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INTERNATIONAL COAL PRICE



API2

Closing at US\$ 143.50, Dec 2021 contract has lost significant value ahead of festival week. There were no much buying interest in physical market too. Last week, Dec 2021 contract was at \$146 and lost \$2.50 in this week. Dec 2021 contract has touched above \$260 on 5th Oct 2021 and low at \$112 on 30th Nov 2021.



Jan 2022 was also bearish in this week. Last week it was closed at \$ 151.40. This week it was closed at \$ 145, down by \$ 6 WoW.





South African Coal Prices (API4)

SA coal is facing competition with AUS coal in Asian market. Largest buyer of SA coal i.e. India, is now importing more and more AUS thermal coal due to price advantage. Prices were stable during the week and almost stable during week. Last week, Dec 2021 contact was closed at \$140.50, down by 2 USD WoW.



Petcoke

Prices of petcoke has dropped further in last week. Slow demand from Cement sector has pulled price further low. On seaborn trade side, US Fob price touches above 125 USD (for 6% TS) & current CFR India offers are at 170 for US Petcoke. Discount on Saudi Petcoke has widen further. Offer for Saudi Arabia origin petcoke has been offered at approx 140 USD.

On domestic front, Nayara Energy has cut price by INR 4150 pmt and IOCL has reduced price by INR 2500 in last week of Nov 2021. RIL also reduced price by INR 5101 pmt wef from 01-Dec-2021.

Australian High Ash

Demand for AUS 5500 NAR had good demand from India and other Asian market in last week. Offers are jump to again three digit after staying in 2 digits for 3-4 week. Offer are at \$103-105 up by \$10 WoW. There are few offer are in market for off specs from Australia mainly 5100 GAR at \$83-85 pmt FOB

Indonesian Coal

Indonesian coal prices was stable during the week. Price for high CV coal has moved up. Same time low CV coal is under pressure and price were down in this week.



The futures(Dec-21) contract was stable during the week. ICI 4 was all-time high on 19th October, around \$ 152. This week it was closed at \$ 67.45.



US Coal

Price for US coal is moved further up in last week. Demand from European, Upward movement in GAS price and supply tightness from USA have pulled price up.

Supply of US origin NAPP & ILB is very tight due to good demand from domestic market. No offers for US coal into India market. Traders who has the position are expecting price for NAPP at USD 190 CFR WCI based on 6900 NAR.

Coking Coal

Coking Coal prices were again moving up. Current offers are at 355 USD pmt for PHCC and 303 USD pmt for Second tier coking coal (Both on FOB terms). PHCC has touched its peak at USD 415 FOB in last week of Sep 2021.



Imported coal price in stock and sale had mixed affect during last week. US coal price gained a lot due to low inventory and tight supply from international trader. There is limited supply for US coal in coming days. Our sources indicates that there no future supply available for replace inventory. "Price go up in coming days" they added. But we are expecting drop in retail price of Indonesian Coal due to correction international coal price. High imports during Oct and Nov has increase inventory at port level.

Indonesian coal price went down by INR 200 to INR 300 pmt for various grade of Coal in last week. Currently offers at INR 5600 pmt (Taxes Extra) for 3400 GAR coal, 7500 for 4200 GAR and 10000 for 5000 GAR.

