

Monthly Review of Foreign Trade: March 2022

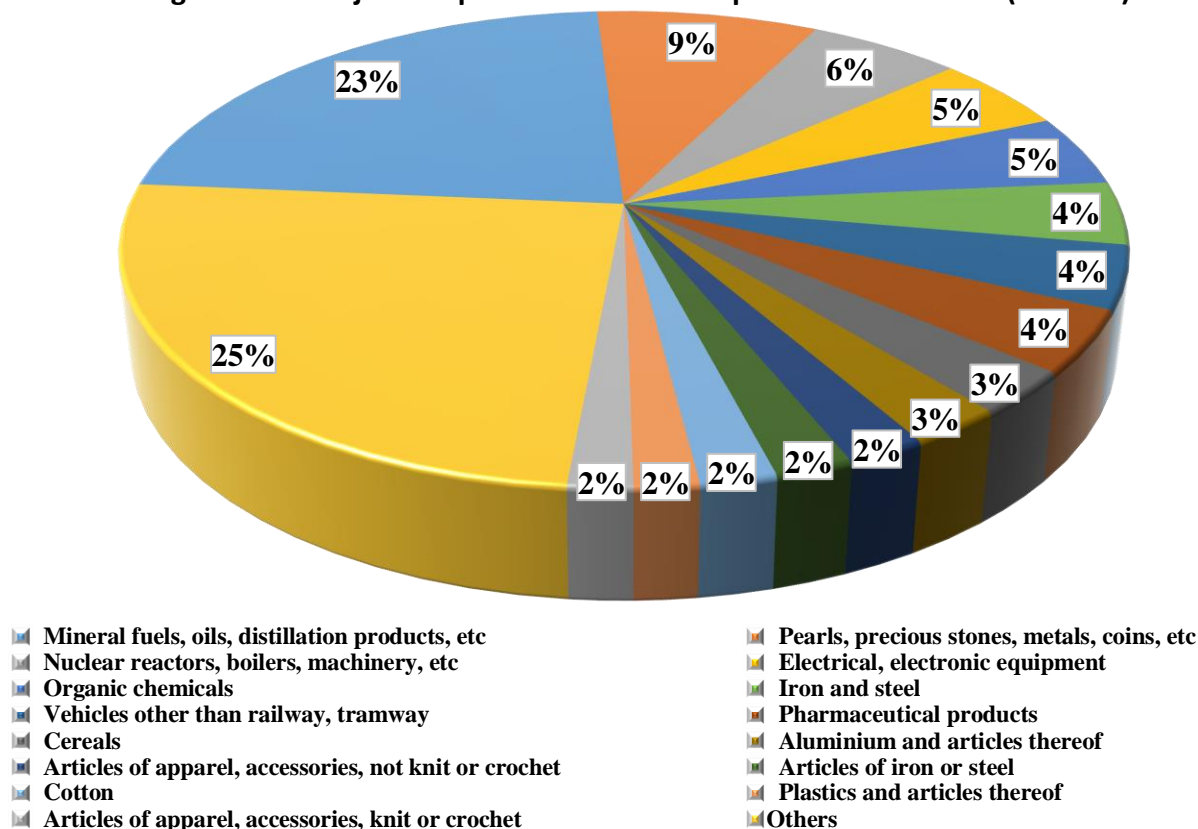
DGCI&S, Kolkata, Ministry of Commerce & Industry
Commercial Intelligence (CI) Division

I. Snapshot of India's Exports (Value in Billion USD) by 2- digit ITC/HS Commodity Codes, 4 – digit ITC HS Codes and Principal Commodity (PC) Codes

Table 1: Top 15 ITC-HS Codes comprising India's Exports during March 2022

HS Code (2 digit)	Name of the Commodities	Export Values (In Billion USD)					Share % of Mar-22	YoY Change % in Mar-2022
		Mar-18	Mar-19	Mar-20	Mar-21	Mar-22		
27	Mineral fuels, oils, distillation products, etc	3.39	3.77	2.59	3.76	10.05	22.60	↑ 167.65
71	Pearls, precious stones, metals, coins, etc	3.46	3.44	2.03	3.63	3.80	8.54	↓ 4.69
84	Nuclear reactors, boilers, machinery, etc	1.89	2.16	1.47	2.23	2.62	5.89	↓ 17.43
85	Electrical, electronic equipment	1.02	1.30	1.03	1.71	2.32	5.21	↓ 35.78
29	Organic chemicals	1.63	1.95	1.25	1.87	2.16	4.86	↓ 15.41
72	Iron and steel	1.02	0.91	0.63	1.71	1.90	4.27	↓ 10.99
87	Vehicles other than railway, tramway	1.80	1.72	1.16	1.59	1.88	4.23	↓ 17.99
30	Pharmaceutical products	1.34	1.50	1.23	1.81	1.85	4.17	↓ 2.65
10	Cereals	0.85	0.96	0.69	1.30	1.30	2.92	↓ 0.08
76	Aluminium and articles thereof	0.52	0.49	0.38	0.64	1.14	2.56	↑ 77.43
62	Articles of apparel, accessories, not knit or crochet	0.86	0.97	0.64	0.75	0.96	2.17	↓ 28.30
73	Articles of iron or steel	0.65	0.73	0.46	0.72	0.94	2.12	↓ 30.39
52	Cotton	0.85	0.76	0.45	0.88	0.92	2.08	↓ 5.44
39	Plastics and articles thereof	0.68	0.70	0.44	0.66	0.78	1.75	↓ 18.53
61	Articles of apparel, accessories, knit or crochet	0.63	0.75	0.48	0.68	0.78	1.75	↓ 15.00
	Others	8.74	10.62	6.56	11.33	11.08	24.90	↓ -2.18
	Total Export Values (In Billion USD)	29.32	32.72	21.49	35.26	44.49	100	↓ 26.19

Figure 1: 15 Major Components of India's Exports in March 2022 (Share %)



From the Table 1 and Figure 1, it is observed that Mineral fuels, oils, distillation products, etc. (HS Codes 27), Pearls, precious stones, metals, coins, etc. (HS Codes 71) and Nuclear reactors, boilers, machinery, etc. (HS Codes 84) proved to be the top 3 commodity groups (ITC-HS 2 digit codes) in India's exports to the world in March 2022, accounting for about 37% share of the total export-value in the month of March 2022. All top 15 sectors showed Year on Year (YoY) % increases, Mineral fuels, oils, distillation products, etc. (HS code-27) has shown export value increases above 100%. All the commodities registered YoY increases in export from March 2021 to March 2022.

