



**May 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 import of Coal & Coke in the month of May up by 14% YoY.

India's imports of coal and coke totalled 21.93 million metric tonnes (MMT), a 14% increase from 19.24 MMT in the same month last year. The country's total imports surge to 8% month on month basis, which was 13% down in the previous month.

India's total imports of coal & coke fell to 92.41 MMT during January to May period of the current year, which is 7 per cent lower when compared with the 99.25 MMT recorded in the corresponding period of last year.

India's Coal & Coke Import (Million Metric Tons)								
	May-22	YoY		MoM		YTD (Jan - Mar)		
		May-21	% Change	Apr-22	% Change	CY 2022	CY 2021	% Change
<b>COKING COAL</b>	5.01	3.98	25.88 %	4.96	1.01 %	21.85	23.97	(8.84)%
<b>THERMAL COAL</b>	14.76	13.48	9.50 %	12.74	15.86 %	58.81	66.49	(11.55)%
<b>ANTHRACITE</b>	0.16	0.17	(5.88)%	0.29	(44.83)%	1.12	0.77	45.45 %
<b>PCI COAL</b>	1.08	1.01	7.04 %	1.15	(6.09)%	5.89	6.10	(3.44)%
<b>MET COKE</b>	0.17	0.22	(22.73)%	0.32	(47.37)%	1.14	0.92	23.91 %
<b>PET COKE</b>	0.75	0.38	98.14 %	0.83	(10.24)%	3.60	1.00	258.62 %
<b>TOTAL</b>	<b>21.93</b>	<b>19.24</b>	<b>13.98 %</b>	<b>20.29</b>	<b>8.04 %</b>	<b>92.41</b>	<b>99.25</b>	<b>(6.89)%</b>

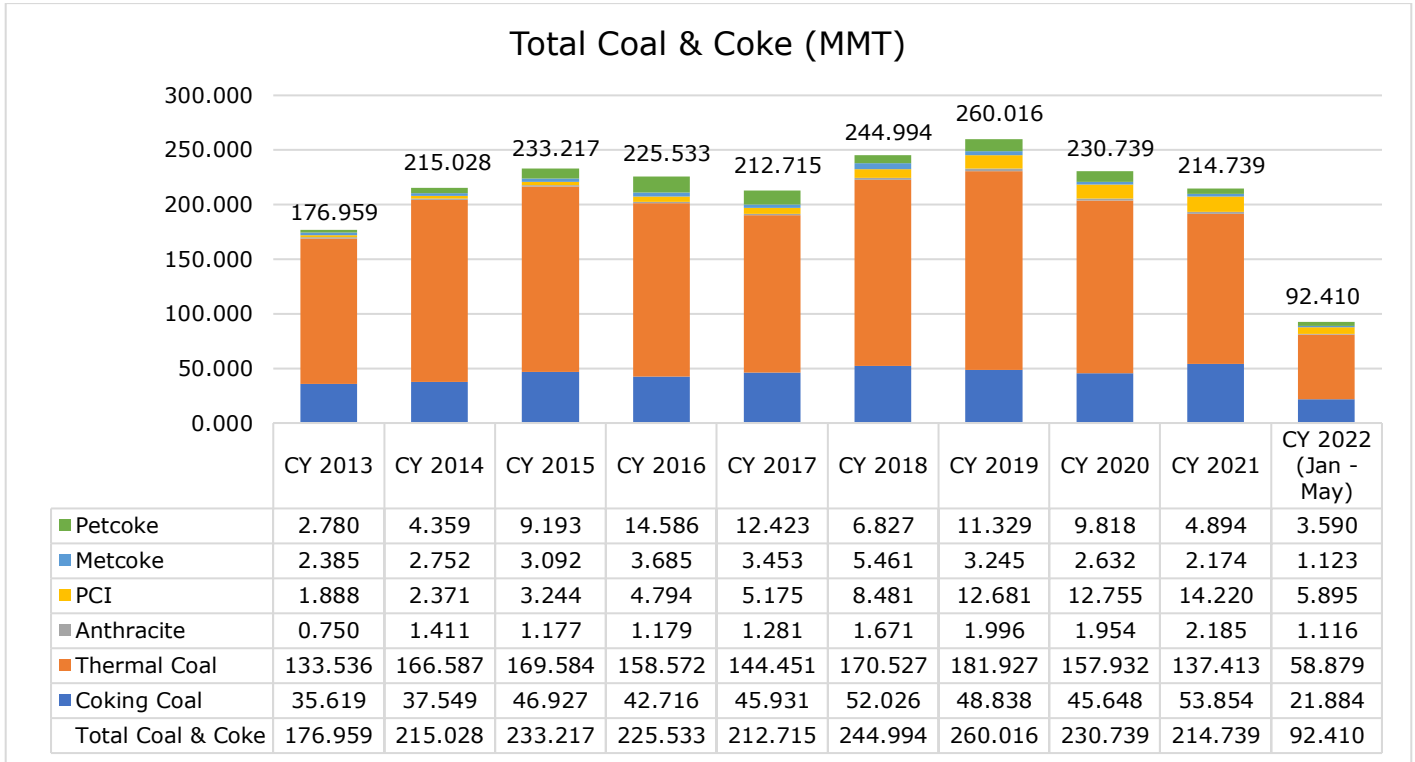
Coking coal, Thermal coal and PCI imports have been reduced during the period of Jan-May 2022, whereas Anthracite, Met coke and Petcoke imports have been improved compare to the corresponding period of last year.

