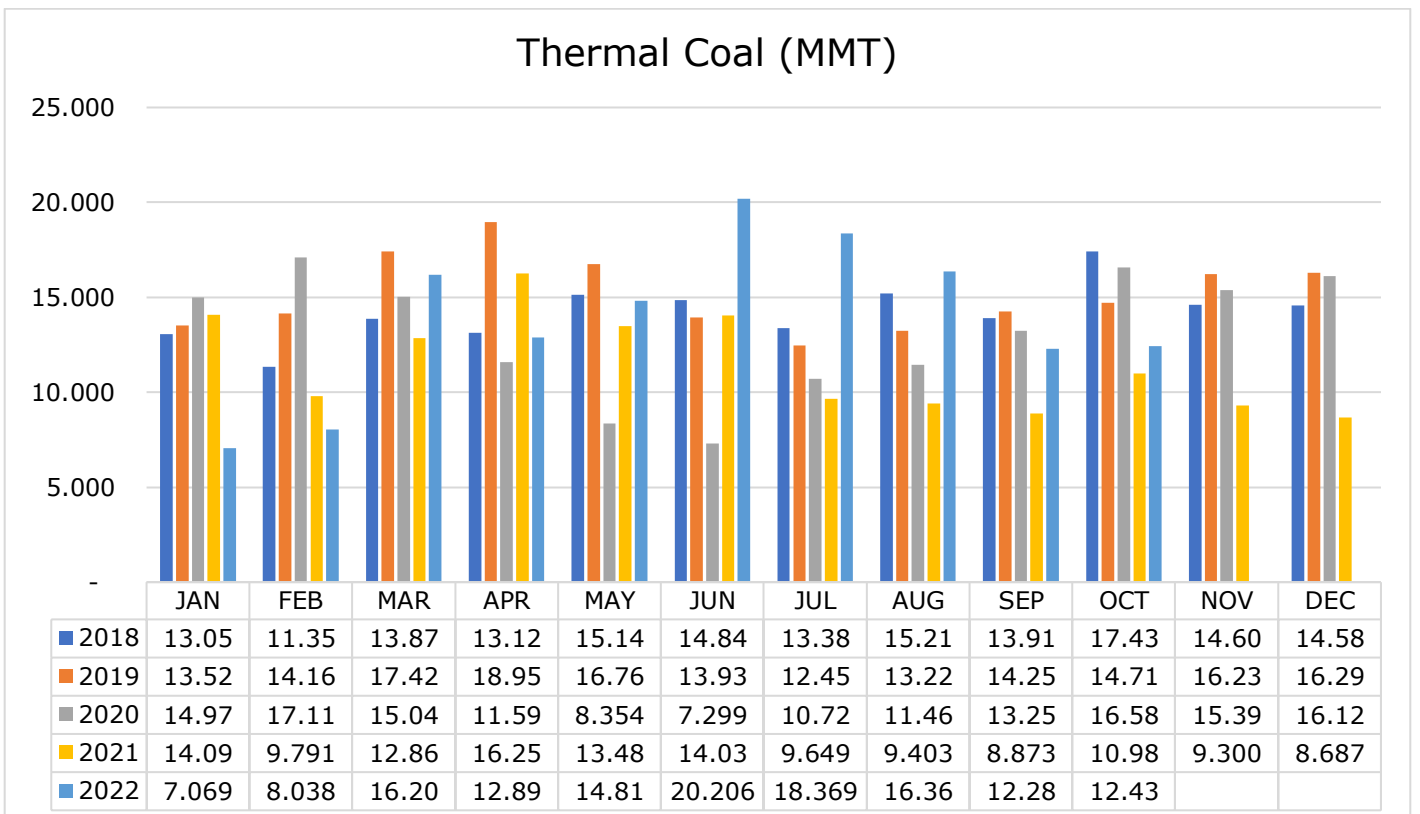
Imports from Mozambique and South Africa are the theme for October. Whilst Mozambique origin imports have gradually increased every month, there was a sharp rebound in imports from South Africa.

Indonesian thermal coal has made a strong return to India in 2022. Indonesia is India's largest supplier of thermal coal. Its market share in terms of volume always exceeded 60%. But in 2021, it lost market share to Australian thermal coal. Compared to September imports Indonesian imports are down about 3% in October. However, due to the war of Russia-Ukraine, Indonesia has again increased its share in Indian imports. Compared to last year from Jan to Oct Indonesian imports has been surged by almost 30MMT(48%). Russia almost increases its share by fourfold in India's thermal coal imports. Concurrently, the Australian share has reduced by 51% from 18.8MMT in 2021 to 9.2MMT in 2022, the USA by 45%, and SA by 14%.

Indonesian high CV coal average price was low compared to last month, but other grade coal prices were more or less the same. Russian coal's average prices were also stable at last month's level. AUS and SA coal prices were a downfall from the September level. However, the prices from all the origins were still trading high and at the same time Indian demand was stable due to the festive season. Domestic coal production too hit a fresh high. Production in the Oct month crossed 66MMT, a jump of 14% MoM. The power sector has fulfilled its requirements from domestically available coal. Thus imports did not see much rise from last month's level.

