



Weekly Price Update
10-Sep-2022

IENERGY NATURAL RESOURCES LIMITED

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INTERNATIONAL COAL PRICE

PRICE HAS CORRECTED : API2

Coal price delivered to ARA, API2 has corrected in this week. There are certain factors who have pulled price down and shown correction in spot price as well as future. Russian looks to set resume supplies through its pipelines, has given big relief in short term. Stock as ARA has increased to a good level. There is an price pressure from other market also due to Russian coal supplier are reducing price to get new market after a complete ban by EU took effect on August 10.

Additional to above, supply becomes strong and correction in fuel grade petcoke prices give support to price. The contract closed with discount of \$ 36 week on week at \$ 338 closing price. The contract was closed to \$ 373.90 last week. September 2022 contract hit a high of \$ 404 on 24th Aug 2022 and a low at \$ 93 on 31st Dec 2022.



API2 October contract saw a huge corrections in price this week majorly because of poor demand and high level of stock. After correction in 1st week of Aug 2022, Market gained a lot during rest of Aug 2022. But starting of Sep 2022, demand has started getting soft.

There were not much activities has been reported for October 2022 contract on screen. Apart from screen trade, we have seen very few inquiries for physical stock too. In result, stock has reached to very high level and few trading company has lowered their offer number. On screen, based on data publicly available, October contract closed at \$ 319 in last Friday, with \$ 46 reduction WoW. The contract was closed at \$ 365 last week. October 2022 contract hit a high of \$ 396 on 22nd Aug 2022 and a low at \$ 92 on 31st Dec 2022.



WEAK DEMAND FOR SA COAL : South African Coal Prices (API4)

The future price for the coal exported from South Africa's Richards bay was also closed very weak. Sep 2022 contract was closed at 317.65, corrected by \$ 32 WoW.



Competition with Russian coal in China and India market & strong supply of fuel grade petcoke from Venezuela have affected a price and sentiment of coal price from South Africa.

Last week the Sep 2022 contract was closed at \$ 349.65. September 2022 contract has touched above \$ 374 on 8th Mar 2022 and low at \$ 93 on 3rd Jan 2022.