The following tables elucidates the 4-digit HS codes for the top 5 ITC-HS Commodities with the largest shares in India's export during March 2022

Table: 2(i)ITC-HS Code - 27

HS CODE (4-digit)	Name of the Commodities	Export Value (Billion USD)	Export Share (%)
2710	Oils petroleum, bituminous, distillates, except crude	9.74	96.89
2707	Coal-tar distillation products including oils	0.13	1.26
2716	Electrical energy	0.06	0.56
2711	Petroleum gases and other gaseous hydrocarbons	0.04	0.42
2704	Retort carbon, coke or semi-coke of coal, lignite, peat	0.04	0.40
Others		0.05	0.47
Total (Billion USD)		10.05	100

Table: 2(ii)ITC-HS Code - 71

HS CODE (4-digit)	Name of the Commodities	Export Value (Billion USD)	Export Share (%)
7102	Diamonds, not mounted or set	2.51	66.13
7113	Jewellery and parts, containing precious metal	1.01	26.49
7104	Synthetic, reconstructed jewellery stones, not set	0.15	3.96
7103	Mounted precious or semi-precious stones, not diamonds	0.08	2.09
7112	Waste or scrap of precious metal	0.02	0.63
Others		0.03	0.70
Total (Billion USD)		3.80	100

Table: 2(iii) ITC-HS Code - 84

HS CODE (4-digit)	Name of the Commodities	Export Value (Billion USD)	Export Share (%)
8411	Turbo-jets, turbo-propellers/other gas turbine engines	0.44	16.71
8483	Shafts, cranks, gears, clutches, flywheel, pulleys etc	0.16	6.27
8481	Taps, cocks, valves for pipes, tanks, boilers, etc	0.16	5.94
8414	Air, vacuum pumps, compressors, ventilating fans, etc	0.14	5.30
8409	Parts for internal combustion spark ignition engines	0.13	5.04
Others		1.59	60.74
Total (Billion USD)		2.62	100

Table: 2(iv)ITC-HS Code - 85

HS CODE (4-digit)	Name of the Commodities	Export Value (Billion USD)	Export Share (%)
8517	Electric apparatus for line telephony, telegraphy	0.92	39.87
8504	Electric transformers, static converters and rectifiers	0.25	10.64
8544	Insulated wire and cable, optical fibre cable	0.14	6.19
8502	Electric generating sets and rotary converters	0.10	4.52
8503	Parts for electric motors and generators	0.10	4.42
Others		0.80	34.36
Total (Billion USD)		2.32	100

Table: 2(v)ITC-HS Code - 29

HS CODE (4-digit)	Name of the Commodities	Export Value (Billion USD)	Export Share (%)
2933	Heterocyclics, nitrogen hetero atom only, nucleic acid	0.44	20.30
2902	Cyclic hydrocarbons	0.30	14.10
2942	Organic compounds, nes	0.13	6.03
2922	Oxygen-function amino-compounds	0.10	4.64
2941	Antibiotics	0.10	4.50
Others		1.09	50.43
Total (Billion USD)		2.16	100

Figure from 2 to 6: Five Major Commodities of India's Exports from Top15 ITC-HS Codes

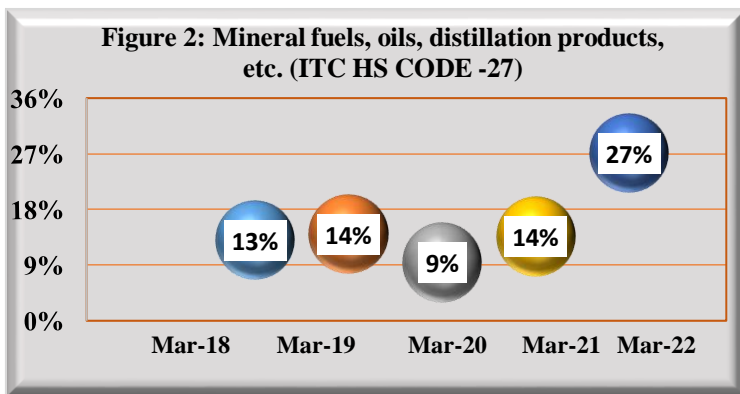


Figure 2: Mineral fuels, oils, distillation products, etc. (ITC HS CODE -27) :

During the month of March 2022 this commodity group recorded the highest share of 27%, with the next highest share of 14 % registered during March 2019 and the third highest share of 14% (13.59%) realized during March 2021. The lowest share of 9% was during March 2020.

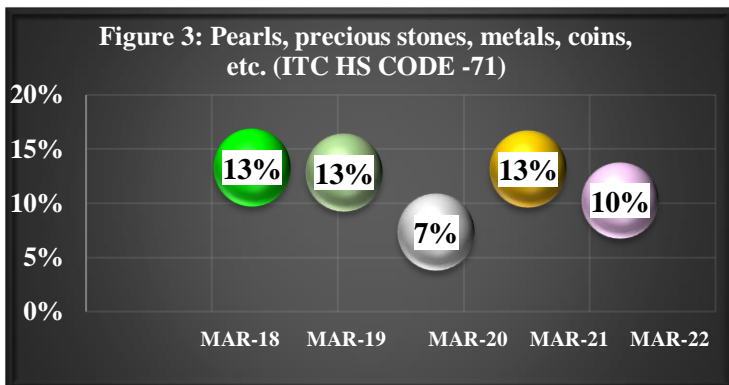


Figure 3: Pearls, precious stones, metals, coins, etc. (ITC HS CODE -71) :

During the month of March 2018 this commodity group registered the highest share of 13% (i.e. 13.27%), with next highest share of 13% during (i.e. 13.13) % March 2021 and the third highest share of 13% (i.e. 12.81%) during March 2019. The lowest share of 7% was during March 2020.

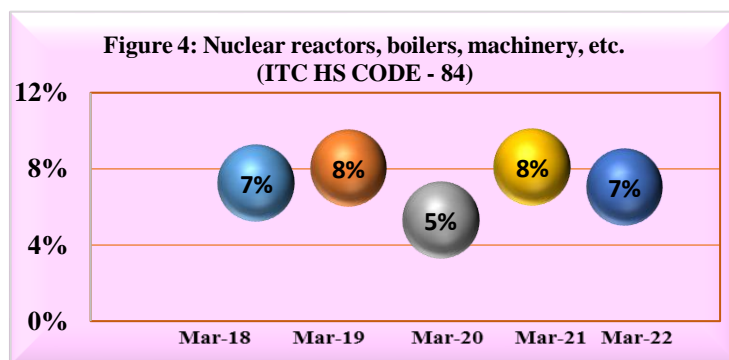


Figure 4: Nuclear reactors, boilers, machinery, etc. (ITC HS CODE - 84):

During the month of March 2021 this commodity group registered the highest share of 8% (8.07%), with the next highest share of 8% (8.04%) during March 2019 and the third highest share of 7% (7.25%) during March 2018.