For the first ten months of 2022, the world's second largest coal consumer brought in a total of 138.55MMT of non-coking coal, an increase of 16% from last year and a 7% low compared to the pre-covid level.

India's Thermal Import (Metric Tons)										
	Oct-22	YoY		MoM		YTD (Jan - Oct)				
		Oct-21	% Change	Sep-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
AFGHANISTAN	120					197				
AUSTRALIA	626,691	2,617,058	(76.05)%	904,296	(30.70)%	9,191,194	18,812,559	(51.14)%	2,938,055	212.83 %
BOTSWANA						129				
COLOMBIA						51,225			672,212	(92.38)%
INDONESIA	7,717,357	5,201,704	48.36 %	7,962,880	(3.08)%	93,177,061	63,093,749	47.68 %	99,378,504	(6.24)%
KAZAKISTAN							651,491			
MOZAMBIQUE	464,007	200,231	131.74 %	421,244	10.15 %	4,072,998	2,465,108	65.23 %	2,328,825	74.89 %
PHILIPPINES						74,197			54,550	36.02 %
RUSSIA	1,140,798	198,441	474.88 %	1,202,959	(5.17)%	6,958,477	1,524,863	356.33 %	2,368,583	193.78 %
SOUTH AFRICA	2,026,366	1,992,143	1.72 %	1,261,812	60.59 %	19,314,877	22,348,272	(13.57)%	34,359,632	(43.79)%
TANZANIA						112,057				
USA	459,193	691,975	(33.64)%	529,977	(13.36)%	5,602,159	10,139,605	(44.75)%	7,300,669	(23.27)%
<b>TOTAL</b>	<b>12,434,532</b>	<b>10,901,552</b>	<b>14.06 %</b>	<b>12,283,168</b>	<b>1.23 %</b>	<b>138,554,570</b>	<b>119,035,647</b>	<b>16.40 %</b>	<b>149,401,030</b>	<b>(7.26)%</b>



### India's Non Coking Coal Import (Metric Tons)

	CY 2018		CY 2019		CY 2020		CY 2021		CY 2022 (Jan to Oct)	
AFGHANISTAN									197	00.00%
AUSTRALIA	4,893,029	02.87%	3,713,663	02.04%	7,012,588	04.44%	22,343,950	16.26%	9,191,194	06.63%
BHUTAN			449	00.00%						
BOTSWANA									129	00.00%
COLOMBIA	497,035	00.29%	672,212	00.37%	3,782,048	02.39%		00.00%	51,225	00.04%
INDONESIA	107,212,635	62.87%	120,966,096	66.55%	96,624,214	61.18%	72,473,426	52.74%	93,177,061	67.25%
KAZAKISTAN		00.00%		00.00%	450,784	00.29%	651,491	00.47%		00.00%
MOZAMBIQUE	5,052,348	02.96%	2,851,799	01.57%	2,248,249	01.42%	3,120,682	02.27%	4,072,998	02.94%
NEW ZEALAND	51,896	00.03%								
PHILIPPINES	55,000	00.03%	54,550	00.03%	,50,000	00.03%			74,197	00.05%
RUSSIA	1,990,711	01.17%	2,815,945	01.55%	2,476,631	01.57%	1,872,502	01.36%	6,958,477	05.02%
SOUTH AFRICA	38,308,473	22.46%	42,078,331	23.15%	37,772,282	23.92%	25,483,582	18.55%	19,314,877	13.94%
TANZANIA							32,556	00.02%	112,057	00.08%
USA	12,470,001	07.31%	8,608,577	04.74%	7,515,138	04.76%	11,434,397	08.32%	5,602,159	04.04%
<b>TOTAL</b>	<b>170,531,129</b>		<b>181,761,622</b>		<b>157,931,934</b>		<b>137,412,586</b>		<b>138,554,570</b>	



## **IMPORTS: PETCOKE**

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India's petcoke imports have also made a very strong come back into India. Petcoke's usage grows as its availability improves and price becomes competitive. The petcoke imports in India touched forty months high (almost three years) and breached the 1 MMT mark with an import quantity of 1.023 MMT in October month of 2022. Overall imports went up by twofold from the Oct 2021 level of 0.41 MMT and 35% from Sep 2022 level of 0.76 MMT.

The greater amount of petcoke imports might be justified by higher thermal coal prices on the international market. The average worldwide petcoke price from various origins such as the United States, Saudi Arabia, and Venezuela was higher but still much lower than thermal coal prices during Aug-Sep. that has resulted in higher petcoke imports in the October month since petcoke imports in India are only on CFR basis and not stock and sale.

The last year 2021 has seen a very low level of petcoke imports due to the higher petcoke prices. This year the situation of petcoke prices is not different, but since thermal coal prices are high the later option just becomes exorbitant.