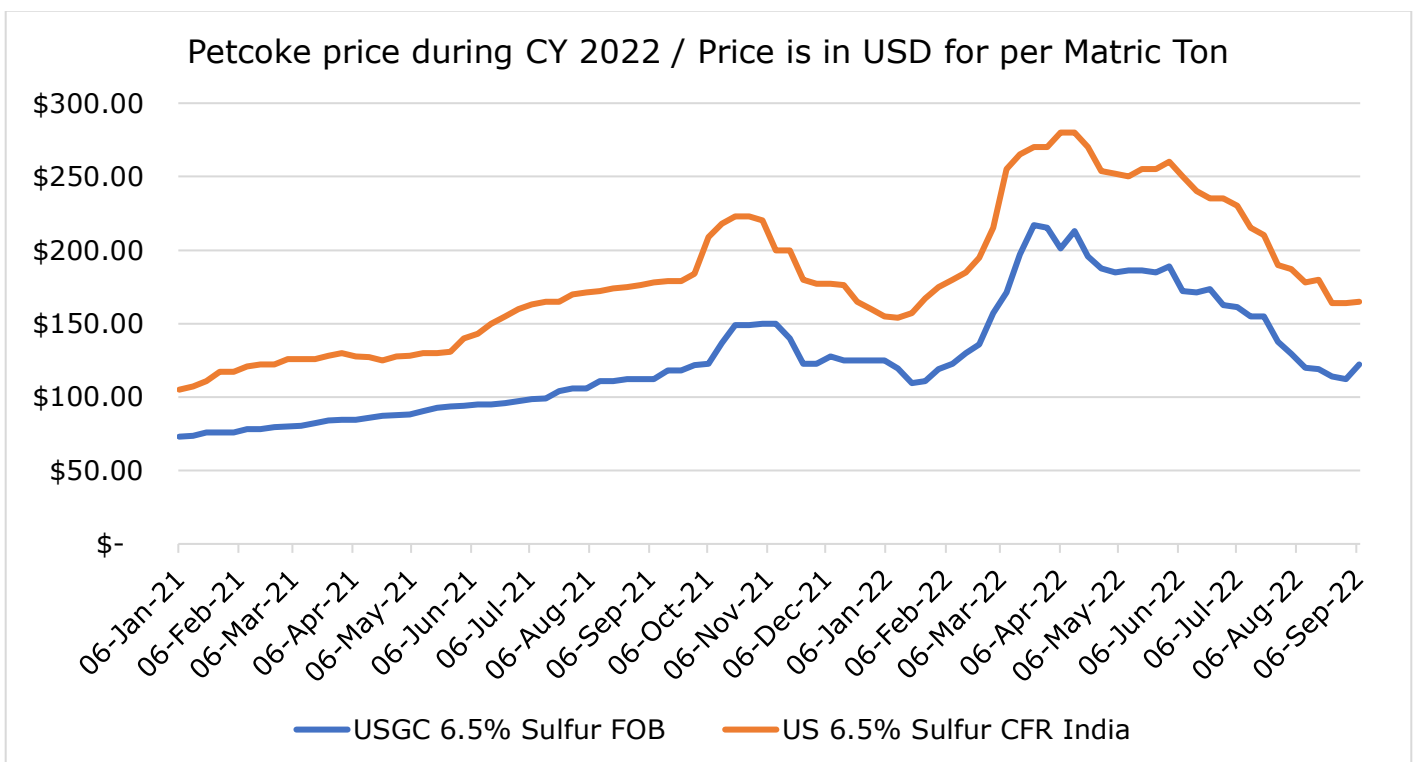
COKING COAL

FOB Australia price for premium low vol staying stable for the third week also. Steel output is not improving and growth rate remains at negative in china and other market. Production is only growing in India. Indian demand is not able to support the price and the price was reported at \$272.50/mt and it is below thermal coal price (6000 NAR Coal from NewC). Offer for Australian HCC/PLV was heard at \$ 277/mt FOB for 75,000 mt with an October laycan.

Semi soft coking coal has support from thermal coal price. Price SSCC has been quoted at USD 226 pmt remains unchanged from three week.

PETCOKE

Indian domestic refineries have corrected their price with effect from 1st September 2022. They have lowered a price by USD 35-40 USD pmt for petcoke supplies during Sep 2022. This has pulled the Imported price too. Petcoke price has corrected by 22 USD in last 5 weeks and correctly being assessed at USD 165 CFR India.



