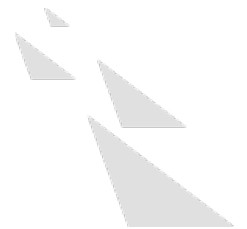




IMAN Report

India's Import – Coal & Coke

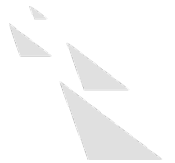
Jan 2020





Section - 1

India – Total Imports Overview



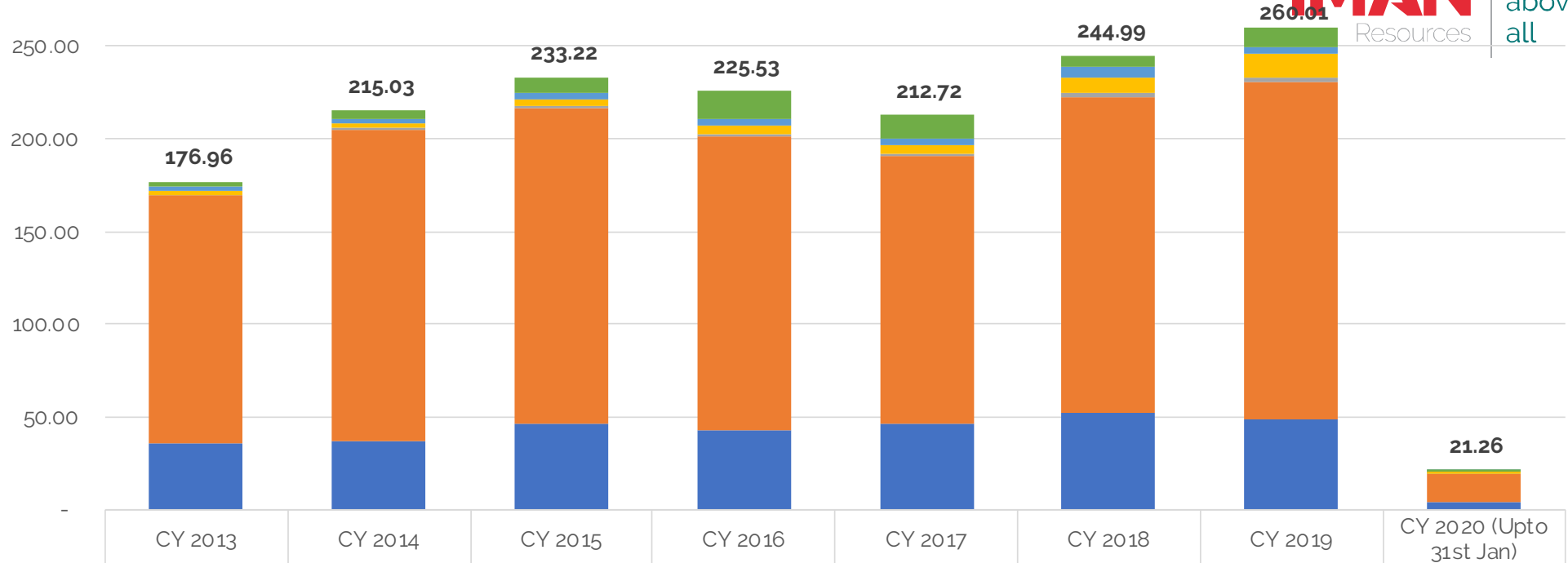
India's Coal and Coke Imports

Highlights



1. After a record year of imports in 2019 which saw new highs in thermal coal imports and overall solid fuel imports, Jan 2020 stays with the growth trend with strong import growth in thermal and coking coal imports.
2. However, thermal coal imports for Jan 2020 are lower than the import levels for Nov and Dec 2019.
3. India's coal production after severe disruption in Sep and Oct 2019 due to an extended monsoon has bounced back strongly. Jan 2020 saw the second highest monthly coal production ever in the country's history and the strong domestic production is likely to continue for the months of February and March 2020 as well.
4. With demand for coal in Europe is reducing, Jan 2020 saw the emergence of supply from Russia and Colombia. South African coal despite the high prices managed to increase its year-on-year volume but Indonesian coal lost some market share.
5. While Coal India is building stocks at both the power plants and pit heads, there are no immediate coal supply constraints visible. There is also a visible pick up in thermal power generation and with the summer approaching, we can expect improved consumption demand for coal.
6. Basis of vessel loading information, a lot of US origin thermal coal will reach to Indian sources in Mar and April 2020.