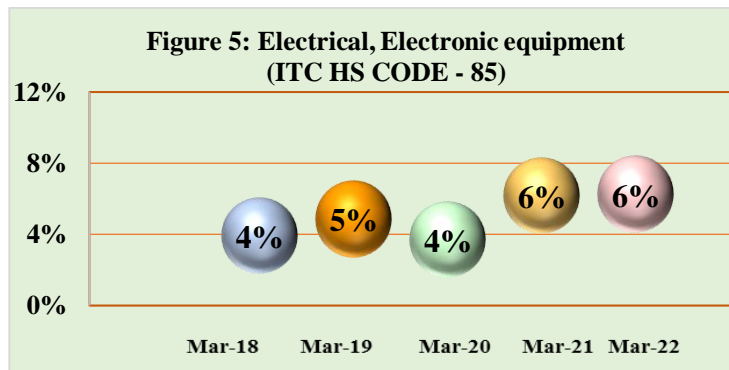


Figure 5: Electrical, Electronic equipment (ITC HS CODE - 85):

During the month of March 2022 this commodity group registered the maximum share of 6% (6.24%) in exports of this product category, with the next highest share of 6% (6.18%) during March 2021 and the third highest share of 5% (4.85%) during March 2019.

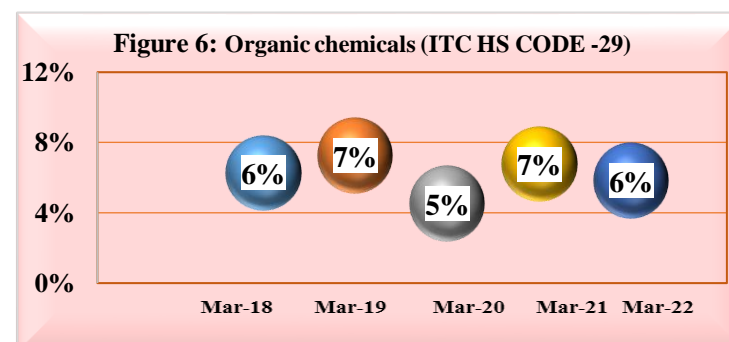


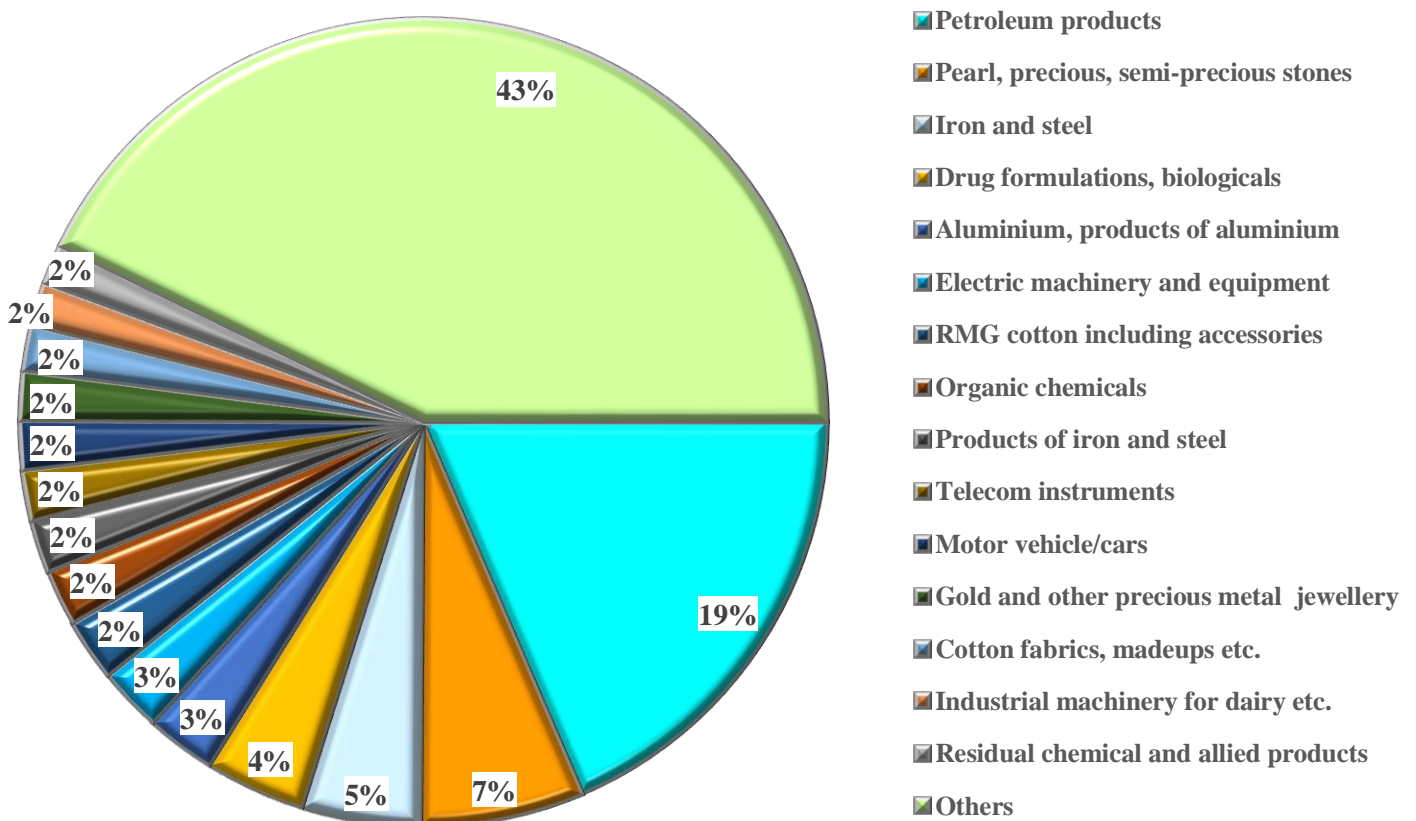
Figure 6: Organic chemicals (ITC HS CODE -29):

During the month of March 2019 this commodity group registered the maximum share of 7 % (7.25%), with the next highest share of 7% (6.78%) during March 2021 and the third highest share of 6% (5.82%) during March 2018.