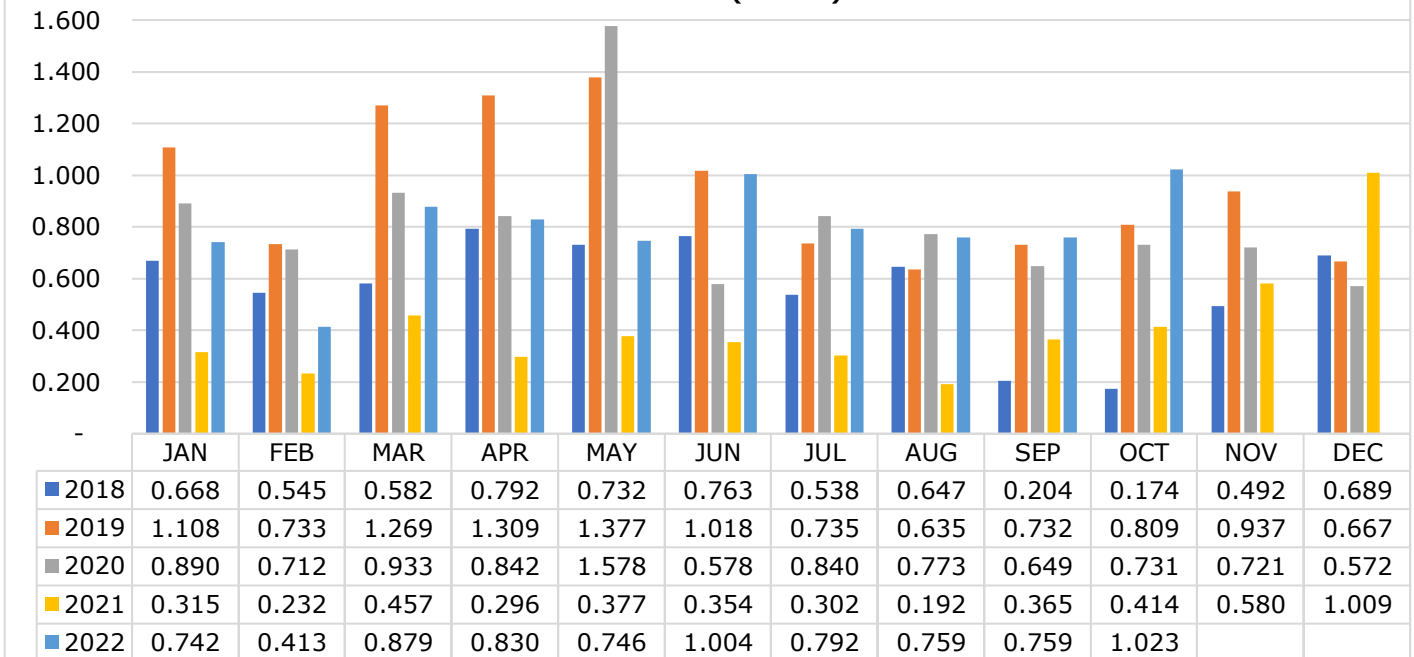
In October, the largest suppliers of petcoke were USA (0.48 MMT, up 48% vs. September), Saudi Arabia (0.33 MMT, up 48%), and Venezuela (0.14 MMT, up by fourfold). This year for the ten months USA and Saudi petcoke has increased a good share by fourfold and twofold respectively from last year.

Supplies of petcoke jumped by twofold year on year to 7.93 MMT during the ten months of CY 2022. Compared to the pre-covid level petcoke imports are down to 18%. If petcoke imports maintain the same pace as October, India will breach the 10 MMT level for 2022.

### India's Pet Coke Import (Metric Tons)

	Oct-22	YoY		MoM		YTD (Jan - Oct)				
		Oct-21	% Change	Sep-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
USA	475,655	153,026	210.83 %	322,016	47.71 %	3,124,763	808,806	286.34 %	4,853,977	(35.62)%
SAUDI ARABIA	325,324	162,778	99.86 %	220,000	47.87 %	3,172,486	1,303,220	143.43 %	3,188,335	(0.50)%
CHINA	32,001	14,266	124.31 %	13,811	131.70 %	254,884	363,702	(29.92)%	621,663	(59.00)%
OMAN		12,250				139,128	114,730	21.27 %	292,902	(52.50)%
VENEZUELA	139,466			33,000	322.62 %	540,385				
KUWAIT		27,498		106,269		176,493	215,307		108,601	
GERMANY				5,000		79,131	95,013	(16.72)%	93,507	(15.37)%
MALAYSIA	040	9,350	(99.57)%	13,800	(99.71)%	123,183	81,187	51.73 %	50,930	141.87 %
CANADA							43,997		149,439	
UAE	31,300					100,314	44,181	127.05 %	46,035	117.91 %
OTHER	20,080	34,834	(42.36)%	45,555	(55.92)%	220,620	234,046	(5.74)%	320,141	(31.09)%
<b>TOTAL</b>	<b>1,023,865</b>	<b>414,002</b>	<b>147.31 %</b>	<b>759,451</b>	<b>34.82 %</b>	<b>7,931,387</b>	<b>3,304,189</b>	<b>140.04 %</b>	<b>9,725,530</b>	<b>(18.45)%</b>

### Petcoke (MMT)



## IMPORTS: COKING COAL

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Coking coal imports for the Oct month again edged up with three months high of 5.06 MMT. The imports of coking coal have increased by 24% YoY and 9% MoM from 4.09 MMT in Oct 2021 and 4.63 MMT in Sep 2022.