WEEKLY AVG INTERNATIONAL PRICE

Grade	Price pmt								
	10-Sep-22	03-Sep-22	Change	10-Aug-22	Change	10-Sep-21	Change	52 Week High	52 Week Low
FOB Richards Bay									
4800 NAR	\$ 100.00	\$ 115.00	(13.04)%	\$ 113.00	(11.50)%	\$ 93.00	7.53 %	\$ 320.00	\$ 73.00
5500 NAR	\$ 210.00	\$ 225.00	(6.67)%	\$ 207.00	1.45 %	\$ 122.00	72.13 %	\$ 385.00	\$ 100.00
6000 NAR	\$ 300.00	\$ 330.00	(9.09)%	\$ 300.00	0.00 %	\$ 154.00	94.81 %	\$ 420.00	\$ 124.00
FOB Newcastle									
5500 NAR	\$ 195.00	\$ 200.00	(2.50)%	\$ 200.00	(2.50)%	\$ 110.00	77.27 %	\$ 280.00	\$ 93.00
6000 NAR	\$ 440.00	\$ 430.00	2.33 %	\$ 400.00	10.00 %	\$ 173.00	154.34 %	\$ 440.00	\$ 152.00
FOB Indonesia									
6500 GAR	\$ 260.00	\$ 260.00	0.00 %	\$ 245.00	6.12 %	\$ 140.00	85.71 %	\$ 308.00	\$ 140.00
5800 GAR	\$ 172.00	\$ 170.00	1.18 %	\$ 165.00	4.24 %	\$ 130.00	32.31 %	\$ 220.00	\$ 120.00
5000 GAR	\$ 120.00	\$ 115.00	4.35 %	\$ 104.00	15.38 %	\$ 115.00	4.35 %	\$ 210.00	\$ 93.00
4200 GAR	\$ 83.00	\$ 80.00	3.75 %	\$ 74.50	11.41 %	\$ 80.00	3.75 %	\$ 155.00	\$ 58.00
CFR (SA Coal)									
4800 NAR	\$ 121.00	\$ 135.00	(10.37)%	\$ 133.00	(9.02)%	\$ 122.00	(0.82)%	\$ 343.00	\$ 99.00
5500 NAR	\$ 231.00	\$ 245.00	(5.71)%	\$ 227.00	1.76 %	\$ 151.00	52.98 %	\$ 408.00	\$ 122.00
6000 NAR	\$ 321.00	\$ 350.00	(8.29)%	\$ 320.00	0.31 %	\$ 183.00	75.41 %	\$ 443.00	\$ 146.00
CFR (Aus Coal)									
5500 NAR	\$ 215.00	\$ 218.50	(1.60)%	\$ 219.20	(1.92)%	\$ 141.00	52.48 %	\$ 302.50	\$ 116.00
6000 NAR	\$ 460.00	\$ 448.50	2.56 %	\$ 419.20	9.73 %	\$ 204.00	125.49 %	\$ 460.00	\$ 172.00
CFR (Indonesia Coal)									
6500 GAR	\$ 277.50	\$ 277.00	0.18 %	\$ 262.50	5.71 %	\$ 163.00	70.25 %	\$ 333.00	\$ 163.00
5800 GAR	\$ 189.50	\$ 187.00	1.34 %	\$ 182.50	3.84 %	\$ 153.00	23.86 %	\$ 245.00	\$ 138.00
5000 GAR	\$ 137.50	\$ 132.00	4.17 %	\$ 121.50	13.17 %	\$ 138.00	(0.36)%	\$ 235.00	\$ 111.00
4200 GAR	\$ 100.50	\$ 97.00	3.61 %	\$ 92.00	9.24 %	\$ 103.00	(2.43)%	\$ 180.00	\$ 75.00
CFR (Rus Coal)									
5500 NAR	\$ 155.00	\$ 160.00	(3.13)%	\$ 165.00	(6.06)%			\$ 250.00	\$ 155.00
6000 NAR	\$ 175.00	\$ 180.00	(2.78)%	\$ 188.00	(6.91)%			\$ 300.00	\$ 175.00
CFR (USA Coal)									
6900 NAR	\$ 270.00	\$ 300.00	(10.00)%	\$ 275.00	(1.82)%	\$ 170.00	58.82 %	\$ 310.00	\$ 170.00
USGC Petcoke									
	\$ 165.00	\$ 165.00	0.00 %	\$ 178.00	(7.30)%	\$ 178.00	(7.30)%	\$ 290.00	\$ 154.00
Saudi Petcoke									
	\$ 160.00	\$ 160.00	0.00 %	\$ 175.00	(8.57)%	\$ 175.00	(8.57)%	\$ 280.00	\$ 135.00

DOMESTIC COAL PRICE (West Coast – India)



Demand is back for coal in India, which is increasing domestic prices of imported grade of Indonesian coal.

Current offers are at INR 21,100 for US high CV (NAPP) coal from Tuna port, 6700 for 3400 GAR, 9000 for 4200 GAR & 11,200 for 5000 GAR.