| Grade | Price pmt / 00-50 MM / Ex-Plot Port | | | | | | | | | | |
|---|--|-----------|---------|------------------|-------------------|--------------|-----------|----------|--|--|--|
| Grade | | 25-Dec-21 | | 18-Dec-21 | Change | ange 25-Nov- | | Change | | | |
| | _ | US Or | rigin (| Coal from Tuna | / Kandla (V | WCI | () | | | | |
| NAPP | ₹ | 16,400.00 | ₹ | 16,400.00 | 0.00 % | ₹ | 16,200.00 | 1.23 % | | | |
| ILB | ₹ | 13,500.00 | ₹ | 14,300.00 | (5.59)% | ₹ | 13,700.00 | (1.46)% | | | |
| Indonesian Origin Coal from Tuna / Kandla (WCI) | | | | | | | | | | | |
| 5000 GAR | ₹ | 9,500.00 | ₹ | 10,100.00 | (5.94)% | ₹ | 10,700.00 | (11.21)% | | | |
| 4200 GAR | ₹ | 7,700.00 | ₹ | 7,700.00 | 0.00 % | ₹ | 8,750.00 | (12.00)% | | | |
| 3800 GAR | ₹ | 6,600.00 | ₹ | 7,200.00 | (8.33)% | ₹ | 7,900.00 | (16.46)% | | | |
| 3400 GAR | ₹ | 5,400.00 | ₹ | 5,500.00 | (1.82)% | ₹ | 6,350.00 | (14.96)% | | | |
| | _ | Indone | sian | Origin Coal froi | <u>m Navlakhi</u> | (W | CI) | | | | |
| 5000 GAR | ₹ | 9,900.00 | ₹ | 10,500.00 | (5.71)% | ₹ | 11,000.00 | (10.00)% | | | |
| 4200 GAR | ₹ | 7,600.00 | ₹ | 7,900.00 | (3.80)% | ₹ | 8,700.00 | (12.64)% | | | |
| 3800 GAR | ₹ | 6,700.00 | ₹ | 7,200.00 | (6.94)% | ₹ | 8,000.00 | (16.25)% | | | |
| 3400 GAR | ₹ | 5,300.00 | ₹ | 5,600.00 | (5.36)% | ₹ | 6,600.00 | (19.70)% | | | |
| | South African Origin Semi Anthracite from Kandla (WCI) | | | | | | | | | | |
| 5300 NAR | ₹ | 11,000.00 | ₹ | 10,800.00 | 1.85 % | ₹ | 10,800.00 | 1.85 % | | | |
| | | Australia | n Orig | gin Coal from T | <u>una / Kand</u> | la (| WCI) | | | | |
| 5500 NAR | ₹ | 11,000.00 | ₹ | 11,500.00 | (4.35)% | ₹ | 11,500.00 | (4.35)% | | | |

| Grade / | | Pri | ce pr | nt / Screened Pla | ant / Ex-Plot | Scre | eening Plant | | | |
|------------|----------|------------|-----------|-------------------|---------------|-----------|--------------|----------|--|--|
| Sized | | 25-Dec-21 | 18-Dec-21 | | Change | 25-Nov-21 | | Change | | |
| | | | | 3400 GAR | | | | | | |
| 00 - 06 MM | ₹ | 5,600.00 | ₹ | 5,800.00 | (3.45)% | ₹ | 6,800.00 | (17.65)% | | |
| 06 - 20 MM | ₹ | 6,900.00 | ₹ | 7,100.00 | (2.82)% | ₹ | 8,000.00 | (13.75)% | | |
| 20 - 50 MM | ₹ | 7,100.00 | ₹ | 7,300.00 | (2.74)% | ₹ | 8,500.00 | (16.47)% | | |
| | 4200 GAR | | | | | | | | | |
| 00 - 06 MM | ₹ | 7,700.00 | ₹ | 7,700.00 | 0.00 % | ₹ | 8,500.00 | (9.41)% | | |
| 06 - 20 MM | ₹ | 8,800.00 | ₹ | 8,900.00 | (1.12)% | ₹ | 10,000.00 | (12.00)% | | |
| 20 - 50 MM | ₹ | 9,100.00 | ₹ | 9,200.00 | (1.09)% | ₹ | 10,500.00 | (13.33)% | | |
| | | | | 5000 GAR | | | | | | |
| 00 - 06 MM | ₹ | 7,000.00 | ₹ | 7,200.00 | (2.78)% | ₹ | 9,000.00 | (22.22)% | | |
| 06 - 20 MM | ₹ | 12,800.00 | ₹ | 12,800.00 | 0.00 % | ₹ | 13,400.00 | (4.48)% | | |
| 20 - 50 MM | ₹ | 13,500.00 | ₹ | 13,500.00 | 0.00 % | ₹ | 13,800.00 | (2.17)% | | |
| | | South Afri | can (| Origin Semi Ant | thracite / J | amr | nagar | | | |
| 00 - 03 MM | ₹ | 9,500.00 | ₹ | 9,500.00 | 0.00 % | ₹ | 11,000.00 | (13.64)% | | |