India's Imports – Coal & Coke (MMT)



	CY 2013	CY 2014	CY 2015	CY 2016	CY 2017	CY 2018	CY 2019	CY 2020 (Upto 31st Jan)
PET COKE	2.78	4.36	9.19	14.59	12.42	6.83	11.33	0.89
MET COKE	2.39	2.75	3.09	3.69	3.45	5.46	3.25	0.30
PCI COAL	1.89	2.37	3.24	4.79	5.18	8.48	12.68	1.01
ANTHRACITE	0.75	1.41	1.18	1.18	1.28	1.67	2.00	0.12
THERMAL COAL	133.54	166.59	169.58	158.57	144.45	170.53	181.93	15.02
COKING COAL	35.62	37.55	46.93	42.72	45.93	52.03	48.84	3.91
Total Coal & COKE	176.96	215.03	233.22	225.53	212.72	244.99	260.01	21.26

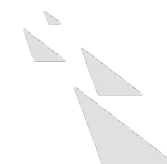
- India's import of fuels continues to grow after 2 years continuous fall in CY 2016 and CY2017

India's Imports – Coal & Coke (MoM)



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

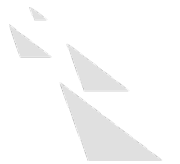
	Jan-20	Jan-19	% Change	CY 2020	CY 2019	% Change
COKING COAL	3.91	3.08	27.16 %	3.91	3.08	27.16 %
THERMAL COAL	15.02	13.52	11.11 %	15.02	13.52	11.11 %
ANTHRACITE	0.12	0.22	(43.67)%	0.12	0.22	(43.67)%
PCI COAL	1.01	1.14	(11.38)%	1.01	1.14	(11.38)%
MET COKE	0.30	0.43	(28.51)%	0.30	0.43	(28.51)%
PET COKE	0.89	1.11	(19.65)%	0.89	1.11	(19.65)%
TOTAL	21.26	19.49	9.10 %	21.26	19.49	9.10 %



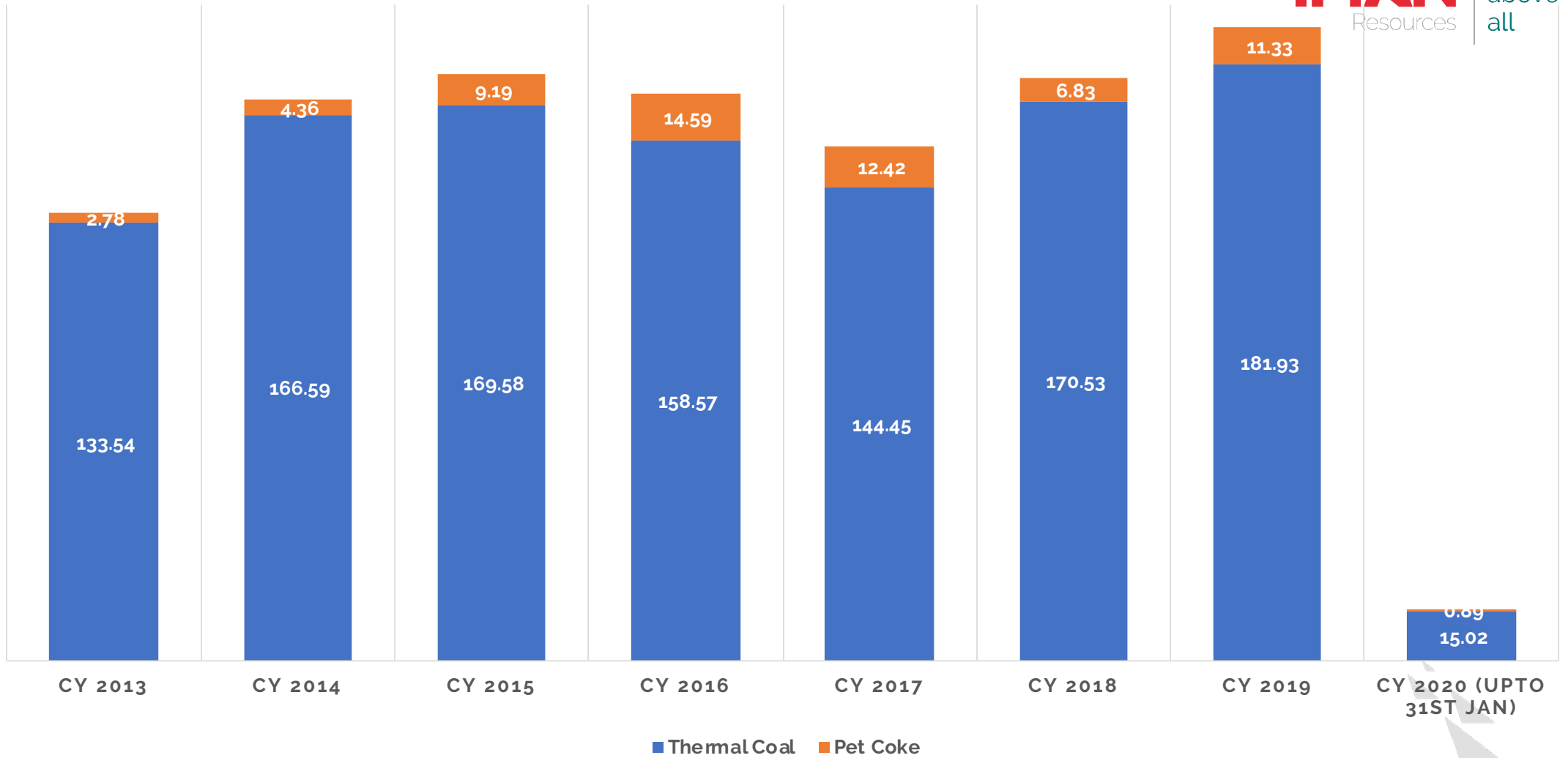


Section - 2

Solid Fuels - Imports Overview



India's Solid Fuel Imports (MMT)