Supplies from Russia jumped over elevenfold to 1.43 MMT during the ten months of 2022 compared to 0.12 MMT in same period of 2021, as companies were able to book larger quantities at lower rates. The Oct month import of Russia stood at 0.27 MMT, an 80% MoM rise. Despite the rise, the country remained the fourth largest supplier of coking coal in Oct 2022 behind Australia (3.53 MMT, 21% MoM increase), the USA (0.35 MMT, 47% MoM down), and Indonesia (0.36 MMT, 27% MoM rise). Australia remains the largest supplier of coking coal to India with a 69% share in India's total coking coal imports during CY 2022.

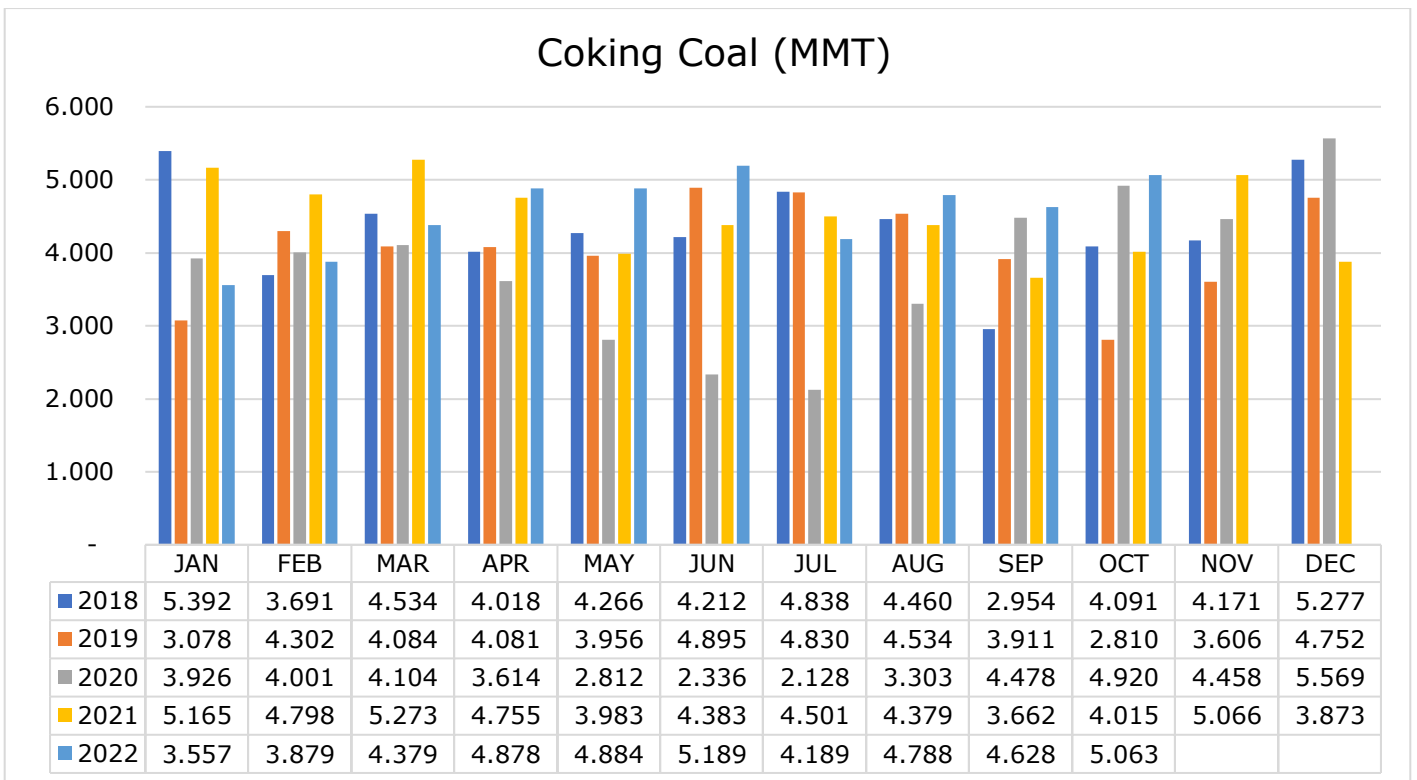
The world steel industry is facing a slowdown in demand and production, but the Indian steel industry has managed to deliver positive growth in September month. Further production growth is expected in Oct. Coking coal prices for all grade has seen a rise in October month, but since India is highly dependent on imports for coking coal requirements don't have any other option than paying high prices.

To rein the inflation and the soaring prices Indian government put export duties on iron ore and several steel products. That has impacted India's exports of steel and intermediate products. India's October steel exports saw a big drop-bringing down overall exports by over 16%-the first fall in nearly 20 months. After a six-month hiatus, the export duty reductions and import tax have been reinstated in November. This measure is expected to boost India's steel output. However, import duties on anthracite/PCI, coking coal, and ferronickel have been raised to 2.5 percent, while coke and semi-coke have been raised to 5%, from nil previously, according to the announcement. In the same month, the government enters into a free trade deal with Australia, removing import duties on approximately 70% of Australian product categories. Import tariffs on coal and coke are also included.