Table 3: Top 15 Principal Commodity (PC) Codes encompassing India's Exports during March 2022

PC Code	Name of the Commodities	Export Values (In Billion USD)					Share % of Mar-22	YoY Change % in Mar-2022
		Mar-18	Mar-19	Mar-20	Mar-21	Mar-22		
S6	Petroleum products	3.31	3.62	2.52	3.61	9.80	22.04	↑ 171.61
G5	Pearl, precious, semi-precious stones	2.21	2.09	1.15	2.39	2.74	6.16	↓ 14.56
L3	Iron and steel	1.02	0.91	0.63	1.71	1.90	4.27	↓ 10.99
H8	Drug formulations, biologicals	1.30	1.47	1.20	1.77	1.81	4.08	↓ 2.45
N4	Electric machinery and equipment	0.77	0.78	0.69	0.84	1.18	2.65	↓ 40.11
L5	Aluminium, products of aluminium	0.52	0.49	0.38	0.65	1.14	2.57	↓ 76.97
Q6	RMG cotton including accessories	0.82	0.92	0.61	0.76	1.01	2.28	↓ 33.01
G9	Gold and other precious metal jewellery	1.04	1.19	0.85	0.93	1.01	2.27	↓ 8.48
I3	Organic chemicals	0.82	0.93	0.56	0.86	0.99	2.22	↓ 15.31
P4	Telecom instruments	0.16	0.31	0.32	0.65	0.95	2.13	↓ 45.30
L4	Products of iron and steel	0.65	0.72	0.46	0.72	0.94	2.11	↓ 30.49
N6	Industrial machinery for dairy etc.	0.58	0.63	0.41	0.68	0.79	1.76	↓ 15.73
I7	Residual chemical and allied products	0.48	0.59	0.42	0.61	0.76	1.71	↓ 25.40
O5	Motor vehicle/cars	0.93	0.83	0.53	0.53	0.74	1.66	↓ 38.50
P8	Cotton fabrics, madeups etc.	0.52	0.57	0.41	0.66	0.73	1.63	↓ 10.61
Others		14.19	16.68	10.36	17.89	18.00	40.46	↓ 0.63
Total Export Value (Billion USD)		29.32	32.72	21.49	35.26	44.49	100	↓ 26.19

Figure 7: Top 15 PC Codes comprising India's Exports in March 2022 (Share %)



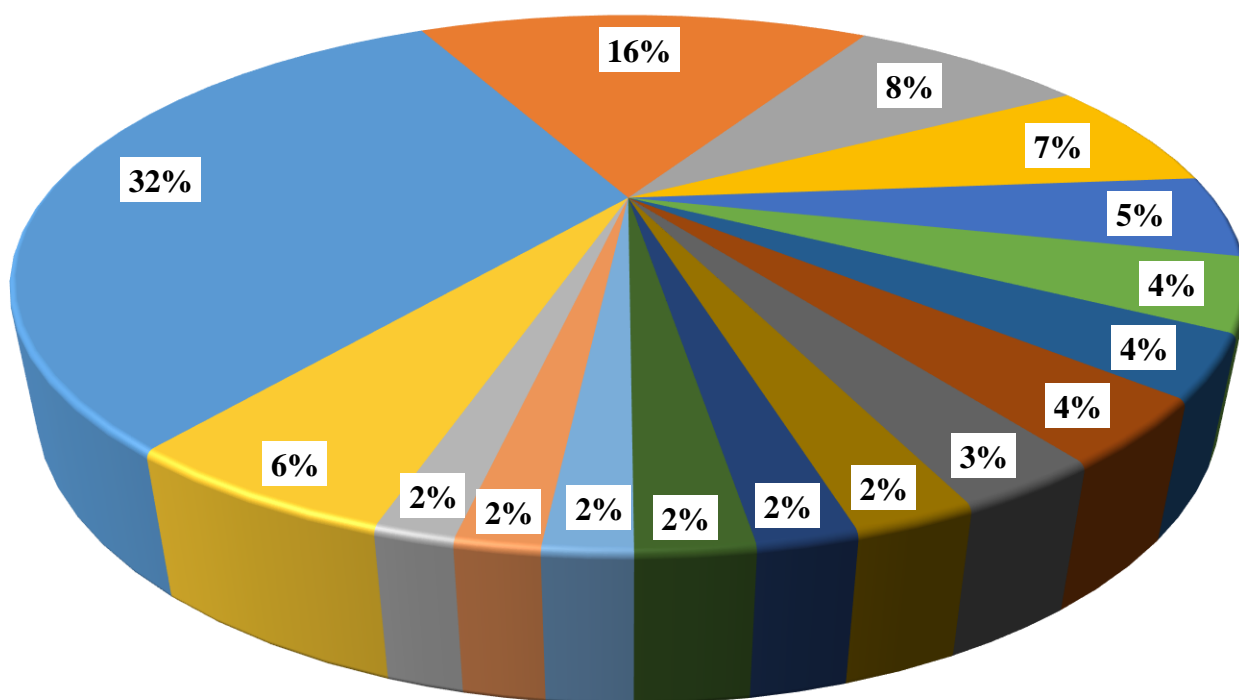
From the Table 3 & Figure 7, it is observed that Petroleum products (PC Code S6), Pearls Precious, Semi-Precious Stones (PC Code G5) and Iron and Steel (PC Code L3) were the top 3 PC Codes as far as India's Exports to the world in March 2022 were concerned, accounting for around 32% of the export-value in March 2022. Moreover, it is found that the export performance registered increases from March 2021 to March 2022 for all the 15 PC codes. Notably, Petroleum products (PC Code S6) clocked export value growth of over 100% (YoY).

II. Snapshot of India's Exports (Value in Billion USD) State and District wise

Table 4: Top 15 State's Exports share & YoY Change % during March 2022 (In Billion USD)

State	Export Values (In Billion USD)					Share % of Mar-22	YoY Change % in Mar-2022
	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22		
Gujarat	6.57	7.73	5.20	7.82	14.21	31.94	👉 81.62
Maharashtra	6.52	6.87	4.21	7.15	7.16	16.10	👉 0.24
Tamil Nadu	2.99	3.08	2.18	3.08	3.65	8.20	👉 18.53
Karnataka	1.80	1.75	1.19	2.02	3.06	6.88	👉 51.27
Uttar Pradesh	1.27	1.49	1.10	1.88	2.20	4.95	👉 16.87
Odisha	0.68	0.68	0.61	1.38	1.92	4.31	👉 39.43
Andhra Pradesh	1.15	2.51	1.10	2.35	1.59	3.57	👎 -32.25
Haryana	1.40	1.28	0.85	1.33	1.65	3.71	👉 23.99
West Bengal	0.91	0.89	0.64	1.18	1.31	2.94	👉 11.23
Telangana	0.66	0.79	0.56	0.85	1.08	2.44	👉 27.67
Delhi	0.75	1.10	0.70	0.79	0.89	1.99	👉 12.63
Rajasthan	0.64	0.66	0.48	0.76	1.02	2.30	👉 34.68
Unspecified	0.68	0.46	0.17	1.19	0.77	1.74	👎 -34.74
Madhya Pradesh	0.56	0.65	0.41	0.68	0.74	1.67	👉 9.50
Punjab	0.55	0.63	0.56	0.53	0.71	1.59	👉 32.57
Others	2.19	2.16	1.54	2.28	2.52	5.66	👉 10.63
Total Export values (Bn USD)	29.32	32.72	21.49	35.26	44.49	100	👉 26.19

Figure 8: Share (%) of Top 15 State's Export in March 2022



■ Gujarat ■ Maharashtra ■ Tamil Nadu ■ Karnataka ■ Uttar Pradesh ■ Odisha
■ Andhra Pradesh ■ Haryana ■ West Bengal ■ Telangana ■ Delhi ■ Rajasthan
■ Unspecified ■ Madhya Pradesh ■ Punjab ■ Others

Table 4 and Figure 8 establish that Gujarat, Maharashtra & Tamil Nadu constituted the top 3 States in India's exports to the world in March 2022, accounting for 56% of the total export-value in March 2022. All the other state registered YoY increases in export from March 2021 to March 2022, with the exception of Andhra Pradesh and Unspecified that showed a YoY decline of 32% and 35% respectively.