India's Thermal Coal Imports (MoM)

India's Thermal Import (Metric Tons)						
	Jan-20	Jan-19	% Change	CY 2020	CY 2019	% Change
AUSTRALIA	418,705	282,723	48.10 %	418,705	282,723	48.10 %
COLOMBIA	356,899			356,899		
INDONESIA	9,140,634	9,527,268	(4.06)%	9,140,634	9,527,268	(4.06)%
MOZAMBIQUE	296,620	327,653	(9.47)%	296,620	327,653	(9.47)%
RUSSIA	775,202	76,534	912.89 %	775,202	76,534	912.89 %
SOUTH AFRICA	3,723,874	2,931,732	27.02 %	3,723,874	2,931,732	27.02 %
USA	310,144	374,176	(17.11)%	310,144	374,176	(17.11)%
TOTAL	15,022,078	13,520,086	11.11 %	15,022,078	13,520,086	11.11 %

India's Thermal Coal Imports (Dec 2019)

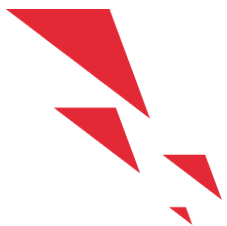
Importing Port with Coal Origin



Port	AUSTRALIA	COLOMBIA	INDONESIA	MOZAMBIQUE	RUSSIA	SOUTH AFRICA	USA	Grand Total
BEDI						72,202		72,202
BHAVNAGAR			26,300	55,000		57,261		138,561
DAHANU			176,297					176,297
DAHEJ			184,784			134,076		318,860
DHAMRA						377,512		377,512
DHARAMTAR			41,500					41,500
ENNORE			726,232					726,232
GANGAVARAM	183,054		251,160			894,151		1,328,365
GOPALPUR						88,000		88,000
HALDIA / KOLKATA			59,947			447,881		507,828
HAZIRA / MAGDALLA / SURAT			815,751		75,483	92,141		983,375
JAIGARH		186,909	15,000	164,620				366,529
KAKINADA						110,624		110,624
KANDLA / Tuna			362,786				110,098	472,884
KARAIKAL			397,097					397,097
KRISHNAPATNAM	76,896		548,277	77,000	75,027	768,840	156,203	1,702,243
MANGALORE	79,265		120,020			54,608		253,893
MORMUGAO			35,000		76,092	82,496		193,588
MULDWARKA						53,750		53,750
MUMBAI			231,301					231,301
MUNDRA		169,990	2,265,591		165,000		43,843	2,644,424
NAVLAKHI			508,526		52,300			560,826
OKHA						53,836		53,836
PARADIP			425,183			242,940		668,123
PIPAVAV			60,500					60,500
REVDANDA			20,000					20,000
SALAYA			321,522					321,522
SANGHI			109,763					109,763
TUTICORIN			686,813			25,000		711,813
VIZAG	79,490		751,284		331,300	168,556		1,330,630
Grand Total	418,705	356,899	9,140,634	296,620	775,202	3,723,874	310,144	15,022,078

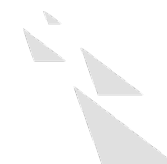
India's Pet Coke Imports (MoM)

India's Pet Coke Import (Metric Tons)						
	Jan-20	Jan-19	% Change	CY 2020	CY 2019	% Change
USA	555,285	543,304	2.21 %	555,285	543,304	2.21 %
SAUDI ARABIA	216,299	293,535	(26.31)%	216,299	293,535	(26.31)%
CHINA	20,015	84,475	(76.31)%	20,015	84,475	(76.31)%
OMAN	9,000	101,910	(91.17)%	9,000	101,910	(91.17)%
CANADA						
KUWAIT		48,191			48,191	
INDONESIA		16,838			16,838	
Other	89,756	19,865	351.82 %	89,756	19,865	351.82 %
TOTAL	890,355	1,108,118	(19.65)%	890,355	1,108,118	(19.65)%