The Indian government is attempting to diversify coking coal procurement because we are heavily reliant on Australian imports while also favouring Australian coal by eliminating import duties. This will simply give competitive advantage to Australia over the imports coming from other regions like the USA, Russia and other, since they are still in the import bracket. However, on the plus side, coking coal imports are already at an all-time high, and further expansion seems unlikely. Thus, eliminating tariffs on Australian imports reduces the financial burden on buyers. For the expansion of the steel sector, a consistent and dependable supply is vital.

Till September the total coking coal imports level was lower than last year, however now it has seen positive growth when adding October imports. India's coking coal imports rose 0.21% YoY to 45.4 MMT in Jan–Oct period of this year, against 45.03 MMT a year-ago and 12% higher than pre-covid level imports i.e. CY 2019.

India's Coking Coal Import (Metric Tons)										
	Oct-22	YoY		MoM		YTD (Jan - Oct)				
		Oct-21	% Change	Sep-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
<b>AUSTRALIA</b>	3,532,441	3,536,550	(0.12)%	2,931,337	20.51 %	31,124,914	37,934,251	(17.95)%	29,553,392	5.32 %
<b>CANADA</b>	257,111	166,707	54.23 %	329,101	(21.87)%	2,180,876	1,874,911	16.32 %	4,092,925	(46.72)%
<b>COLOMBIA</b>									16,870	
<b>INDONESIA</b>	361,365	79,474	354.70 %	284,486	27.02 %	2,215,056	1,059,906	108.99 %	1,013,327	118.59 %
<b>MOZAMBIQUE</b>	246,163	116,888	110.60 %	274,858	(10.44)%	2,214,668	1,414,476	56.57 %	1,685,398	31.40 %
<b>NEW ZEALAND</b>	44,005					148,505	144,501	2.77 %	175,639	(15.45)%
<b>RUSSIA</b>	273,906			152,320	79.82 %	1,433,640	124,000	1,056.16 %	240,320	496.55 %
<b>USA</b>	348,288	194,724	78.86 %	656,119	(46.92)%	6,083,798	2,752,838	121.00 %	3,562,303	70.78 %
<b>TOTAL</b>	<b>5,063,279</b>	<b>4,094,343</b>	<b>23.67 %</b>	<b>4,628,221</b>	<b>9.40 %</b>	<b>45,401,457</b>	<b>45,304,883</b>	<b>0.21 %</b>	<b>40,340,174</b>	<b>12.55 %</b>



## IMPORTS: METCOKE

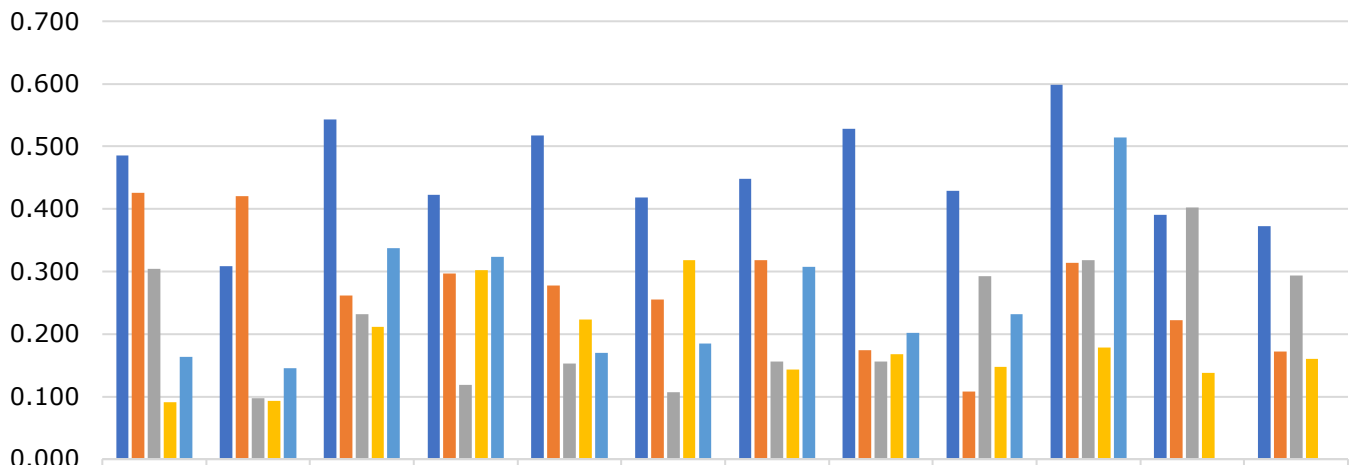
The metcoke imports touched four-years high in October month. The import level stood at 0.51 MMT which is up by threefold compared to the same month of last year and twofold from the previous month. This level of high imports of metcoke was last seen in the year 2018. However, with the effect of import duties, the import level gradually decreases. Last year the import duty was ended and it was never revised. Yet the import level was at a moderate level. But lately, the increase in coking coal prices and the offering of Chinese metcoke at reasonable rates has increased India's overall metcoke imports.

Poland imports return to India, taking the top place from China at 0.17 MMT of metcoke imports. Chinese imports almost doubled MoM to 0.16 MMT. Metcoke coming from Colombia and Indonesia accounted for 0.06 MMT each.