Grade	Price pmt / 00-50 MM / Ex-Plot Port				
	10-Sep-22	03-Sep-22	Change	10-Aug-22	Change
US Origin Coal from Tuna / Kandla (WCI)					
NAPP	₹ 21,000.00	₹ 21,100.00	(0.47)%	₹ 21,000.00	0.00 %
ILB	₹ 19,000.00	₹ 19,000.00	0.00 %	₹ 19,000.00	0.00 %
Indonesian Origin Coal from Tuna / Kandla (WCI)					
5000 GAR	₹ 11,400.00	₹ 11,200.00	1.79 %	₹ 11,400.00	0.00 %
4200 GAR	₹ 9,100.00	₹ 9,000.00	1.11 %	₹ 9,000.00	1.11 %
3800 GAR	₹ 8,300.00	₹ 7,700.00	7.79 %	₹ 7,700.00	7.79 %
3400 GAR	₹ 6,900.00	₹ 6,700.00	2.99 %	₹ 6,600.00	4.55 %
Indonesian Origin Coal from Navlakhi (WCI)					
5000 GAR	₹ 11,500.00	₹ 11,500.00	0.00 %	₹ 11,200.00	2.68 %
4200 GAR	₹ 9,200.00	₹ 9,100.00	1.10 %	₹ 9,000.00	2.22 %
3800 GAR	₹ 8,300.00	₹ 7,600.00	9.21 %	₹ 7,800.00	6.41 %
3400 GAR	₹ 7,000.00	₹ 6,800.00	2.94 %	₹ 6,800.00	2.94 %
South African coal from Kandla (WCI)					
5500 NAR	₹ 17,500.00	₹ 18,000.00	(2.78)%	₹ 18,500.00	(5.41)%
Russian coal from Kandla (WCI)					
6000 NAR	₹ 15,700.00	₹ 15,500.00	1.29 %	₹ 16,100.00	(2.48)%
Price pmt / Screened Plant / Ex-Plot Screening Plant					
Grade / Sized	10-Sep-22	03-Sep-22	Change	11-Aug-22	Change
3400 GAR					
00 - 06 MM	₹ 6,500.00	₹ 6,500.00	0.00 %	₹ 7,100.00	(8.45)%
06 - 20 MM	₹ 8,500.00	₹ 8,200.00	3.66 %	₹ 8,600.00	(1.16)%
20 - 50 MM	₹ 9,000.00	₹ 8,900.00	1.12 %	₹ 8,800.00	2.27 %
4200 GAR					
00 - 06 MM	₹ 8,500.00	₹ 8,500.00	0.00 %	₹ 9,500.00	(10.53)%
06 - 20 MM	₹ 10,000.00	₹ 9,800.00	2.04 %	₹ 10,100.00	(0.99)%
20 - 50 MM	₹ 10,300.00	₹ 10,200.00	0.98 %	₹ 10,300.00	0.00 %
5000 GAR					
00 - 06 MM	₹ 8,800.00	₹ 8,600.00	2.33 %	₹ 9,000.00	(2.22)%
06 - 20 MM	₹ 14,500.00	₹ 14,500.00	0.00 %	₹ 14,400.00	0.69 %
20 - 50 MM	₹ 14,800.00	₹ 14,700.00	0.68 %	₹ 14,700.00	0.68 %

HBA UPDATE

HBA(Harga Batubara Acuan) for September 2022 slightly decreased compared to the August HBA, down 0.74% or USD 2.37 MoM to USD 319.22 per ton. HBA is up by 113% on YoY for Sep - 22. Index has been settled at \$ 319.22 for Sep 22, against \$ 150.03 in Sep 2021 and \$ 321.59 in Aug 2022.

Since July last year, HBA has consistently been above the level of US\$100 per tonne. The highest HBA occurred in June month of this year as well as the highest HBA of all time at 323.91.

The HBA continued to weaken from Mar 20 to Sep 20. After falling at Historical Low in Sep to \$49.42/MT, the HBA again strengthened. After few up and down, it touches Historical high in June 22. As per data available with us, Sep 20 (\$49.42/mt) price is lowest since Jan 09.

HBA is being set by Indonesia's Ministry of Energy and Mineral Resources as reference price of thermal coal for Indonesian coal.

The HBA is a monthly average price based 25% each on Platts Kalimantan 5900 GAR assessments, Argus-ICI1 (6500 GAR), Newcastle Export Index (6322 GAR) and globalCoal Newcastle (6000 NAR). It is based on 6,322 GAR coal with 8% total moisture content, 15% ash as received and 0.8% sulfur as received. HBA is also applicable for royalty payment on Coal to Indonesian government.

Indonesian Coal Price Data (HBA)											
Month	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	109.29	87.55	81.90	63.84	53.20	86.23	95.54	92.41	65.93	75.84	158.50
February	111.58	88.35	80.44	62.92	50.92	83.32	100.69	91.80	66.89	87.79	188.38
March	112.87	90.09	77.01	67.76	51.62	81.90	101.86	90.57	67.08	84.49	203.69
April	105.61	88.56	74.81	64.48	52.32	82.51	94.75	88.85	65.77	86.68	288.40
May	102.12	85.33	73.60	61.08	51.20	83.81	89.53	81.86	61.11	89.75	275.64
June	96.65	84.87	73.64	59.59	51.87	75.46	96.91	81.48	52.98	100.33	323.91
July	87.56	81.69	72.45	59.16	53.00	78.95	104.65	71.92	52.20	115.35	319.00
August	84.65	76.70	70.29	59.14	58.37	83.97	107.83	72.67	50.34	130.99	321.59
September	86.21	76.89	69.69	58.21	63.93	92.03	104.81	65.79	49.42	150.03	319.22
October	86.04	76.61	67.26	57.39	69.07	93.99	100.89	64.80	51.00	161.63	
November	81.44	78.13	65.70	54.43	84.89	94.84	97.90	66.27	55.71	215.01	
December	81.75	80.31	69.23	53.51	101.69	94.04	92.51	66.30	59.65	159.79	
Average	95.48	82.92	73.00	60.13	61.84	85.92	98.99	77.89	58.17	121.47	266.48