Table from 4(i) to 4(v) and Figure from 8(i) to 8(v): Top five District from Top 15 India's Exporting State

Table 4(i) & Figure 8(i) Top five districts Exports Share (%) in the state of Gujarat

District	Billion USD	Share %	Figure 8(i): Top five district from Gujarat State
Jamnagar	6.96	48.95	
Surat	1.76	12.40	
Ahmadabad	0.90	6.36	
Bharuch	0.90	6.33	
Kachchh	0.75	5.29	
Other	2.94	20.67	
Total	14.21	100	

Table 4(i) and Figure 8(i) delineate that Jamnagar accounts for more than 49% of the total share of Gujarat state's export to the world, which is unusual, followed by Surat, Ahmadabad, Bharuch and Kachchheach with a share of less than 6.5%, which is relatively reasonable.

Table 4(ii) & Figure 8(ii) Top five district Exports Share (%) in the state of Maharashtra

District	Billion USD	Share %	Figure 8(ii): Top five district from Maharashtra State
Mumbai Suburban	1.70	23.70	
Mumbai	1.28	17.85	
Pune	1.14	15.88	
Thane	0.58	8.17	
Raigad	0.56	7.79	
Others	0.34	4.70	
Total	7.16	100	

Table 4(ii) and Figure 8(ii) demonstrate that highest share of 24% is of Mumbai Suburban, the next highest share of 18% is of Mumbai district and third highest share of 16% is of Pune district, which is rational, followed by Thane and Raigad each with a share of less than 8.5%, which is inconsequential.

Table 4(iii) & Figure 8(iii) Top five district Exports Share (%) in the state of Tamil Nadu

District	Billion USD	Share %	Figure 8(iii): Top five district from Tamil Nadu State
Kanchipuram	1.02	28.00	
Chennai	0.66	17.97	
Tiruppur	0.47	13.00	
Coimbatore	0.31	8.42	
Thiruvallur	0.22	6.01	
Other	0.22	5.96	
Total	3.65	100	

Table 4(iii) & Figure 8(iii) elucidate district-wise break down of Tamil Nadu's export to world. The share of the districts of Kanchipuram, Chennai and Tiruppur were 28%, 18% and 13% respectively, followed by Coimbatore and Thiruvallur each with a share of less than 9% which is quiet dreary.

Table 4(iv) & Figure 8(iv) Top five district Exports Share (%) in the state of Karnataka

District	Billion USD	Share %	Figure 8(iv): Top five district from Karnataka State
Dakshina Kannada	1.01	32.95	
Bengaluru Urban	0.84	27.39	
Bengaluru Rural	0.29	9.46	
Kolar	0.25	8.23	
Ballari	0.23	7.53	
Other	0.07	2.45	
Total	3.06	100	

Table 4(iv) & Figure 8(iv) established that share of Dakshina Kannada is palpable, since it is 33% of the total share of Karnataka's export to the world, followed by Bengaluru Urban with a share of discernable 27%.

Table 4(v) & Figure 8(v) Top five district Exports Share (%) in the state of Uttar Pradesh

District	Billion USD	Share %	Figure 8(v): Top five district from Uttar Pradesh State
Gautam Buddha Nagar	1.09	49.46	
Ghaziabad	0.16	7.15	
Moradabad	0.13	6.04	
Kanpur Nagar	0.12	5.50	
Agra	0.07	3.14	
Other	0.07	3.05	
Total	2.20	100	

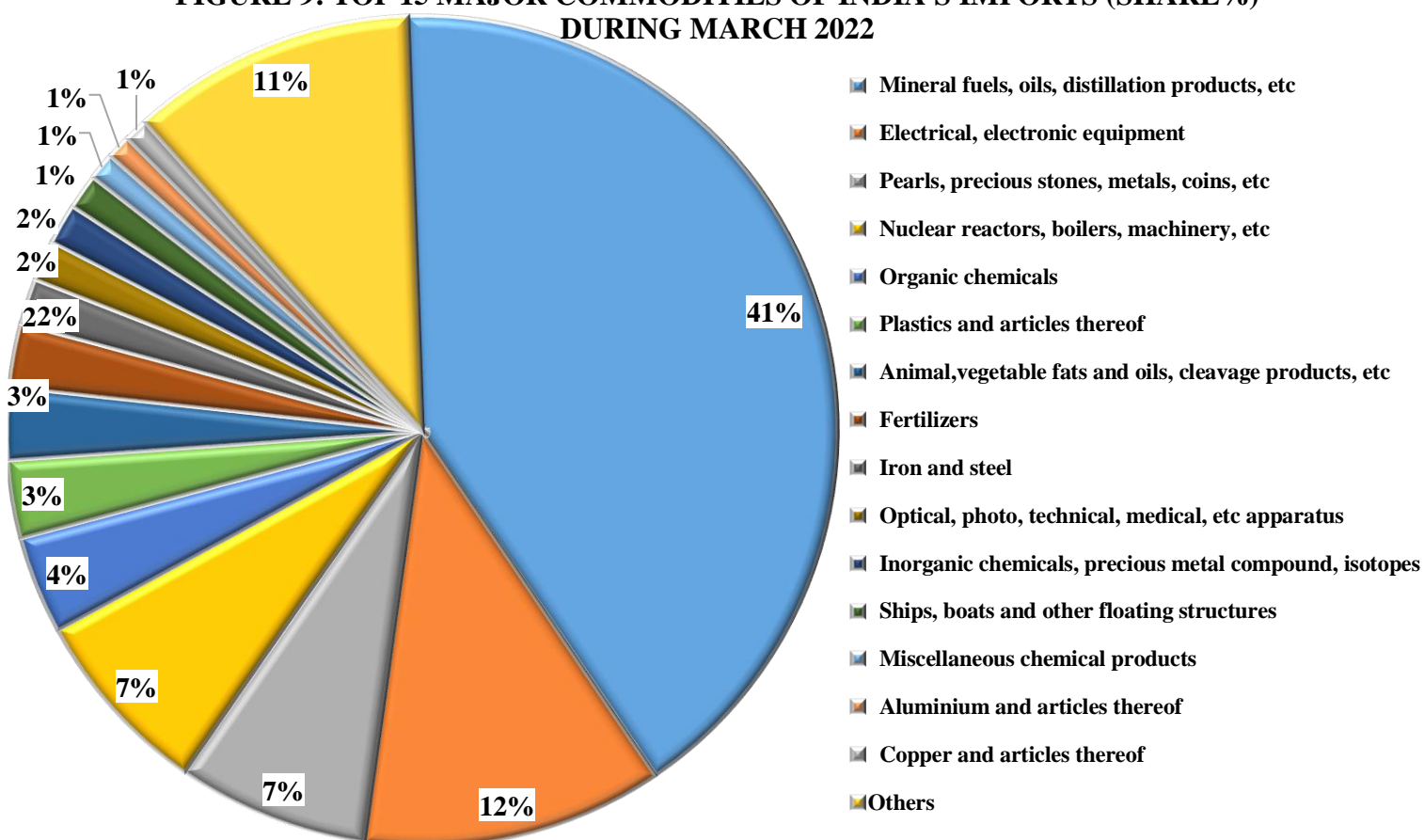
Table 4(v) & Figure 8(v) explicates that the export share of Gautam Buddha Nagar is prominent with a share of 49%, Ghaziabad and Moradabad districts exports shares were meagre with 7% and 6% respectively, followed by Kanpur Nagar & Agra each with a share of 3% which is quiet despondent.