Metcoke imports increased by 37% to 2.59 MMT in the current year 2022, compared to 1.88 MMT imports in the corresponding period of last year. Compared to the pre-covid level imports declined to 9%.

India's Met Coke Import (Metric Tons)										
	Oct-22	YoY		MoM		YTD (Jan - Oct)				
		Oct-21	% Change	Sep-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
POLAND	167,784	63,404	164.63 %			725,860	844,673	(14.07)%	677,863	7.08 %
CHINA	162,718			81,571	99.48 %	713,298	60,417	1,080.62 %	567,795	25.63 %
COLOMBIA	60,640	63,666	(4.75)%	22,498	169.54 %	496,365	443,192	12.00 %	382,923	29.63 %
JAPAN	40,000	33,000	21.21 %	67,620	(40.85)%	280,024	266,090	5.24 %	332,175	(15.70)%
RUSSIA				29,700		74,727	70,016	6.73 %	397,689	(81.21)%
AUSTRALIA	22,524					130,982	79,408	64.95 %	185,281	(29.31)%
INDONESIA	60,500			29,975	101.83 %	159,353	63,782	149.84 %	119,203	33.68 %
MEXICO									52,710	
EGYPT									52,301	
UKRAINE		18,000					43,000			
OTHER		718		312		4,926	4,945	(0.38)%	82,526	(94.03)%
<b>TOTAL</b>	<b>514,166</b>	<b>178,788</b>	<b>187.58 %</b>	<b>231,676</b>	<b>121.93 %</b>	<b>2,585,535</b>	<b>1,875,523</b>	<b>37.86 %</b>	<b>2,850,465</b>	<b>(9.29)%</b>

### Metcoke (MMT)



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2018	0.485	0.309	0.543	0.422	0.518	0.418	0.448	0.528	0.429	0.599	0.391	0.372
2019	0.426	0.420	0.261	0.297	0.278	0.255	0.318	0.175	0.108	0.314	0.222	0.172
2020	0.304	0.098	0.232	0.119	0.153	0.107	0.156	0.156	0.293	0.318	0.403	0.293
2021	0.091	0.093	0.212	0.302	0.224	0.318	0.143	0.167	0.148	0.179	0.137	0.161
2022	0.164	0.145	0.337	0.324	0.170	0.185	0.307	0.202	0.232	0.514		

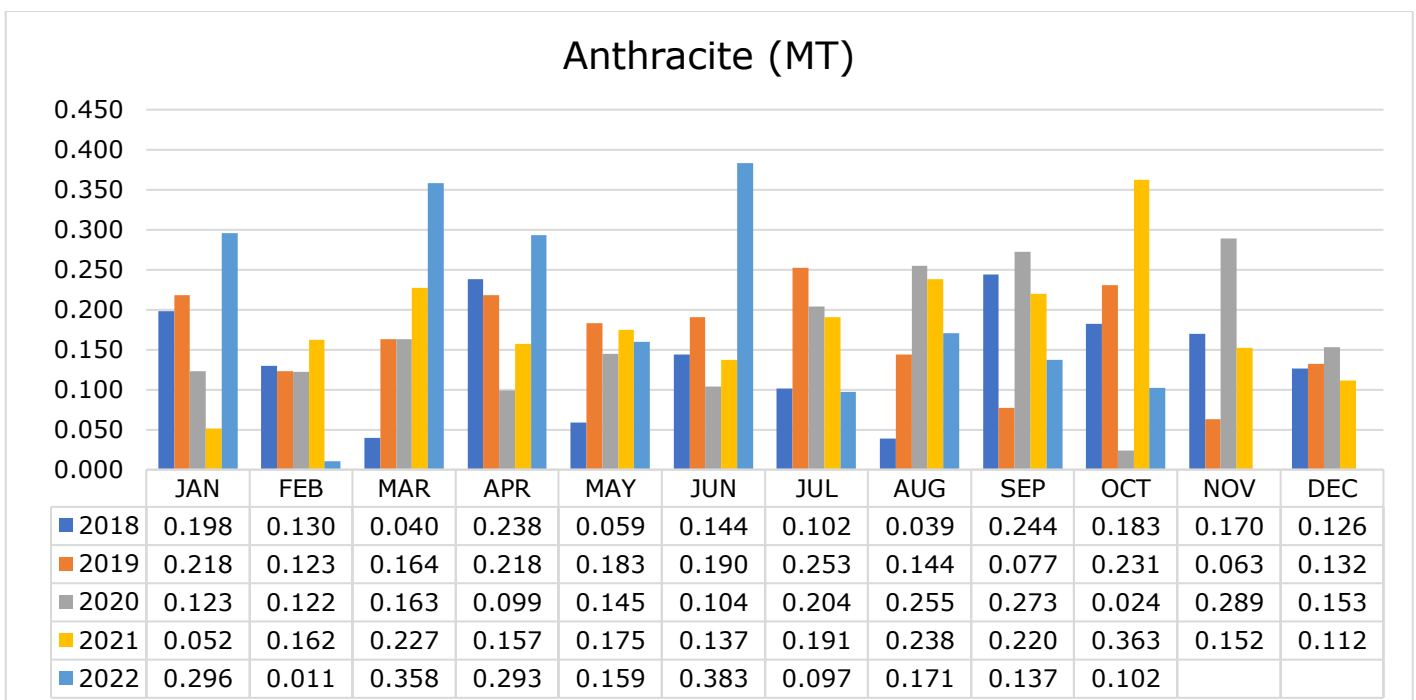
## IMPORTS: ANTHRACITE

Anthracite imports coming to India totalled 0.10 MMT in the month of October 2022. The imports in October month has been decline by 72% YoY and 25% MoM. India imported 0.36 MMT of anthracite in Oct 2021 and 0.14 MMT in Sep 2022.