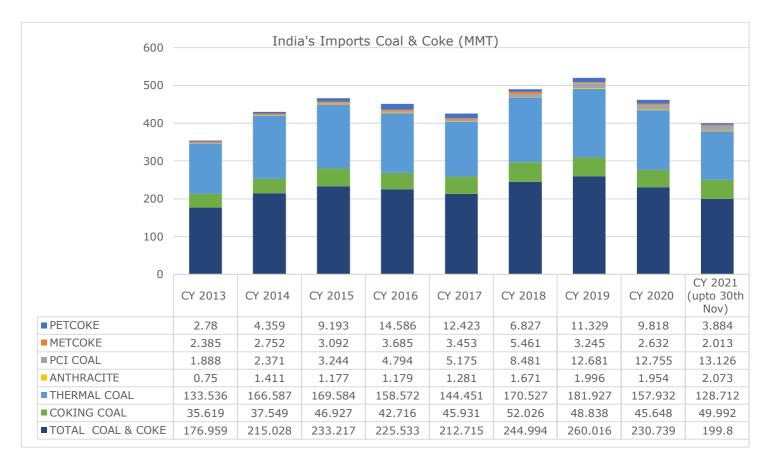
TOTAL IMPORT OF COAL AND COKE BY INDIA

India's total Import of Coal & Coke is down by 27% YoY during Nov 2021.

India's import of Coal & Coke stood at 16.22 MMT, down by 27% on YoY basis and 6% on MoM basis. India has imported 17.31 MMT of Coal & Coke in Oct 2021 and 22.31 MMT in Nov 2020.

Total imports during Jan-Nov 2021 stands at 199.8 MMT, down by 3% compare to CY 2020.

| India's Imports Coal & Coke (MMT) | | | | | | | | | | |
|-----------------------------------|--------|------------|----------|--------|----------|---------------|------------|----------|--|--|
| | | ΥΟΥ | | I | мом | YTD (Jan-Nov) | | | | |
| | Nov-21 | Nov- 20 | % Change | Oct-21 | % Change | CY 2021 | CY 2020 | % Change | | |
| COKING COAL | 5.07 | 4.46 | 13.74% | 4.02 | 26.04% | 49.99 | 40.08 | 24.73% | | |
| THERMAL COAL | 9.2 | 15.39 | (40.26)% | 11.07 | (16.92)% | 128.71 | 141.81 | (9.24)% | | |
| ANTHRACITE | 0.15 | 0.29 | (47.34)% | 0.36 | (58.00)% | 2.07 | 1.8 | 15.14% | | |
| PCI COAL | 1.09 | 1.05 | 3.79% | 1.26 | (13.64)% | 13.13 | 11.13 | 17.99% | | |
| МЕТ СОКЕ | 0.14 | 0.4 | (65.86)% | 0.18 | (23.11)% | 2.01 | 2.34 | (13.94)% | | |
| PET COKE | 0.58 | 0.72 | (19.50)% | 0.41 | 40.15% | 3.88 | 9.25 | (57.99)% | | |
| TOTAL | 16.22 | 22.31 | (27.29)% | 17.31 | (6.26)% | 199.8 | 206.4 | (3.20)% | | |