III. Snapshot of India's Imports (Value in Billion USD) by 2- digit ITC/HS Commodity Codes, 4 –digit ITC HS Codes and Principal Commodity (PC) Codes

Table 5: Top 15 ITC-HS Codes comprising India's Imports (Share %) during March 2022

HS Code (2 digit)	Name of the Commodities	Import Values (In Billion USD)					Share % of Mar-22	YoY Change % in Mar-2022	
		Mar-18	Mar-19	Mar-20	Mar-21	Mar-22			
27	Mineral fuels, oils, distillation products, etc	13.63	13.92	11.69	12.12	25.86	41.06	↑	113.35
85	Electrical, electronic equipment	4.52	4.08	2.89	5.13	7.38	11.71	↓	43.82
71	Pearls, precious stones, metals, coins, etc	5.92	6.49	2.86	11.14	4.70	7.46	↓	-57.83
84	Nuclear reactors, boilers, machinery, etc	3.80	3.83	2.56	4.13	4.64	7.37	↓	12.33
29	Organic chemicals	1.81	1.74	1.26	2.08	2.41	3.83	↓	15.97
39	Plastics and articles thereof	1.34	1.31	0.93	1.70	1.90	3.02	↓	12.03
15	Animal,vegetable fats and oils, cleavage products, etc	0.85	0.97	0.69	1.10	1.77	2.80	↑	61.11
31	Fertilizers	0.29	0.49	0.16	0.16	1.54	2.45	↑	865.48
72	Iron and steel	0.90	1.08	0.58	0.89	1.12	1.78	↓	25.81
90	Optical, photo, technical, medical, etc apparatus	0.88	0.93	0.64	1.03	1.01	1.60	↓	-2.29
28	Inorganic chemicals, precious metal compound, isoto	0.59	0.62	0.39	0.74	0.99	1.57	↓	33.15
89	Ships, boats and other floating structures	0.50	0.77	1.09	0.67	0.86	1.36	↓	28.47
38	Miscellaneous chemical products	0.51	0.50	0.38	0.60	0.66	1.04	↓	9.93
76	Aluminium and articles thereof	0.44	0.39	0.25	0.47	0.60	0.95	↓	25.90
74	Copper and articles thereof	0.43	0.41	0.34	0.56	0.59	0.93	↓	4.71
Others		6.43	6.18	4.78	6.38	6.97	11.06	↓	9.18
Total Import Values (In Billion USD)		42.82	43.72	31.47	48.90	62.98	100	↓	28.79

FIGURE 9: TOP 15 MAJOR COMMODITIES OF INDIA'S IMPORTS (SHARE%) DURING MARCH 2022



From the Table 5 and Figure 9, it is observed that Mineral fuels, oils, distillation products, etc. (HS-Code 27), Electrical & Electronic equipment's (HS Code 85) and Pearls, Precious stones, Metals, Coins, etc (HS-Code-71) constituted the top 3 commodity groups (ITC-HS 2 digit codes) in India's imports from the world in March 2022, accounting for about 60% share of the total import-value in March 2022. Moreover, almost all the top commodities show YoY increases, the commodity namely Mineral fuels, oils, distillation products, etc. (HS-Code 27) and Fertilizers (HS-Code 31) registered more than 100% YoY increase. All the other commodities registered YoY increases in Import from March 2021 to March 2022, with the exception of Pearls, precious stones, metals, coins, etc (HS-Code-71) and Optical, Photo, Technical, Medical, etc. apparatus (HS-Code-90) that showed a YoY decline of 58% and 2% respectively.

The following tables illustrates the 4-digit HS codes for the top 5 ITC-HS Chapters constituting the largest Shares in India's import value during March 2022

Table: 6(i) ITC-HS Code- 27

HS CODE (4-digit)	Name of the Commodities	Import Value (Billion USD)	Import Share (%)
2709	Petroleum oils, oils from bituminous minerals, crude	16.25	62.83
2701	Coal, briquettes, ovoidsetc, made from coal	4.42	17.09
2711	Petroleum gases and other gaseous hydrocarbons	2.73	10.54
2710	Oils petroleum, bituminous, distillates, except crude	1.82	7.02
2713	Petroleum coke, bitumen & other oil industry residues	0.34	1.32
Others		0.31	1.19
Total (Billion USD)		25.86	100

Table: 6(ii) ITC-HS Code- 71

HS CODE (4-digit)	Name of the Commodities	Import Value (Billion USD)	Import Share (%)
8541	Diodes, transistors, semi-conductors, etc	1.97	26.77
8542	Electronic integrated circuits and micro assemblies	1.54	20.83
8517	Electric apparatus for line telephony, telegraphy	1.27	17.21
8523	Prepared unrecorded sound recording media (non-photo)	0.25	3.44
8504	Electric transformers, static converters and rectifiers	0.23	3.08
Others		2.11	28.67
Total (Billion USD)		7.38	100