Russia's imports again topped the list with 0.09 MMT of Anthracite. Russian imports contribute 96% to India's total imports of Anthracite in Oct 2022 and 80% in current year imports of 2022 till October.

The total anthracite imports in the current year 2022 from Jan to October was 2.01 MMT, a 4% increase compared to the corresponding period of last year and 12% higher than the pre-covid level.

India's Anthracite Import (Metric Tons)										
	Oct-22	YoY		MoM		YTD (Jan - Oct)				
		Oct-21	% Change	Sep-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
<b>RUSSIA</b>	97,975	323,185	(69.68)%	79,875	22.66 %	1,601,239	1,629,774	(1.75)%	1,554,776	2.99 %
<b>SOUTH AFRICA</b>		37,822		54,249		283,532	242,764	16.79 %	44,753	533.55 %
<b>VIETNAM</b>	126			126		19,550	31,609	(38.15)%	77,968	(74.93)%
<b>CHINA</b>	2,977	1,624	83.31 %	2,231	33.44 %	31,710	15,620	103.00 %	31,433	0.88 %
<b>PERU</b>						65,870				
<b>OTHER</b>	1,252	016		300		3,741	1,343	178.56 %	84,384	(95.57)%
<b>TOTAL</b>	<b>102,330</b>	<b>362,647</b>	<b>(71.78)%</b>	<b>136,781</b>	<b>(25.19)%</b>	<b>2,005,642</b>	<b>1,921,110</b>	<b>4.40 %</b>	<b>1,793,315</b>	<b>11.84 %</b>



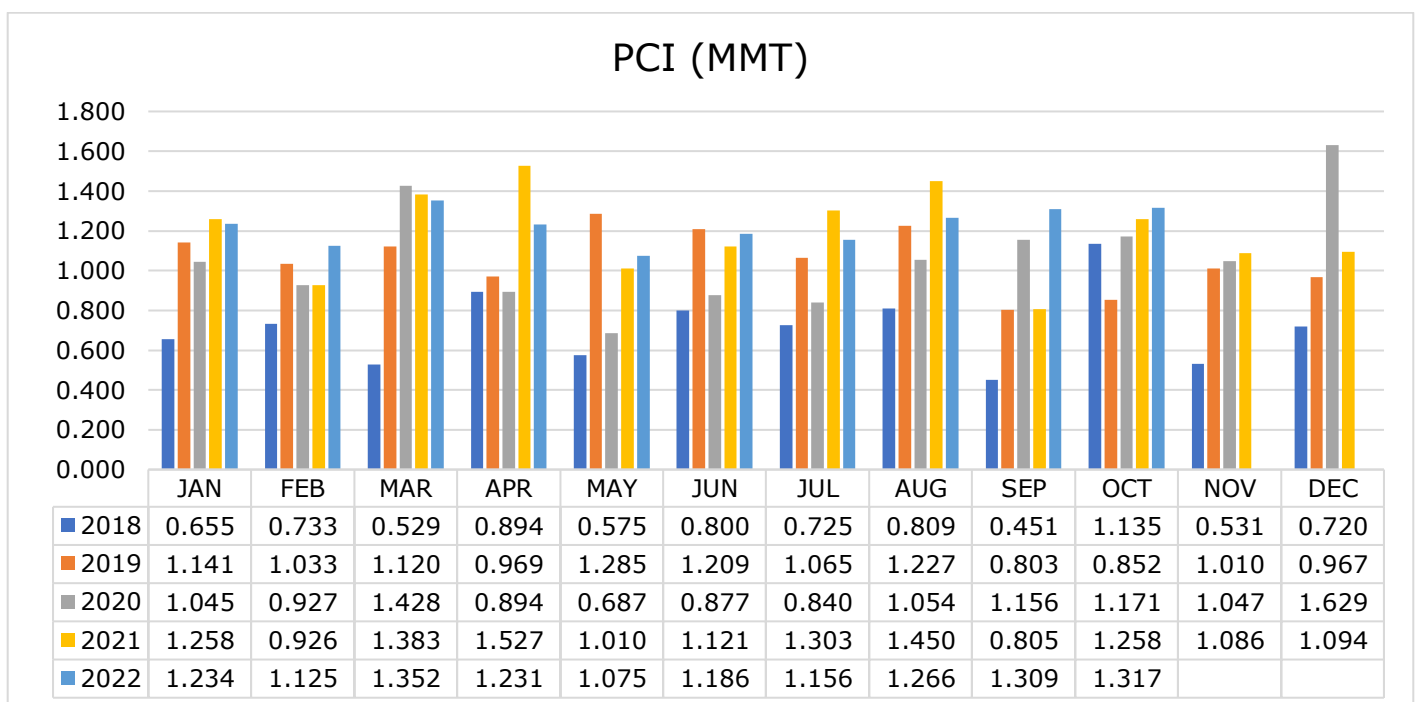
## IMPORTS: PCI

PCI imports touched six months high in the month of Oct 2022. The total PCI imports come at 1.32 MMT with 5% YoY and 1% MoM growth. The total import of Oct 21 was 1.26 MMT and imports of Sep month revised to 1.31 MMT.