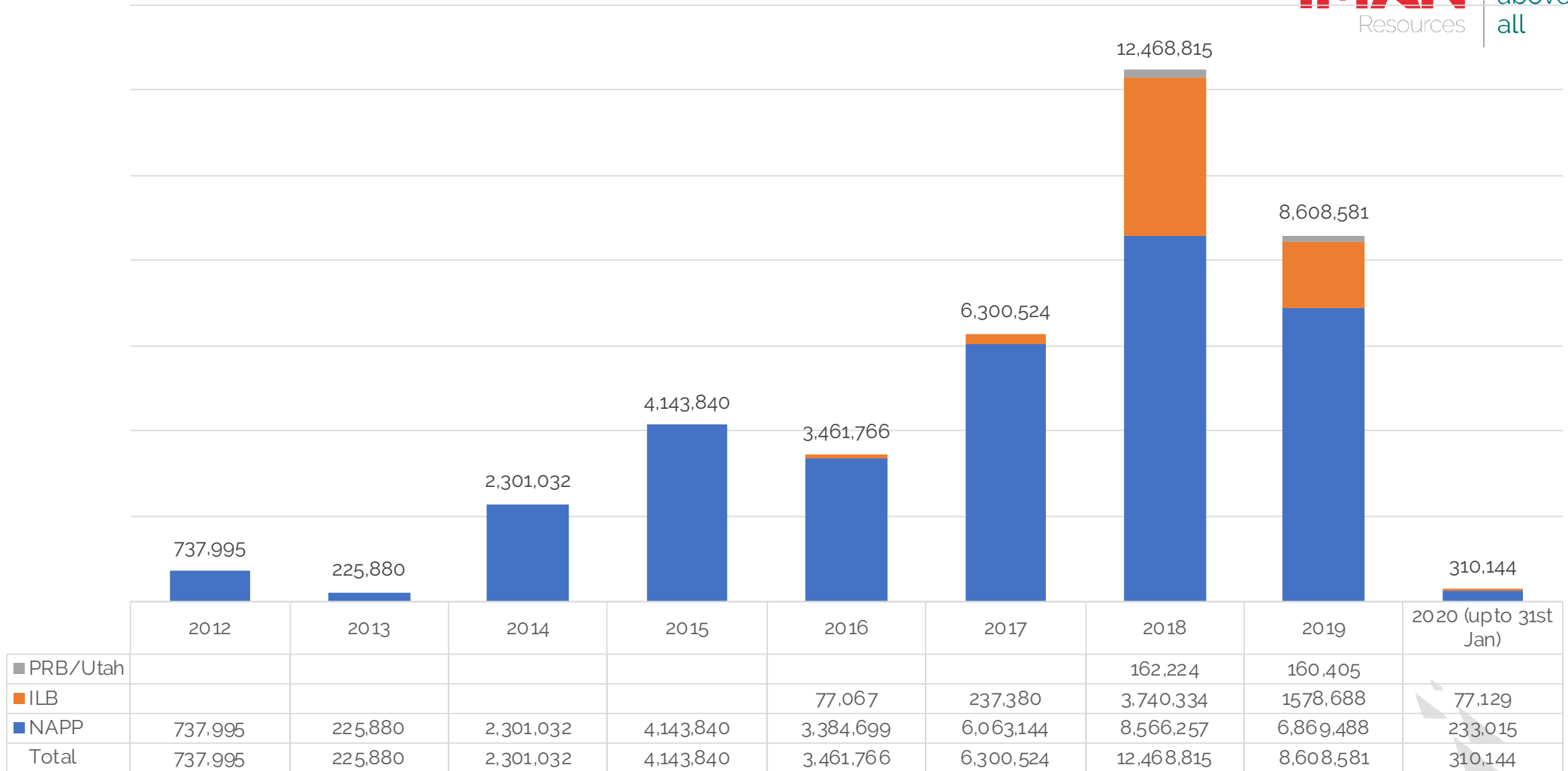
Section - 3

US Thermal Coal - Imports Overview



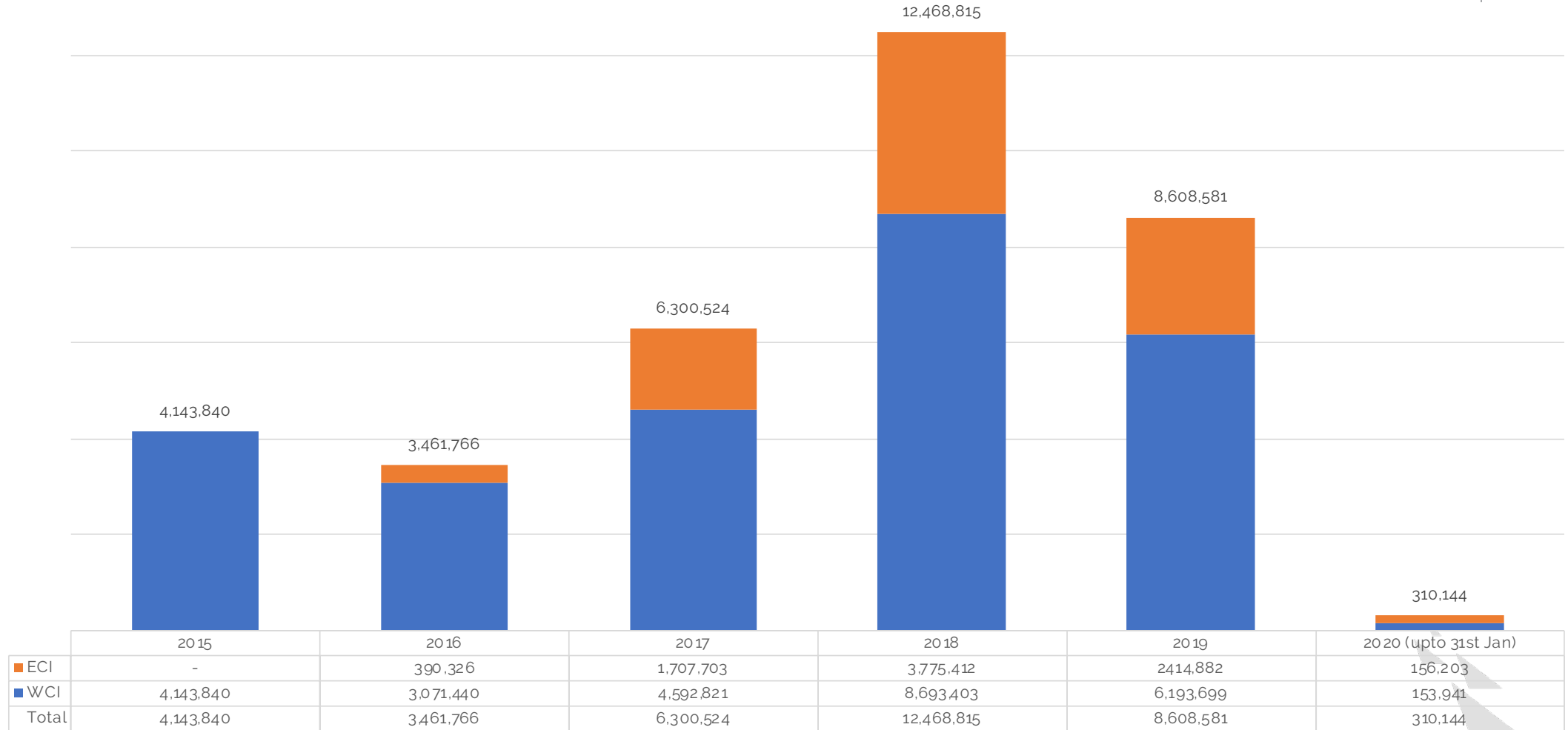
US Thermal Coal Imports – Quality Wise