On a monthly basis Non-coking and Coking coal imports rises and all the other grade of coal sees decrease in imports.

Overall imports from Australia and South Africa decreased in May, while imports from Russia, Indonesia, and the USA increases.

Imports from Indonesia increased by 25% M/M and 58 % Y/Y, imports from the USA by 15% M/M and 20 % YOY, and imports from Russia by 6% M/M and 4% Y/Y. Australia's imports drop by 16 percent monthly and 32 percent annually, while South Africa's imports drop by 20 percent monthly and 69 percent annually.

India's purchases of Russian coal have been in positive side as Russian exporters offer discounts of up to 30% due to Russia being subject to severe Western sanctions, while imports from Indonesia have increased due to India's rising energy demand and coal shortages.



## IMPORTS: THERMAL COAL

India's Thermal Coal imports which was decreasing due to high international prices are up by 10% year on year in May 2022 amid high energy demand and insufficient domestic supply.

India's import of Thermal Coal rise to 14.76 MMT from 13.48 MMT previous year, up by 10% YoY basis. The country's total imports on month on month basis jump to 16%.

Indonesia again led the way with total imports of 11.44 MMT, a steep increase of 25 percent month on month.

Given the significant price advantage, even after accounting for variations in energy values, it's possible that India's efforts to purchase additional thermal coal from Indonesia are not particularly surprising.

All things considered, it is likely that India would try to increase its thermal coal imports from Indonesia.

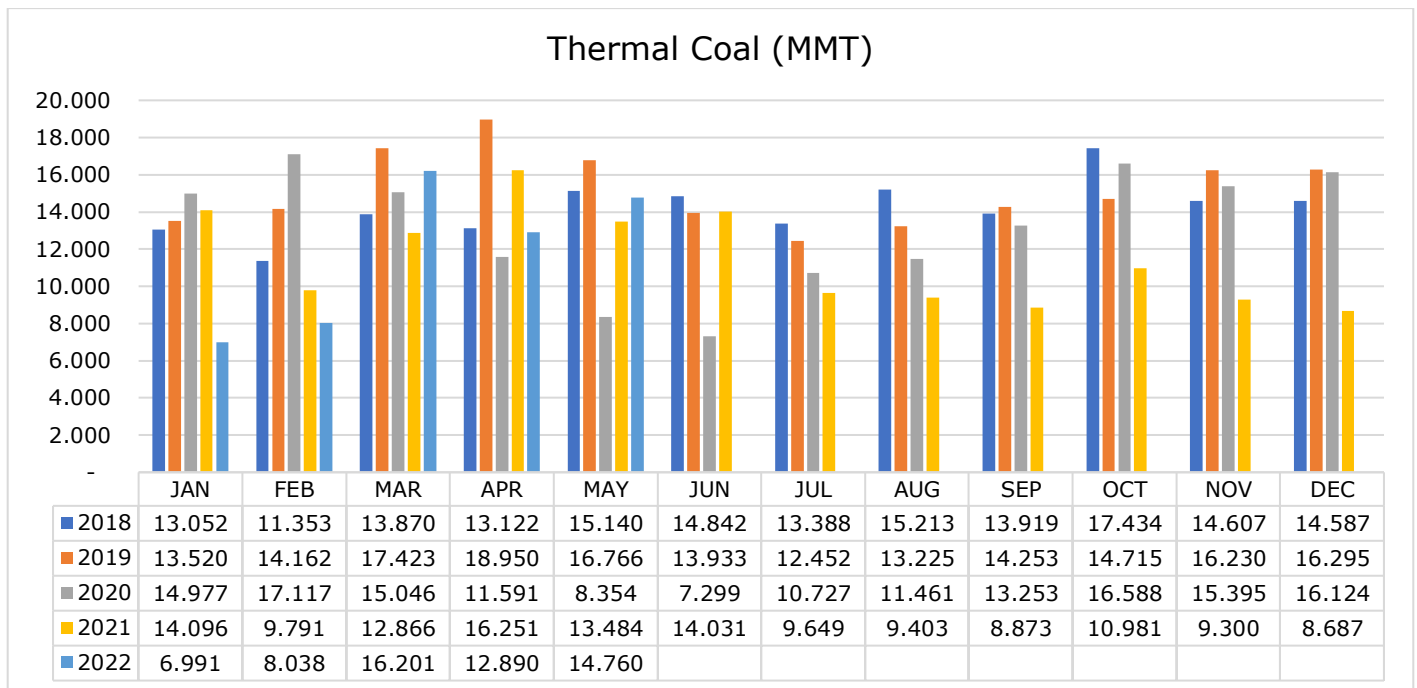
Russia is looking for new markets for its coal, which is increasingly being rejected by Europe as well as Japan and South Korea.