Russia and Australia-India's only two importing countries for PCI contributed 0.76 MMT and 0.55 MMT respectively in October month. Australian imports decline by 44% YoY and increased by 18% MoM, whereas Russian imports increased by threefold YoY and declined by 9% MoM. Russian imports gradually reduced Australia's share of India's PCI imports. The total imports from Australia for the current year 2022 reduced to 31% and Russian imports surged to 98%.

Total imports for the current year 2022 from Jan to Oct stood at 12.25 MMT, which is 2% higher than last year and 14% from the pre-covid year of 2019.

India's PCI Import (Metric Tons)										
	Oct-22	YoY		MoM		YTD (Jan - Oct)				
		Oct-21	% Change	Sep-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
<b>AUSTRALIA</b>	552,340	992,852	(44.37)%	470,069	17.50 %	6,166,814	8,970,362	(31.25)%	7,274,061	(15.22)%
<b>CANADA</b>						32,010			251,194	(87.26)%
<b>RUSSIA</b>	764,326	265,077	188.34 %	838,694	(8.87)%	6,052,776	3,069,452	97.19 %	3,177,967	90.46 %
<b>TOTAL</b>	<b>1,316,666</b>	<b>1,257,929</b>	<b>4.67 %</b>	<b>1,308,763</b>	<b>0.60 %</b>	<b>12,251,600</b>	<b>12,039,814</b>	<b>1.76 %</b>	<b>10,703,222</b>	<b>14.47 %</b>





## IMPORTS: RUSSIA

Russian imports during the Oct month dipped to 2.28 MMT(1% decline) from 2.30 MMT in the previous month. Cumulatively, the imports, however, jumped to 16.12 MMT (twofold increase) in 2022 till Oct as against 6.44 MMT last year. The YoY imports has also increased by threefold compared to a similar month of last year.

India has been benefited from the war since the EU has put sanctions on Russia and Russia is diverting its resources to India. However, for the last two months the country is facing some supply constraints which is declining imports on MoM basis. Yet Russia has managed to increase its share in Indian imports especially in thermal and coking coal. The overall imports for the current year for thermal coal rise by fivefold and for coking coal by elevenfold.

India's Import from Russia - Coal and Coke (in Metric Tons)										
	Oct-22	YoY		MoM		YTD (Jan - Oct)				
		Oct-21	% Change	Sep-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
<b>ANTHRACITE</b>	97,975	323,185	(69.68)%	79,875	22.66 %	1601,239	1629,774	(1.75)%	1554,776	2.99 %
<b>COKING COAL</b>	273,906			152,320	79.82 %	1433,640	124,000	1,056.16 %	240,320	496.55 %
<b>MET COKE</b>				29,700		74,727	70,016	6.73 %	397,689	(81.21)%
<b>NON COKING COAL</b>	1,140,798	198,441	474.88 %	1202,959	(5.17)%	6958,477	1524,863	356.33 %	2368,583	193.78 %
<b>PCI</b>	764,326	265,077	188.34 %	838,694	(8.87)%	6052,776	3069,452	97.19 %	3177,967	90.46 %
<b>PET COKE</b>						188	25,505	(99.26)%		
<b>TOTAL</b>	<b>2,277,005</b>	<b>786,703</b>	<b>189.44 %</b>	<b>2,303,548</b>	<b>(1.15)%</b>	<b>16,121,047</b>	<b>6,443,610</b>	<b>150.19 %</b>	<b>7,739,335</b>	<b>108.30 %</b>

## EXPORTS: TOTAL COAL & COKE

India's total coal and coke exports has been drop by 12% year on year to 0.11 MMT in October 2022 from 0.13 MMT in October 2021. The MoM exports declined by 37% from 0.18 MMT in Sep 2022. Cumulative exports from Jan to Oct 2022 stood at 1.51 MMT, 16% down from the corresponding period of last year.

During the month of Oct, India's Metcoke exports reduce to 65% YoY and 70% MoM. Export of Metcoke in CY 2022 from Jan to Oct with total exports of 0.56 MMT contracted by 47% compared to CY 2021.

Petcoke exports from India come down by 11% YoY and 58% MoM. Export of Petcoke by India with total exports of 0.18 MMT is down by 41% from Jan to Oct-22, compared to the corresponding months of CY 2021.

Total exports of coal surge to 39% YoY and by 3% MoM basis. Export of coal in CY 2022 from Jan to Oct with total exports of 0.76 MMT is surged by 82%, compared to CY 2021.

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	57548	1924	67186
Jul-22	8607	8772	74288
Aug-22	12964	9561	60623
Sep-22	63269	44268	74624
Oct-22	18857	18543	77013
<b>2022</b>	<b>564494</b>	<b>181467</b>	<b>762944</b>



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