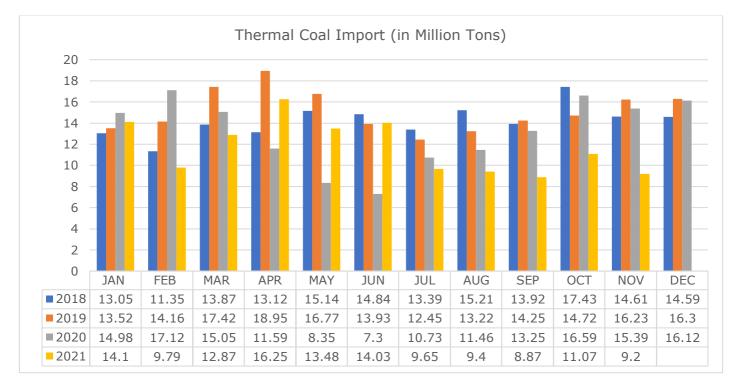
India's Thermal Coal Import is down by 40% YoY during Nov 2021.

India's import of Thermal Coal stood at 91,96,778 MT, down by 40% on YoY basis and 17% on MoM basis. India has imported 1,10,70,139 MT of Coal & Coke in Oct 2021 and 1,53,94,554 MT in Nov 2020.

Indonesia being the highest importing country for India, with imports of 48,59,972 MT during Nov-21.

Total imports during Jan-Nov 2021 stands at 12,87,11,785 MT, down by 9% compare to CY 2020.

| India's Thermal Coal Import (Origin Wise) | | | | | | | | | | | |
|---|-----------|-------------|-------------|-------------|-------------|---------------|--------------|-------------|--|--|--|
| | | YO | Y | МО | М | YTD (Jan-Nov) | | | | | |
| | Nov-21 | Nov-20 | % Change | Oct-21 | % Change | CY 2021 | CY 2020 | % Change | | | |
| AUSTRALIA | 20,24,944 | 11,75,288 | 72.29% | 26,96,363 | (24.90)% | 2,12,27,581 | 51,23,554 | 314.31% | | | |
| COLOMBIA | | | | | | | 37,82,048 | | | | |
| INDONESIA | 48,59,972 | 97,55,088 | (50.18)% | 53,78,977 | (9.65)% | 6,81,30,994 | 8,75,05,790 | (22.14)% | | | |
| KAZAKISTAN | | | | | | 6,51,491 | 2,90,834 | 124.01% | | | |
| MOZAMBIQUE | 2,18,589 | 2,01,264 | 8.61% | 2,00,231 | 9.17% | 26,83,697 | 21,95,253 | 22.25% | | | |
| PHILIPPINES | | 50,000 | | | | | ,50,000 | | | | |
| RUSSIA | | 82,532 | | 1,10,450 | | 14,36,872 | 24,03,934 | (40.23)% | | | |
| SOUTH AFRICA | 11,54,044 | 35,14,868 | (67.17)% | 19,92,143 | (42.07)% | 2,35,02,316 | 3,37,96,860 | (30.46)% | | | |
| TANZANIA | 32,556 | | | | | ,32,556 | | | | | |
| USA | 9,06,673 | 6,15,514 | 47.30% | 6,91,975 | 31.03% | 1,10,46,278 | 66,59,539 | 65.87% | | | |
| TOTAL | 91,96,778 | 1,53,94,554 | (40.26)% | 1,10,70,139 | (16.92)% | 12,87,11,785 | 14,18,07,812 | (9.24)% | | | |