Despite arrivals from Russia and after Russia providing competitive prices to India, there is little sign that India's imports are fast rising.

India's Thermal Import (Metric Tons)								
	May-22	YoY		MoM		YTD (Jan - Mar)		
		May-21	% Change	Apr-22	% Change	CY 2022	CY 2021	% Change
AUSTRALIA	452,047	2168385	(79.15)%	826747	(45.32)%	4,440,394	9,384,209	(52.68)%
COLOMBIA						51,225		
INDONESIA	11,442,283	7319640	56.32 %	9161891	24.89 %	38,063,916	37,268,473	2.13 %
KAZAKISTAN							327,226	
MOZAMBIQUE	407,661	256930	58.67 %	241831	68.57 %	1473,727	1007,434	46.29 %
RUSSIA	326,503	329699	(0.97)%	1789850	(81.76)%	570,289	705,398	(19.15)%
SOUTH AFRICA	1,387,908	2437319	(43.06)%			10,744,243	11,883,945	(9.59)%
TANZANIA	53,697					112,057		
USA	694,091	971812	(28.58)%	719120	(3.48)%	3,356,036	5,912,146	(43.23)%
<b>TOTAL</b>	<b>14,764,190</b>	<b>13,483,785</b>	<b>9.50 %</b>	<b>12,739,439</b>	<b>15.89 %</b>	<b>58,811,887</b>	<b>66,488,831</b>	<b>(11.55)%</b>

Total imports of Jan-May 2022 stands at 58.81 MMT, down by 12% compare to corresponding months of CY 2021.

To avoid the reoccurrence of power outages, which happened in April on account of shortage of the fuel, Coal India has called for bids to import 2.416 million tonnes of coal and also two international competitive bidding e-tenders of 3 million tonnes each to source coal from overseas. The import tender was issued after the government asked the company to build up stock of fossil fuel.