(Data based on Arrival of Vessels at Discharge port / in MT)



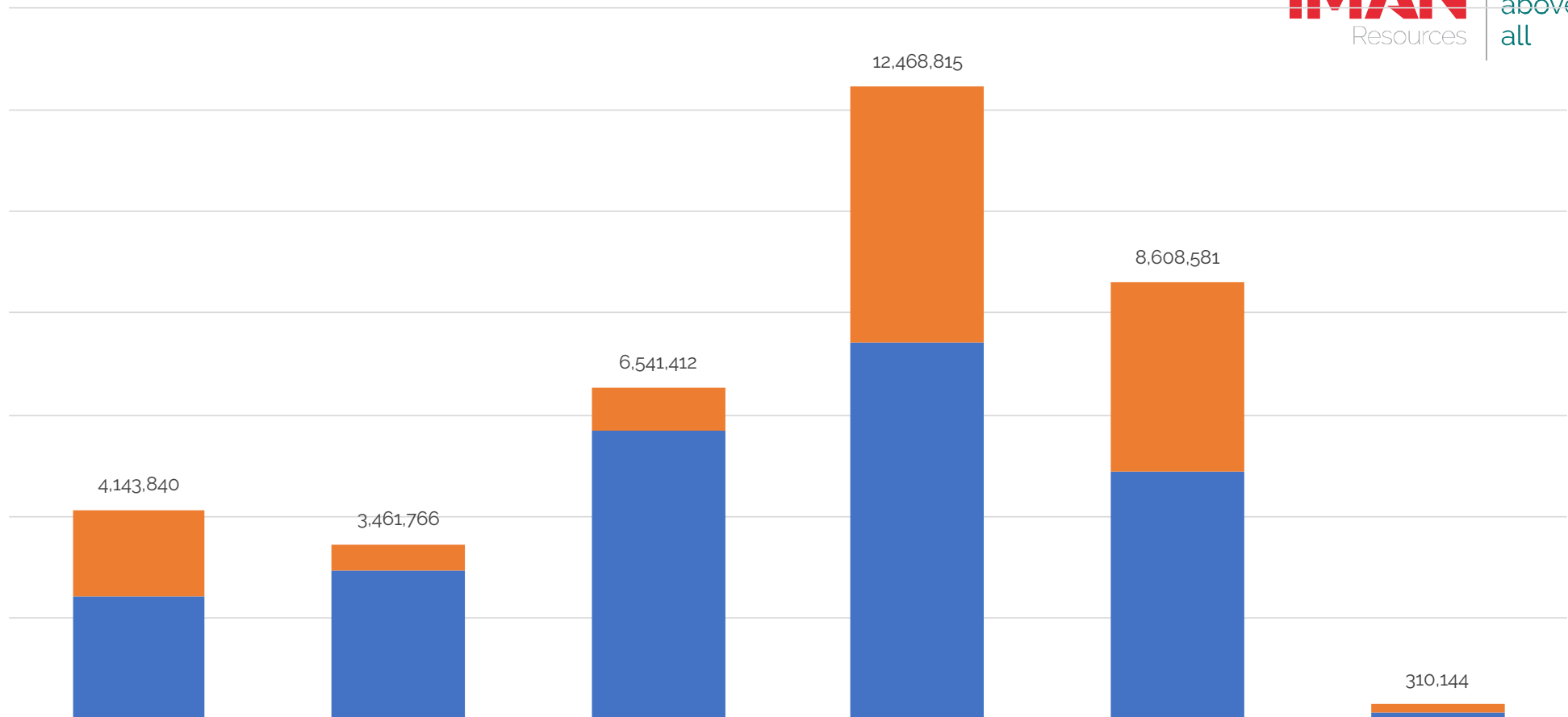
US Thermal Coal Imports – ECI/WCI Wise

(Data based on Arrival of Vessels at Discharge port / in MT)