COAL PRODUCTION

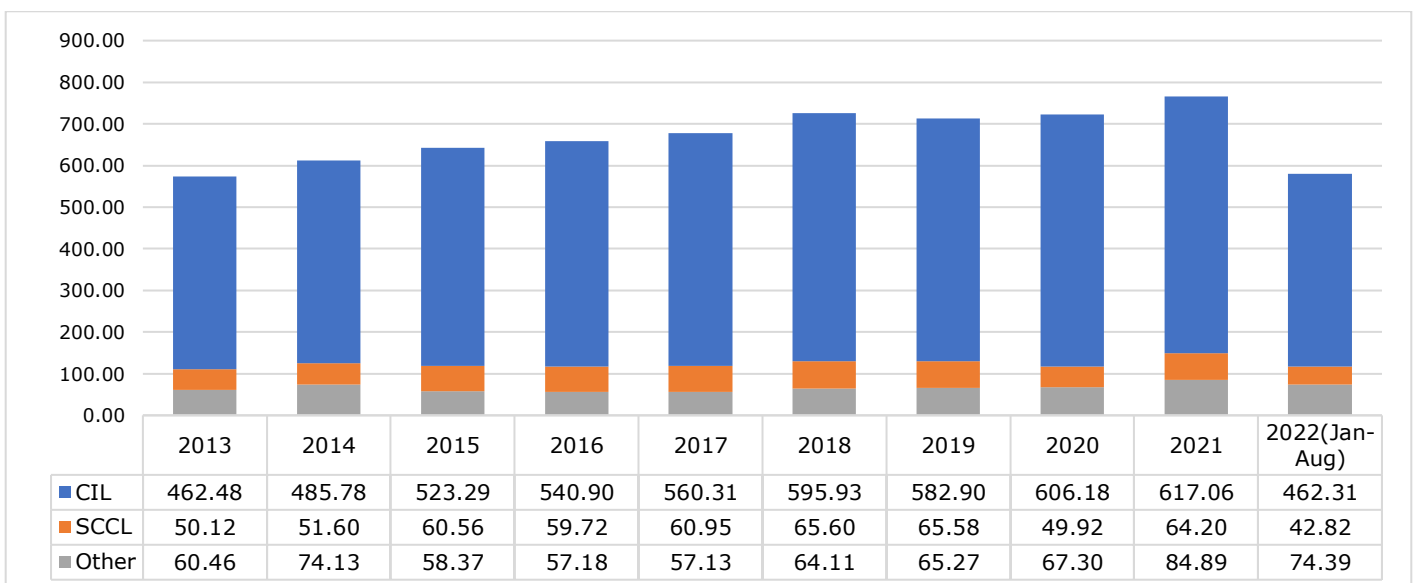
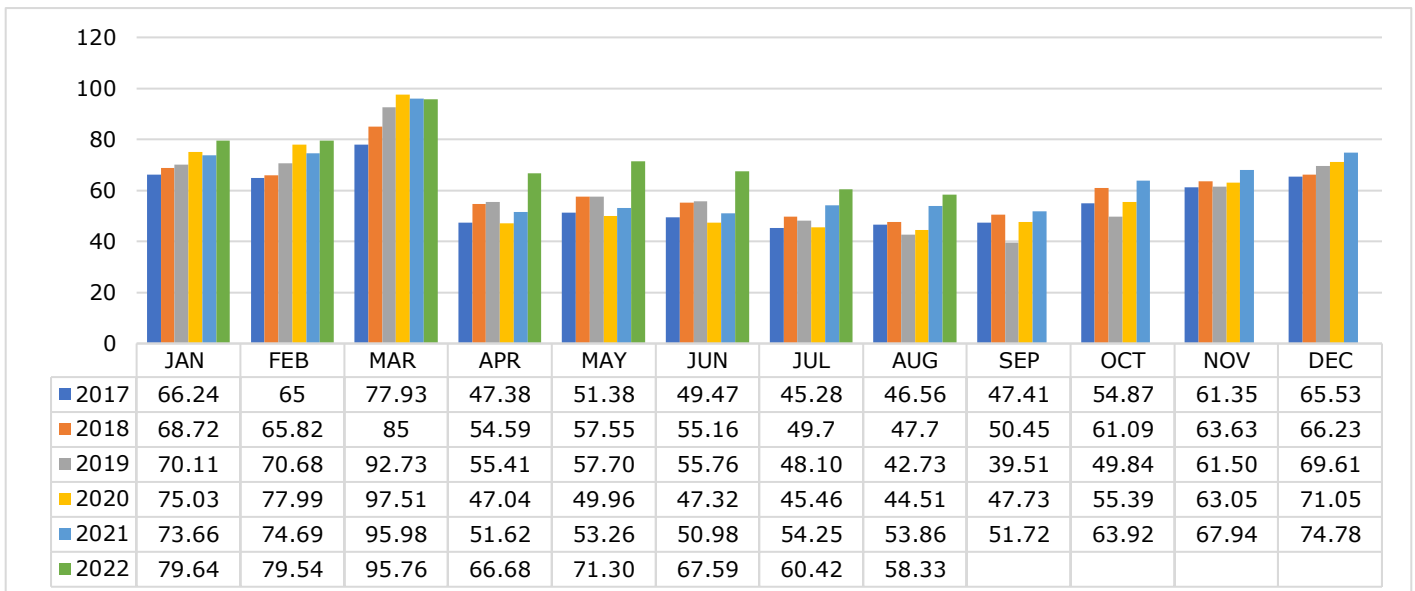
India's production continue to increase and touch 58.33 MT during Aug 22 from 54.25 MT last year, 8.27% year on year growth.