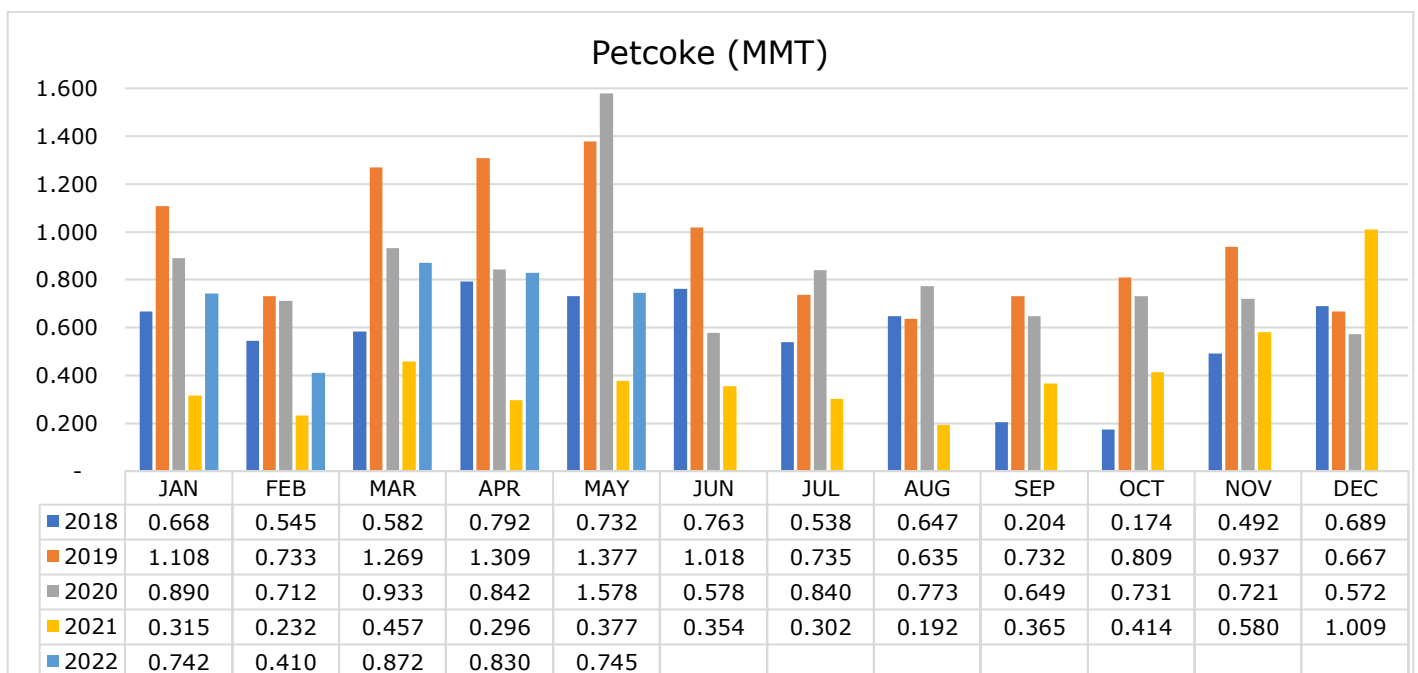
## IMPORTS: PETCOKE

India's Petcoke import is up by 98% YoY during May 2022.

Import of petroleum coke (petcoke), a by-product of oil refining process, stood at 0.75 MMT in May 2022, up by 98 per cent over the corresponding month of the previous year. Whereas, the import of petcoke reduced by 10% in month on month basis. India has imported 0.83 MMT of Petcoke in Apr 2022 and 0.38 MMT in May 2021.

Total of 3.6 million ton worth of Petcoke imports were made during the first five months of 2022, a 115% percent increase over the same period in CY 2021.

India's Pet Coke Import (Metric Tons)								
	May-22	YoY		MoM		YTD (Jan - Mar)		
		May-21	% Change	Apr-22	% Change	CY 2022	CY 2021	% Change
<b>SAUDI ARABIA</b>	433,754	162,445	167.02 %	388,197	11.74 %	1,683,111	814,731	106.58 %
<b>USA</b>		155,788		363,316		1,292,143	375,215	244.37 %
<b>CHINA</b>	26,381	22,968	14.86 %	1,183	2,130.39 %	135,284	184,588	(26.71)%
<b>OMAN</b>						82,497	32,800	151.52 %
<b>MALAYSIA</b>	13,008	6,040	115.36 %	9,059	43.59 %	93,043	26,418	252.20 %
<b>KUWAIT</b>	32,997			27,499	19.99 %	112,994	79,921	41.38 %
<b>UAE</b>	220,609					50,000	20,000	150.00 %
<b>GERMANY</b>						42,553	62,365	(31.77)%
<b>ARGENTINA</b>						23,833		
<b>JAPAN</b>	6,078	3,904	55.69 %	8,145	(25.38)%	29,801	23,219	28.35 %
<b>OTHER</b>	12,825	25,805	(50.30)%	33,063	(61.21)%	65,053	57,708	12.73 %
<b>TOTAL</b>	<b>745,652</b>	<b>376,950</b>	<b>97.81 %</b>	<b>830,462</b>	<b>(10.21)%</b>	<b>3,610,311</b>	<b>1,676,964</b>	<b>115.29 %</b>