US Thermal Coal Imports – Segment Wise

(Data based on Arrival of Vessels at Discharge port / in MT)



	2015	2016	2017	2018	2019	2020 (upto 31st Jan)
End Users	1,696,725	516,014	871,747	5,028,271	3,739,836	156,203
Traders	2,447,115	2,945,752	5,669,665	7,440,543	4,868,745	153,941
Total	4,143,840	3,461,766	6,541,412	12,468,815	8,608,581	310,144

US Thermal Coal Imports (by Consumer)

(Data based on Arrival of Vessels at Discharge port / in MTs)



	2018	2019	2020
Cement	4,185,084	3,454,578	156,203
SHREE CEMENT LIMITED	1,387,895	434,262	
ULTRATECH CEMENT LIMITED	939,531	1,438,771	
THE INDIA CEMENTS LIMITED	734,173	660,694	77,699
OTHER	1,123,485	920,851	78,504
Power	843,187	285,258	
VEDANTA LIMITED	407,694	285,258	
NAYARA ENERGY	162,224		
TATA POWER	151,634		
JINDAL STEEL & POWER LIMITED	121,635		
Traders	7,440,543	4,868,745	153,941



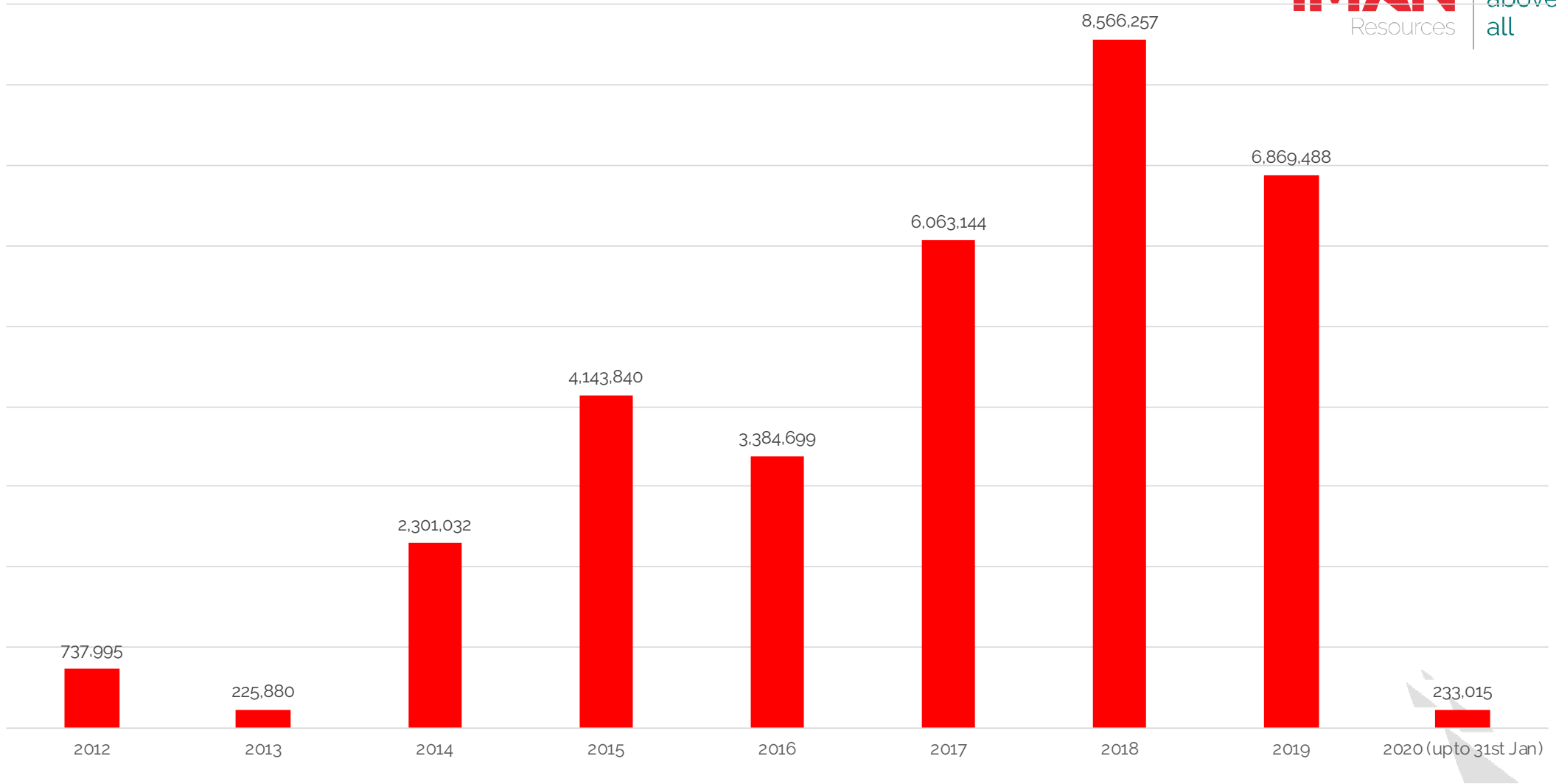
Section - 4

US NAPP Coal - Imports Overview



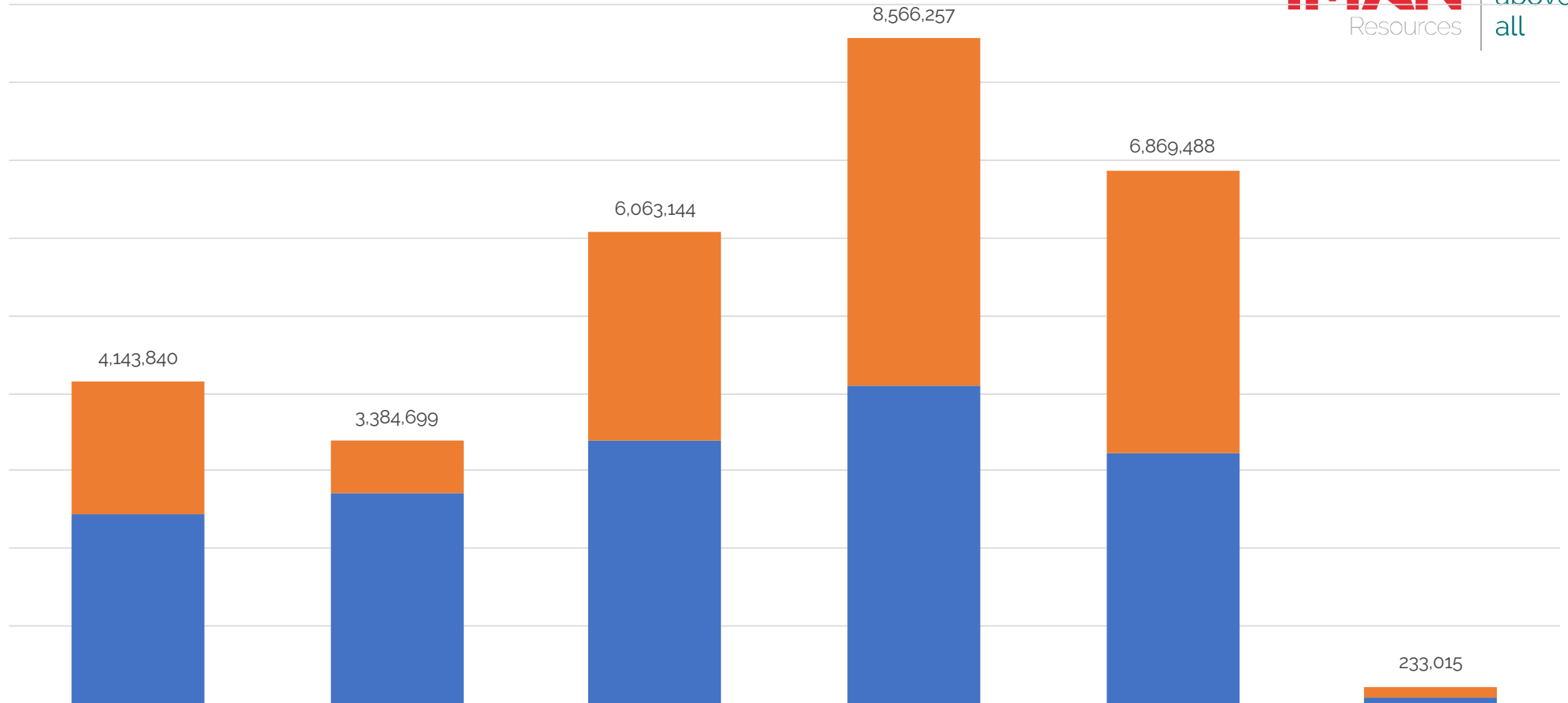
Total NAPP Coal Imports to India

(Data based on Arrival of Vessels at Discharge port / in MT)



NAPP Coal / Retail vs Industrial Sales

(Data based on Arrival of Vessels at Discharge port / in MT)

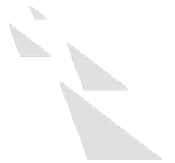


	2015	2016	2017	2018	2019	2020 (upto 31st Jan)
Industry	1,701,074	666,345	2,674,872	4,459,602	3,634,919	156,203
Retail	2,442,766	2,718,354	3,388,272	4,106,655	3,234,569	76,812
Total	4,143,840	3,384,699	6,063,144	8,566,257	6,869,488	233,015



Section - 5

Coking Coal - Imports Overview



India's Coking Coal Imports (MoM)