| | | India's | Non Coking Co | al Impor | t (Metric Tons |) | | |
|--------------|--------------|---------|---------------|----------|----------------|--------|--------------------------------|--------|
| | CY 2018 | | CY 2019 | | CY 2020 | | CY 2021 (up to 31st Oct) | |
| AUSTRALIA | 48,93,029 | 2.87% | 37,13,663 | 2.04% | 70,12,588 | 4.44% | 2,12,27,581 | 16.49% |
| BHUTAN | | | 449 | | | | | |
| COLOMBIA | 4,97,035 | 0.29% | 6,72,212 | 0.37% | 37,82,048 | 2.39% | | |
| INDONESIA | 10,72,12,635 | 62.87% | 12,09,66,096 | 66.55% | 9,66,24,214 | 61.18% | 6,81,30,994 | 52.93% |
| KAZAKISTAN | | | | | 4,50,784 | 0.29% | 6,51,491 | 0.51% |
| MOZAMBIQUE | 50,52,348 | 2.96% | 28,51,799 | 1.57% | 22,48,249 | 1.42% | 26,83,697 | 2.09% |
| NEW ZEALAND | 51,896 | 0.03% | | | | | | |
| PHILIPPINES | 55,000 | 0.03% | 54,550 | 0.03% | 50,000 | 0.03% | | |
| RUSSIA | 19,90,711 | 1.17% | 28,15,945 | 1.55% | 24,76,631 | 1.57% | 14,36,872 | 1.12% |
| SOUTH AFRICA | 3,83,08,473 | 22.46% | 4,20,78,331 | 23.15% | 3,77,72,282 | 23.92% | 2,35,02,316 | 18.26% |
| TANZANIA | | | | | | | 32,556 | 0.03% |
| USA | 1,24,70,001 | 7.31% | 86,08,577 | 4.74% | 75,15,138 | 4.76% | 1,10,46,278 | 8.58% |
| TOTAL | 17,05,31,129 | | 18,17,61,622 | | 15,79,31,934 | | 12,87,11,785 | |



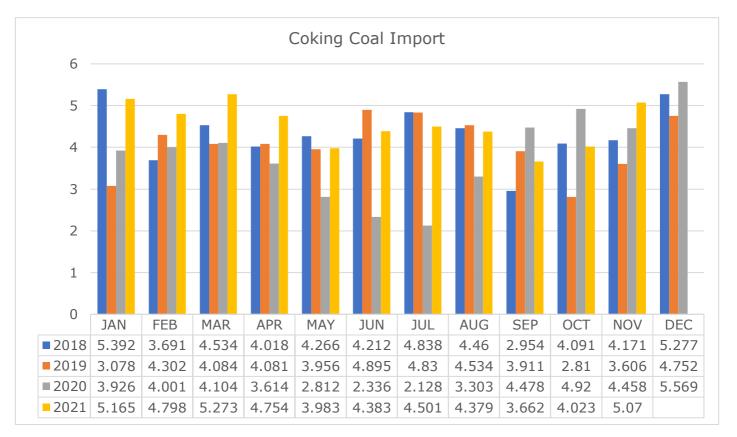
COKING COAL IMPORT

India's Coking Coal Import is up by 14% YoY during Nov 2021.

India's import of Coking Coal stood at 50,70,442 MT, up by 14% on YoY basis and 26% on MoM basis. India has imported 40,23,189 MT of Coal & Coke in Oct 2021 and 44,57,989 MT in Nov 2020.

Australia being the highest importing country for India, with imports of 44,78,259 MT during Nov-21. Total imports during Jan-Nov 2021 stands at 4,99,91,948 MT, up by 25% compare to CY 2020.