## IMPORTS: COKING COAL

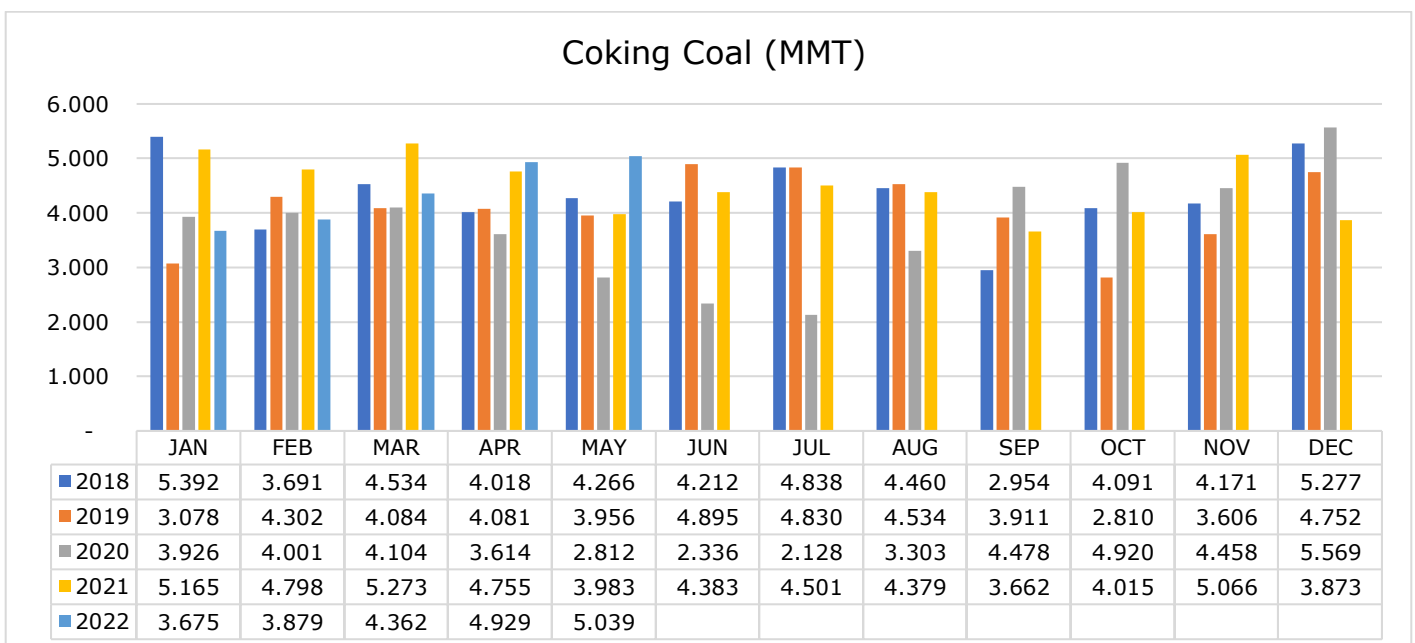
India's Coking Coal imports rose at a rapid pace in the month of May 2022, with 27% year on year increase.

India's import of Coking Coal stood at 5.04 MMT, up by 27% on YoY basis and by 2% on MoM basis. India has imported 4.96 MMT of Coking Coal in Apr 2022 and 3.98 MMT in May 2021.

The world's second largest coal importer brought in 3.14 million ton (60% of total imports) of coking coal from Australia, up from April's 3 million tonnes.

Total imports in the first five months of 2022 stands at 21.85 MMT, down by 9% compare to CY 2021.

India's Coking Coal Import (Metric Tons)								
	May-22	YoY		MoM		YTD (Jan - Mar)		
		May-21	% Change	Apr-22	% Change	CY 2022	CY 2021	% Change
<b>AUSTRALIA</b>	3,137,101	3,311,244	(5.26)%	3604926	(12.98)%	15,513,000	20,127,888	(22.93)%
<b>CANADA</b>	416,642	115,403	261.03 %	323670	28.72 %	1,000,673	1,094,560	(8.58)%
<b>INDONESIA</b>	254,950	76,240	234.40 %	225920	12.85 %	926,583	686,732	34.93 %
<b>MOZAMBIQUE</b>	257,408	114,325	125.15 %	235600	9.26 %	1070,981	663,966	61.30 %
<b>NEW ZEALAND</b>				33000		33,000	92,851	(64.46)%
<b>RUSSIA</b>	22,000					476,718		
<b>USA</b>	951,035	365,831	159.97 %	536608	77.23 %	2,833,273	1308,086	116.60 %
<b>TOTAL</b>	<b>5,039,136</b>	<b>3,983,043</b>	<b>26.51 %</b>	<b>4,959,724</b>	<b>1.6 %</b>	<b>21,854,228</b>	<b>23,974,083</b>	<b>(8.84)%</b>