India's total production from Jan-Aug 2022 reaches to 579.52 MMT, an increase of 14% compare to the corresponding period of last year.

Coal India Limited ([#CIL](#)) has achieved 9% growth in production and 5% in offtake on YoY. CIL produced 46.22 MMT and dispatched 51.12 MMT during Aug 2022.

The Singareni Collieries Company Limited ([#SCCL](#)) registered negative growth of 18% both in Coal production and Dispatch decreases by 19.14%. SCCL produced 4.10 MMT and dispatched 4.03 MMT during Aug 2022.

Other (Private & Captive Miners) coal production stands at 8.28 MMT in Aug, 26% year on year increase.



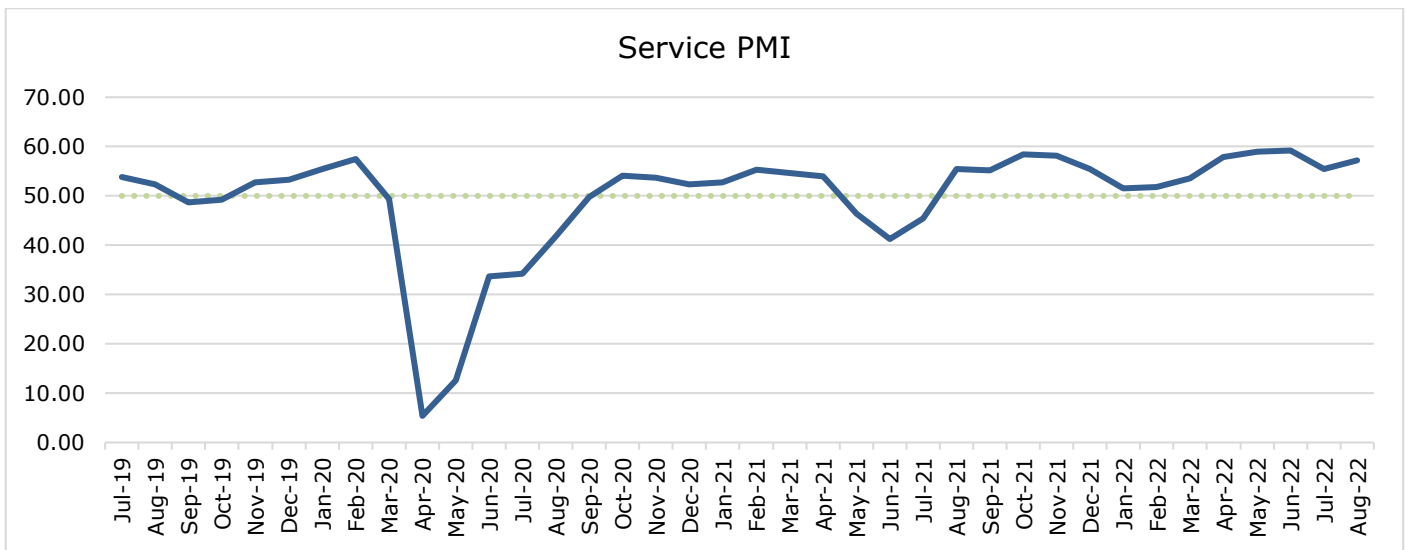
SERVICE PMI

From a four-month low of 55.5 in July, the S&P Global India Services PMI climbed to 57.2 in August 2022, above the market estimate of 55. Business confidence significantly increased, hitting its highest level since May 2018, and employment increased at the quickest rate in more than 14 years. With a greater increase in output and new orders, the industry has now had 13 straight months of growth.

In terms of input cost inflation, Consumer Services came out on top, but Transport, Information & Communication had the fastest increase in selling prices. Amidst continued improvements in demand and deliberate marketing, future-focused mood reached a more than four-year high.

Input price inflation decreased to an 11-month low in terms of prices. The inflation of output costs, meanwhile, was strong and largely consistent with that of July. In August, the service sector's finance and insurance sector showed the most promise, leading in terms of output and sales growth.

The S&P Global India Composite PMI Output Index, a measure of economic activity, increased from 56.6 in July to 58.2 in August, signalling a rapid rate of development. After slowing down in July, India's overall output growth picked up speed in August, as reported by both manufacturers and service providers.