| India's Coking Coal Import (Origin Wise) | | | | | | | | | | |
|--|-----------|-----------|-------------|-----------|-------------|---------------|-------------|-------------|--|--|
| | N 04 | YO | Y | МО | м | YTD (Jan-Nov) | | | | |
| | Nov-21 | Nov-20 | % Change | Oct-21 | % Change | CY 2021 | CY 2020 | % Change | | |
| AUSTRALIA | 44,78,259 | 32,03,570 | 39.79% | 33,77,405 | 32.59% | 4,19,41,142 | 2,89,92,770 | 44.66% | | |
| CANADA | 3,30,022 | 3,94,618 | (16.37)% | 1,66,707 | 97.97% | 22,04,933 | 31,59,403 | (30.21)% | | |
| INDONESIA | 79,175 | 2,10,546 | (62.40)% | 79,474 | (0.38)% | 11,39,081 | 15,52,391 | (26.62)% | | |
| MOZAMBIQUE | 76,176 | 1,78,614 | (57.35)% | 1,16,888 | (34.83)% | 14,90,652 | 16,49,974 | (9.66)% | | |
| NEW ZEALAND | | 50,787 | | | | 1,44,501 | 1,83,487 | (21.25)% | | |
| RUSSIA | | 73,900 | | 87,991 | | 2,11,991 | 7,69,231 | (72.44)% | | |
| USA | 1,06,810 | 3,45,953 | (69.13)% | 1,94,724 | (45.15)% | 28,59,648 | 37,71,975 | (24.19)% | | |
| TOTAL | 50,70,442 | 44,57,989 | 13.74% | 40,23,189 | 26.03% | 4,99,91,948 | 4,00,79,231 | 24.73% | | |





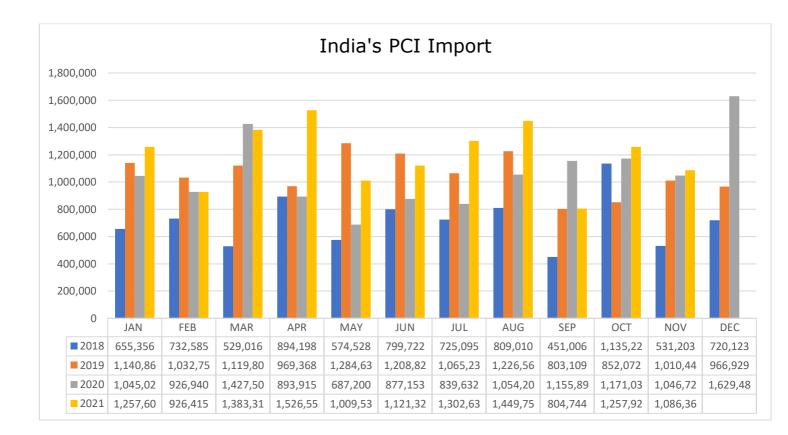
India's PCI Import is up by 4% YoY during Nov 2021.

India's import of PCI stood at 10,86,368 MT, up by 4% on YoY basis and down by 14% on MoM basis. India has imported 12,57,929 MT of Coal & Coke in Oct 2021 and 10,46,729 MT in Nov 2020.

Australia being the highest importing country for India, with imports of 7,87,793 MT during Nov-21.

Total imports during Jan-Nov 2021 stands at 1,31,26,182 MT, up by 18% compare to CY 2020.

| India's PCI Import (Metric Tons) | | | | | | | | | | | |
|----------------------------------|-----------|-----------|-----------------------|-----------|----------|---------------|-------------|-------------|--|--|--|
| | | YO | Y | м | ом | YTD (Jan-Nov) | | | | | |
| | Nov-21 | Nov-20 | Nov-20 % Oct-21 % Cha | | % Change | CY 2021 | CY 2020 | % Change | | | |
| AUSTRALIA | 7,87,793 | 6,08,287 | 29.51% | ,992,852 | (20.65)% | 97,58,155 | 74,82,793 | 30.41% | | | |
| CANADA | | 12,098 | | | | | 1,73,016 | | | | |
| RUSSIA | 2,98,575 | 4,26,344 | (29.97)% | 2,65,077 | 12.64% | 33,68,027 | 34,69,422 | (2.92)% | | | |
| TOTAL | 10,86,368 | 10,46,729 | 3.79% | 12,57,929 | (13.64)% | 1,31,26,182 | 1,11,25,231 | 17.99% | | | |







US Coal | Indonesian Coal | South African Coal | Anthracite | Coking Coal | Screened Coal | Met Coke |

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