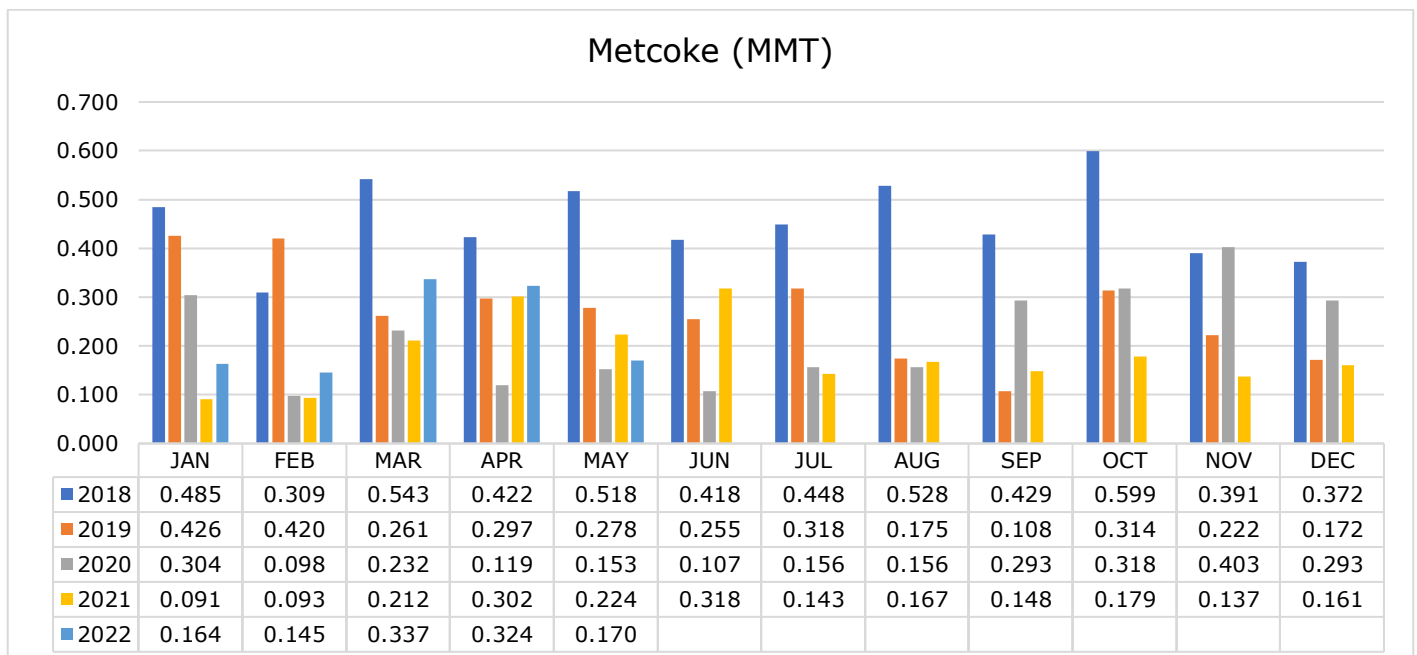
## IMPORTS: METCOKE

India's Metcoke import is down by 24% YoY during May 2022.

India's metallurgical coke imports totalled 0.17 MMT in May-22, decreased by 24% on the year and down by 47% on the month. India has imported 0.32 MMT of Metcoke in Apr 2022 and 0.22 MMT in May 2021.

Arrivals from Poland topped May imports again at 0.066 MMT, followed by China at 0.061 MMT. With 24 percent increase over CY 2021, total imports from January to May 2022 are 1.14 MMT.

India's Met Coke Import (Metric Tons)								
	May-22	YoY		MoM		YTD (Jan - Mar)		
		May-21	% Change	Apr-22	% Change	CY 2022	CY 2021	% Change
<b>POLAND</b>	65,571	133,757	(50.98)%	132,744	(50.60)%	430,727	437,838	(1.62)%
<b>COLOMBIA</b>	44,000	28,446	54.68 %	81,428	(45.96)%	286,606	227,077	26.22 %
<b>JAPAN</b>		22,000		33,000		137,000	118,400	15.71 %
<b>CHINA</b>	60,677	2,145	2,729.42 %	40,546	49.65 %	173,547	29,372	490.86 %
<b>AUSTRALIA</b>		37,300		35,000		72,191	37,300	93.54 %
<b>INDONESIA</b>						35,007	43,842	(20.15)%
<b>BAHRAIN</b>						1,910	437	337.41 %
<b>KUWAIT</b>						1,162	1,839	(36.82)%
<b>UAE</b>						118		
<b>UNITED KINGDOM</b>	048			048	(1.04)%	171	077	123.17 %
<b>OTHER</b>	121			1,000	(87.10)%	1,189	24,568	(95.16)%
<b>TOTAL</b>	<b>170,417</b>	<b>223,648</b>	<b>(23.80)%</b>	<b>323,766</b>	<b>(47.36)%</b>	<b>1,139,629</b>	<b>920,750</b>	<b>23.77 %</b>