Table: 6(iii) ITC-HS Code- 85

HS CODE (4-digit)	Name of the Commodities	Import Value (Billion USD)	Import Share (%)
7102	Diamonds, not mounted or set	2.97	63.29
7108	Gold, unwrought, semi-manufactured, powder form	1.04	22.18
7103	Mounted precious or semi-precious stones, not diamonds	0.25	5.41
7104	Synthetic, reconstructed jewellery stones, not set	0.20	4.17
7106	Silver, unwrought or semi-manufactured, silver powder	0.12	2.66
Others		0.11	2.29
Total (Billion USD)		4.70	100

Table: 6(iv) ITC-HS Code- 84

HS CODE (4-digit)	Name of the Commodities	Import Value (Billion USD)	Import Share (%)
8471	Automatic data processing machines (computers)	1.10	23.68
8411	Turbo-jets, turbo-propellers/other gas turbine engines	0.29	6.28
8473	Parts, accessories, except covers, for office machines	0.28	6.10
8414	Air, vacuum pumps, compressors, ventilating fans, etc	0.21	4.60
8479	Machines nes having individual functions	0.17	3.56
Others		2.59	55.78
Total (Billion USD)		4.64	100

Table: 6(v) ITC-HS Code- 29

HS CODE (4-digit)	Name of the Commodities	Import Value (Billion USD)	Import Share (%)
2905	Acyclic alcohols and their derivatives	0.25	10.49
2933	Heterocyclic, nitrogen hetero atom only, nucleic acid	0.21	8.63
2902	Cyclic hydrocarbons	0.20	8.32
2915	Saturated acyclic monocarboxylic acids, derivatives	0.20	8.32
2917	Polycarboxylic acid, derivatives	0.19	7.67
Others		1.37	56.57
Total (Billion USD)		2.41	100

Figure from 10 to 14: Top 5 Major Commodities of India's Imports from Top 15 ITC-HS Codes during March 2018 to March 2022

Figure 10: Mineral fuels, oils, distillation products, etc. (ITC HS CODE -27)

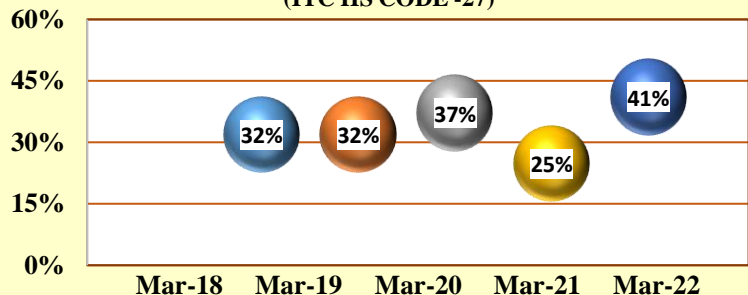


Figure 10: Mineral fuels, oils, distillation products, etc. (ITC HS CODE -27)

During the month of March 2022, (ITC HS CODE-27) commodity group registered the highest share of 41%, with the next highest share of 37% during March 2020 and the third highest share of 32% (i.e. 31.84%) during March 2019. The lowest share of 25% was during March 2021.

Figure 11: Electrical, electronic equipment (ITC HS CODE -85)

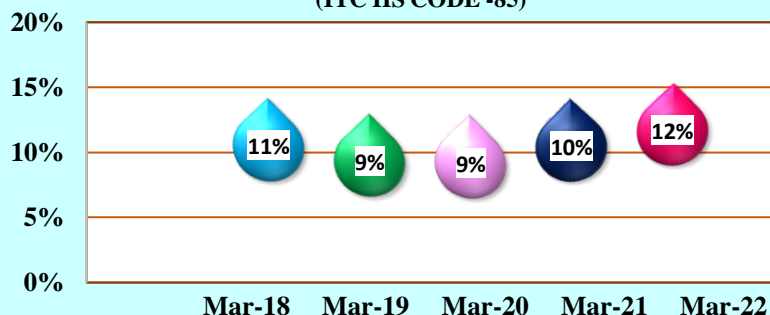


Figure 11: Electrical, electronic equipment (ITC HS CODE -85)

In this commodity group the highest share of 12% catalogued during March 2022, the next highest share of 11% during March 2018 and third highest share of 9% 2021.

Figure 12: Pearls, precious stones, metals, coins, etc. (ITC HS CODE -71)

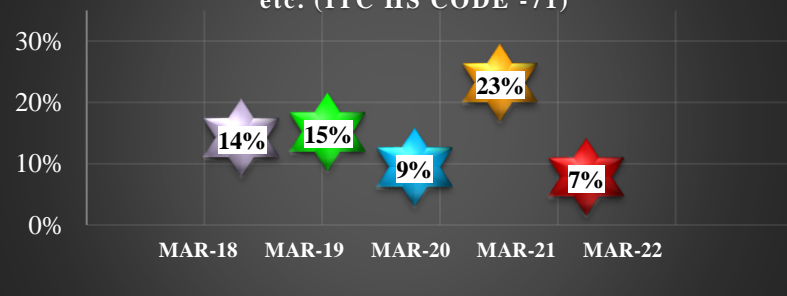


Figure 12: Pearls, precious stones, metals, coins, etc. (ITC HS CODE -71)

The highest share of 23% of this commodity group divulged during March 2021, the next highest share of 15% during March 2019 and thirist highest share of 14% during March-2018. The lowest share of 7% transpired during March 2022.

Figure 13 Nuclear reactors, boilers, machinery, etc. (ITC HS CODE -84)

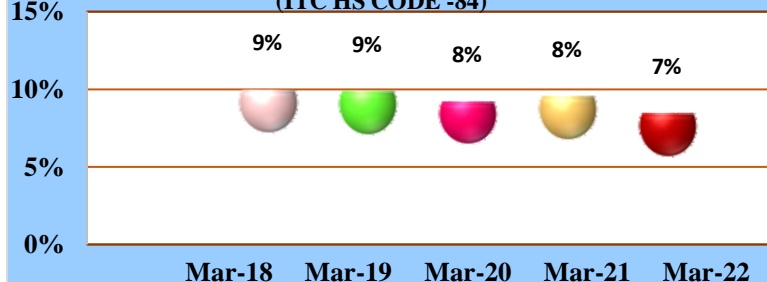


Figure 13: Nuclear reactors, boilers, machinery, etc. (ITC HS CODE -84):

During the month of March 2018, this commodity group registered the highest share of 9% (8.88%), with the next highest share of 9% (8.76%) during March 2019 & during the month of March 2022 recorded the lowest share of 7%.