Source: https://www.business-standard.com/article/news-cm/india-services-pmi-at-57-2-in-august-122090500282_1.html

Imports in August rose by 43% yearly

Imports of coal in India in the August month of the current year 2022 rises by 43% compared to last year. The imports stand at 22.63 MMT in August from the last year imports of 15.83 MMT. The monthly imports see a downturn of 9% amid monsoon season.

Total imports from January to August 2022 comes to 168 MMT, which is 10% higher than the last year's 153 MMT imports between the same months.

Thermal coal imports, which contributes the most in India's total coal imports surges to 66% yearly and come down to 16% on monthly basis. Thermal coal imports in the month of August totalled 15.58 MMT compared to last year's 9.4 MMT and last month's 18 MMT imports. The second largest contributor in India's total coal imports, coking coal, shown 12% growth year on year and 22% growth on monthly basis. The 4.93 MMT of coking coal imports came into India in the month of August.

India's Coal & Coke Import (Million Metric Tons)										
	Aug-22	YoY		MoM		YTD (Jan - Aug)				
		Aug-21	% Change	Jul-22	% Change	CY 2022	CY 2021	% Change	CY 2019 (Pre-Covid Level)	% Change
COKING COAL	4.925	4.379	12.47 %	4.040	21.91 %	35.705	37.386	(4.50)%	33.619	6.20 %
THERMAL COAL	15.575	9.402	65.66 %	18.522	(15.91)%	113.237	99.423	13.89 %	120.432	(5.97)%
ANTHRACITE	0.177	0.238	(25.63)%	0.097	82.47 %	1.772	1.339	32.34 %	1.485	19.33 %
PCI COAL	1.036	1.449	(28.50)%	1.127	(8.07)%	9.366	9.977	(6.12)%	9.048	3.51 %
MET COKE	0.199	0.167	19.16 %	0.307	(87.15)%	1.832	1.549	18.27 %	2.429	(24.58)%
PET COKE	0.720	0.192	275.00 %	0.792	(9.09)%	6.126	2.525	142.61 %	8.184	(25.15)%
TOTAL	22.63	15.83	43.00 %	24.89	(9.05)%	168.04	152.20	10.41 %	175.20	(4.09)%

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