## IMPORTS: ANTHRACITE

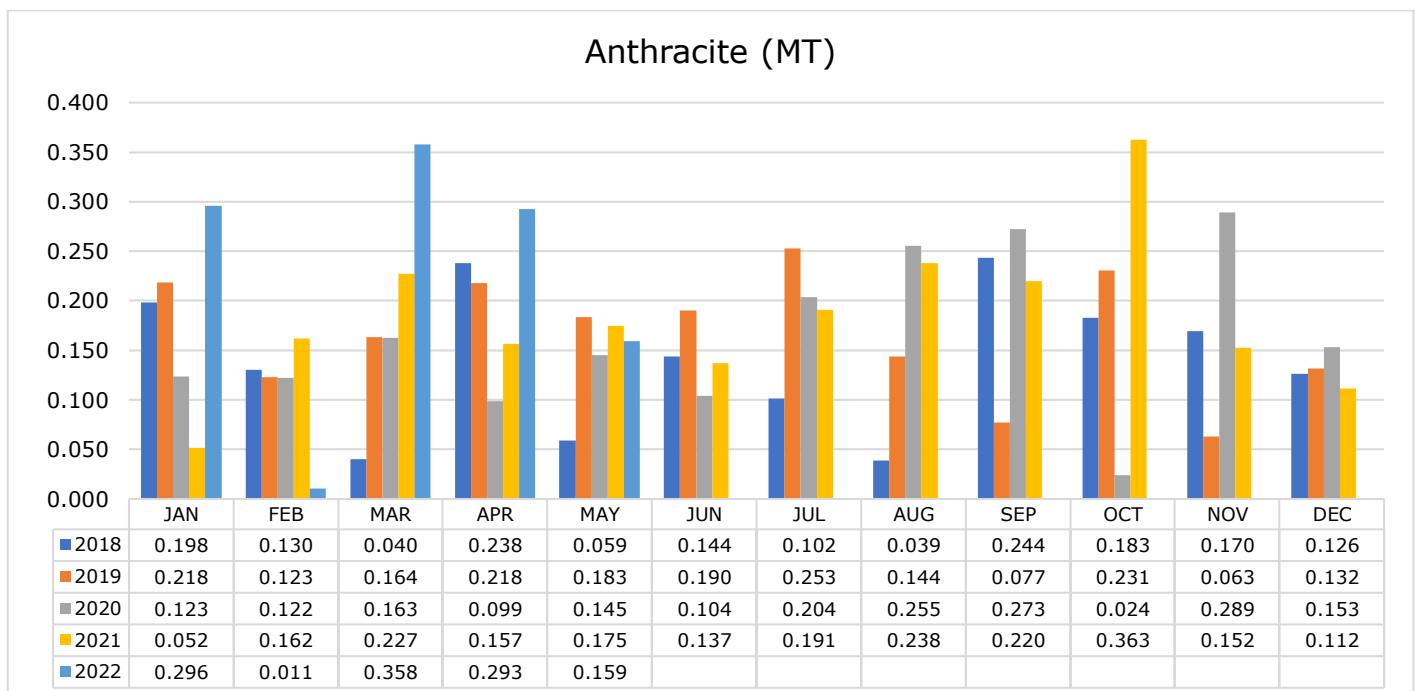
India's import of Anthracite in the month of May shrunk to 9% YoY.

India's import of Anthracite stood at 0.16 MMT, down by 9% on YoY basis and down by 46% MoM basis. India has imported 0.29 MMT of anthracite in Apr 2022 and 0.17 MMT in May 2021.

Imports from Russia topped with almost 63% share in India's total anthracite imports.

Total of 1.15 million ton worth of imports were made during the first five months of 2022, a 44 percent increase over the same period in CY 2021.

India's Anthracite Import (Metric Tons)								
	May-22	YoY		MoM		YTD (Jan - Mar)		
		May-21	% Change	Apr-22	% Change	CY 2022	CY 2021	% Change
<b>RUSSIA</b>	100,946	173,165	(41.71)%	2,30,068	(56.12)%	870,911	715,377	21.74 %
<b>SOUTH AFRICA</b>	55,000			23,595	133.10 %	183,878	37,955	384.46 %
<b>VIETNAM</b>						9,574	9,525	0.52 %
<b>CHINA</b>	2,788	1,693	64.68 %	5,656	(50.71)%	16,954	9,207	84.14 %
<b>OTHER</b>	644	062	945.46 %	33,418	(98.07)%	35,113	678	5,081.49 %
<b>TOTAL</b>	<b>159,377</b>	<b>174,920</b>	<b>(8.89)%</b>	<b>292,737</b>	<b>(45.56)%</b>	<b>1,116,430</b>	<b>772,742</b>	<b>44.48 %</b>



## IMPORTS: PCI

India's PCI import is up by 7% YoY during May 2022.