India's Coking Coal Import (Metric Tons)

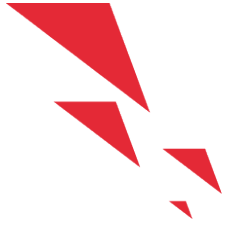
	Jan-20	Jan-19	% Change	CY 2020	CY 2019	% Change
AUSTRALIA	2,770,885	2,203,856	25.73 %	2,770,885	2,203,856	25.73 %
CANADA	310,445	359,383	(13.62)%	310,445	359,383	(13.62)%
INDONESIA	265,520	30,250	777.75 %	265,520	30,250	777.75 %
MOZAMBIQUE	116,035	113,515	2.22 %	116,035	113,515	2.22 %
NEW ZEALAND		56,012			56,012	
RUSSIA	165,220	33,000	400.67 %	165,220	33,000	400.67 %
USA	285,400	281,896	1.24 %	285,400	281,896	1.24 %
TOTAL	3,913,505	3,077,911	27.15 %	3,913,505	3,077,911	27.15 %

India's Coking Coal Imports (Jan 2020)

Importing Port with Coal Origin

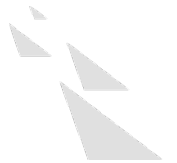


Port	AUSTRALIA	CANADA	INDONESIA	MOZAMBIQUE	NEW ZEALAND	USA	Total
DHAMRA	378,469		178,300			81,000	637,769
ENNORE					17,000		17,000
GANGAVARAM	395,932			38,279			434,211
GOA						105,400	105,400
GOPALPUR					16,000		16,000
HALDIA / KOLKATA	396,968		58,220	47,347	20,000	25,000	547,535
JAIGARH	54,835	84,224					139,059
KARAIKAL	53,593						53,593
KRISHNAPATNAM	109,410						109,410
MORMUGAO	305,219	104,617			82,642		492,478
MUNDRA	227,321						227,321
PARADIP	613,651	77,170	29,000	15,000	29,578	24,000	788,399
VIZAG	235,487	44,434		15,409		50,000	345,330
Total	2,770,885	310,445	265,520	116,035	165,220	285,400	3,913,505



Section - 6

PCI - Imports Overview



India's PCI Imports (MoM)

India's PCI Import (Metric Tons)

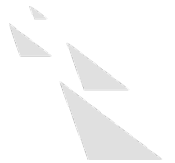
	Jan-20	Jan-19	% Change	CY 2020	CY 2019	% Change
AUSTRALIA	732,943	904,901	(19.00)%	732,943	904,901	(19.00)%
CANADA	34,495	32,820	5.11 %	34,495	32,820	5.11 %
RUSSIA	243,485	203,145	19.86 %	243,485	203,145	19.86 %
TOTAL	1,010,923	1,140,866	(11.39)%	1,010,923	1,140,866	(11.39)%





Section - 7

Anthracite - Imports Overview

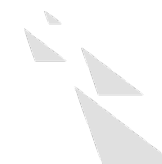


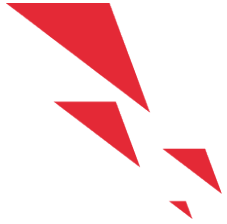
India's Anthracite Imports (MoM)



India's Anthracite Import (Metric Tons)

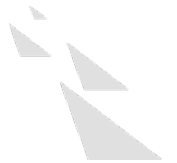
	Jan-20	Jan-19	% Change	CY 2020	CY 2019	% Change
CHINA	744	6,895	(89.21)%	744	6,895	(89.21)%
RUSSIA	122,637	202,975	(39.58)%	122,637	202,975	(39.58)%
USA		23			23	
VIETNAM		8,446			8,446	
TOTAL	123,381	218,338	(43.49)%	,123,381	,218,338	(43.49)%





Section - 8

Met Coke - Imports Overview



India's Met Coke Imports (MoM)



India's MET Coke Import (Metric Tons)

	Jan-20	Jan-19	% Change	CY 2020	CY 2019	% Change
AUSTRALIA	38,500	45,000	(14.44)%	38,500	45,000	(14.44)%
BAHRAIN	97			97		
CHINA	4,186	55,052	(92.40)%	4,186	55,052	(92.40)%
COLOMBIA	44,618	83,130	(46.33)%	44,618	83,130	(46.33)%
EGYPT	11,645	21,001	(44.55)%	11,645	21,001	(44.55)%
IRAN	16,884			16,884		
JAPAN	80,454	41,800	48.04%	80,454	41,800	48.04%
KUWAIT	76	15,500	(99.51)%	76	15,500	(99.51)%
POLAND	69,013	128,453	(46.27)%	69,013	128,453	(46.27)%
RUSSIA	39,000	35,964	8.44 %	39,000	35,964	8.44 %
UNITED KINGDOM		24			24	
TOTAL	304,473	425,924	(28.51)%	304,473	425,924	(28.51)%



Write us for any question and feedback

iman@iman-resources.com

linus@iman-resources.com



+971 50 219 3120



+91 98306 87087



+1 703 609 4422



www.iman-resources.com