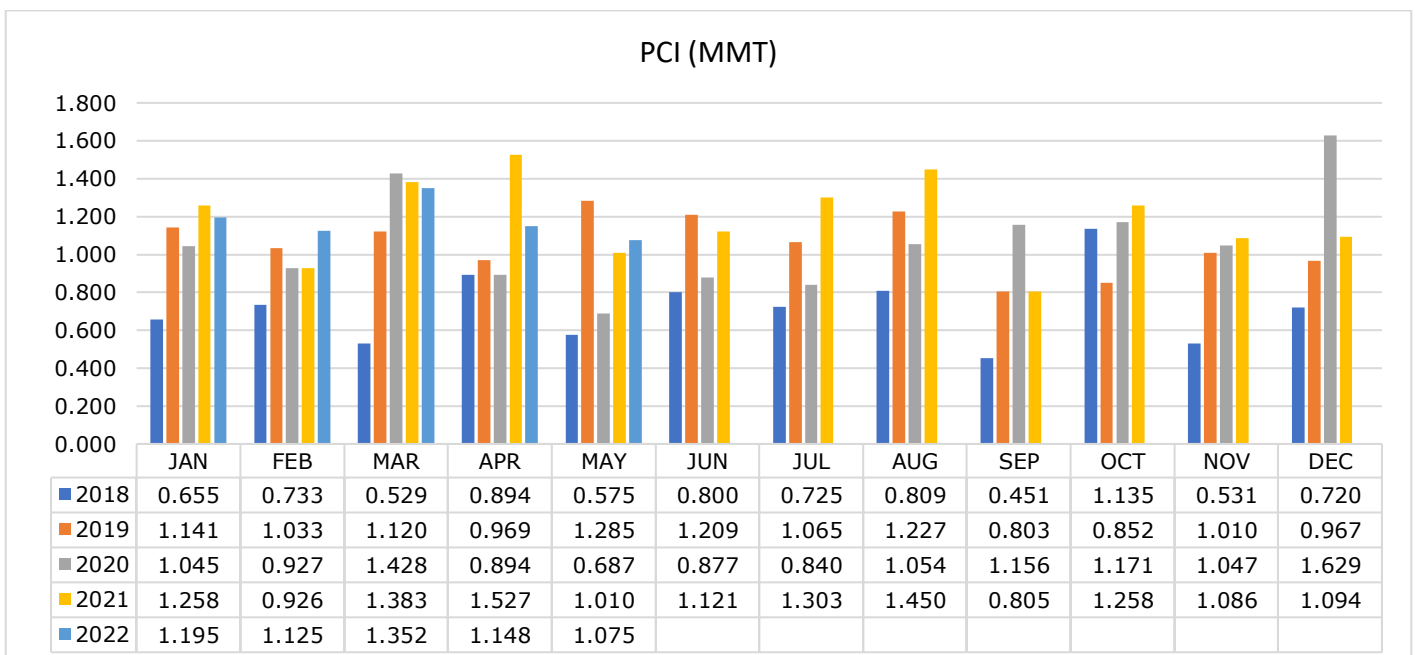
India's import of PCI stood at 1.1 MMT, increase by 7% on YoY basis and down by 6% on MoM basis. India has imported 1.15 MMT of PCI in Apr 2022 and 1.01 MMT in May 2021.

Australia rose to become India's biggest supplier of PCI with 0.6 million ton in May, pushing Russia into second place.

Australia's imports in India increased by 18% M/M, whereas Russian imports reduced to 28% M/M.

Total imports during the first five months of 2022 stands at 5.89 MMT, down by 3% compare to corresponding months of CY 2021.

India's PCI Import (Metric Tons)								
	May-22	YoY		MoM		YTD (Jan - Mar)		
		May-21	% Change	Apr-22	% Change	CY 2022	CY 2021	% Change
<b>AUSTRALIA</b>	631,313	678,109	(6.90)%	533,227	18.39 %	3,260,648	4,694,781	(30.55)%
<b>CANADA</b>						32,010		
<b>RUSSIA</b>	444,000	331,424	33.97 %	615,067	(27.81)%	2,602,297	1,408,641	84.74 %
<b>TOTAL</b>	<b>1,075,313</b>	<b>1,009,533</b>	<b>6.52 %</b>	<b>1,148,294</b>	<b>(6.36)%</b>	<b>5,894,955</b>	<b>6,103,422</b>	<b>(3.42)%</b>



## EXPORTS: TOTAL COAL & COKE

India's total exports of coal & coke is up by 14% YoY in the month of May-22.

Total export of Coal & Coke from Jan to May-22 stands at 0.91 MMT up by 11% compare to corresponding months of CY 2021. Coal and coke exports from India were decreased by 41% M/M basis.

During the month of May, India's Met Coke exports down to 73% YoY and by 67 percent month on month. Petcoke exports from India reduced by 29% YoY and 52% MoM. Total exports of coal surge to 1608% YoY and decrease by 6% 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
<b>2022</b>	<b>403249</b>	<b>98399</b>	<b>409210</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*