Figure 14 : Organic chemicals(ITC HS CODE -29)

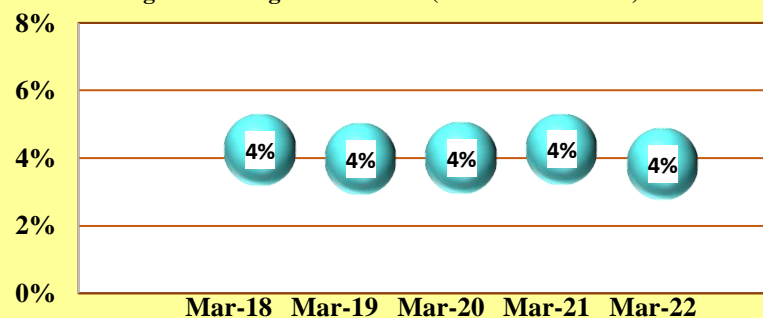


Figure 14: Organic chemicals (ITC HS CODE -29):

The highest share of 4% of this commodity group was reflected during March 2021 and the lowest share of 3% (3.83%) resounded during March 2020.

Table 7: Top 15 Principal Commodity (PC)Codes comprising India's Imports Share (%) during March 2022

PC Code	Name of the Commodities	Import Values (In Billion USD)					Share % of Mar-22	YoY Change % in Mar-2022
		Mar-18	Mar-19	Mar-20	Mar-21	Mar-22		
S5	Petroleum: Crude	8.66	9.50	7.98	7.33	16.25	25.80	↑ 121.70
S6	Petroleum products	2.47	2.28	2.07	2.94	4.90	7.77	↑ 66.33
F1	Coal, coke and briquettes etc.	2.47	2.10	1.61	1.74	4.60	7.30	↑ 165.03
P2	Electronics components	0.96	1.49	1.06	1.97	3.90	6.19	↑ 98.01
G5	Pearl, precious, semi-precious stones	3.04	3.01	1.40	2.55	3.43	5.44	↑ 34.59
B8	Vegetable oils	0.84	0.96	0.68	1.08	1.73	2.75	↑ 61.09
I3	Organic chemicals	1.24	1.13	0.81	1.27	1.55	2.46	↑ 22.63
H3	Fertilizers Manufactured	0.28	0.49	0.15	0.16	1.54	2.44	↑ 879.27
O9	Computer hardware, peripherals	0.80	0.85	0.54	1.04	1.50	2.38	↑ 44.42
K8	Plastic raw materials	1.04	1.00	0.71	1.28	1.47	2.34	↑ 15.11
P4	Telecom instruments	2.04	1.15	0.86	1.35	1.45	2.30	↑ 7.20
L3	Iron and steel	0.90	1.08	0.58	0.89	1.12	1.78	↑ 25.81
N6	Industrial machinery for dairy etc.	1.03	1.08	0.57	1.16	1.09	1.74	↓ -5.88
G6	Gold	2.49	3.29	1.23	8.49	1.04	1.65	↓ -87.73
N4	Electric machinery and equipment	0.91	0.77	0.70	0.77	0.95	1.51	↑ 24.43
Others		13.64	13.54	10.52	14.90	16.46	26.14	↑ 10.46
Total Import Value (Billion USD)		42.82	43.72	31.47	48.90	62.98	100	↑ 28.79

Figure : Top 15 PC Codes comprising India's Imports in March 2022 (Share %)

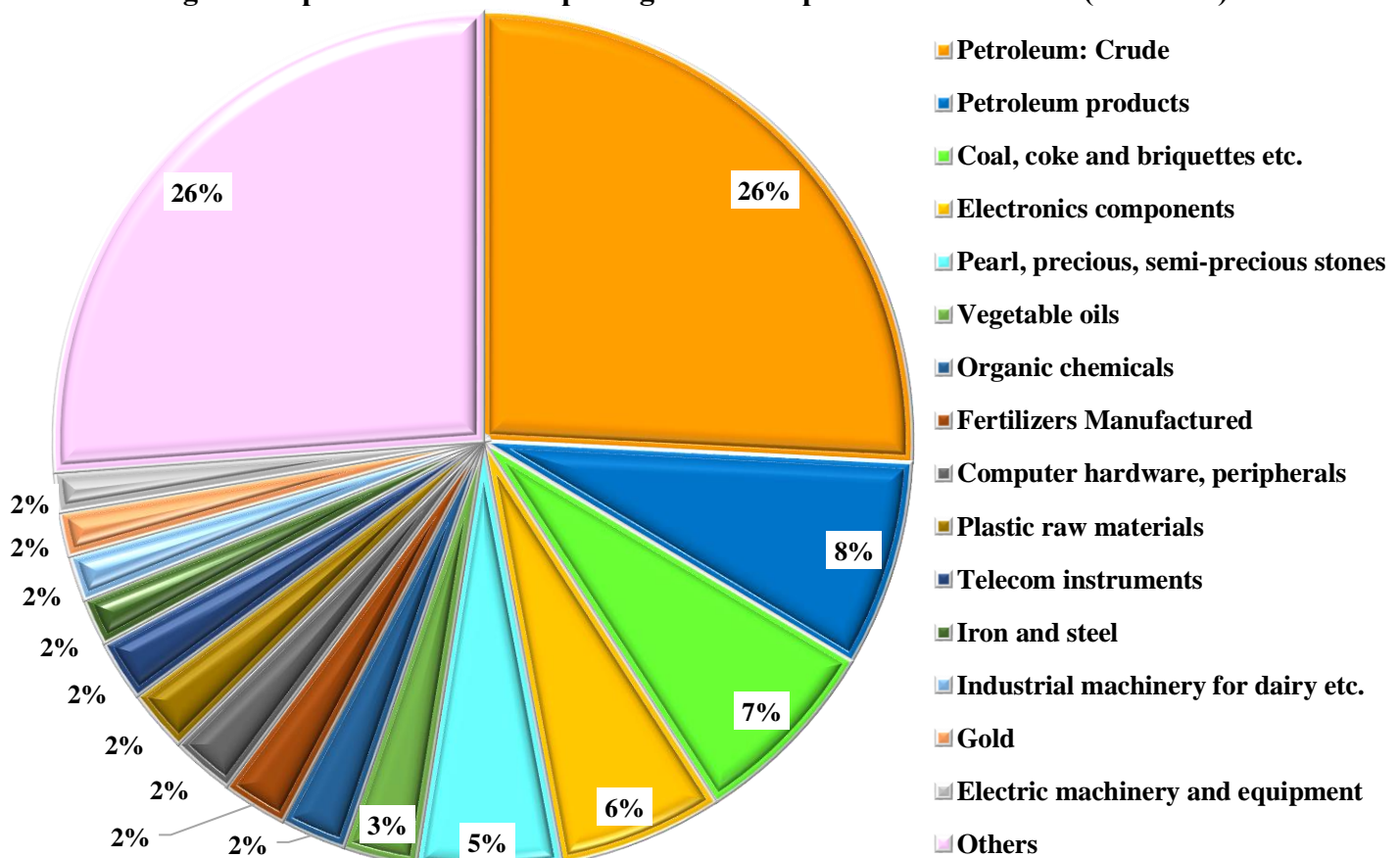


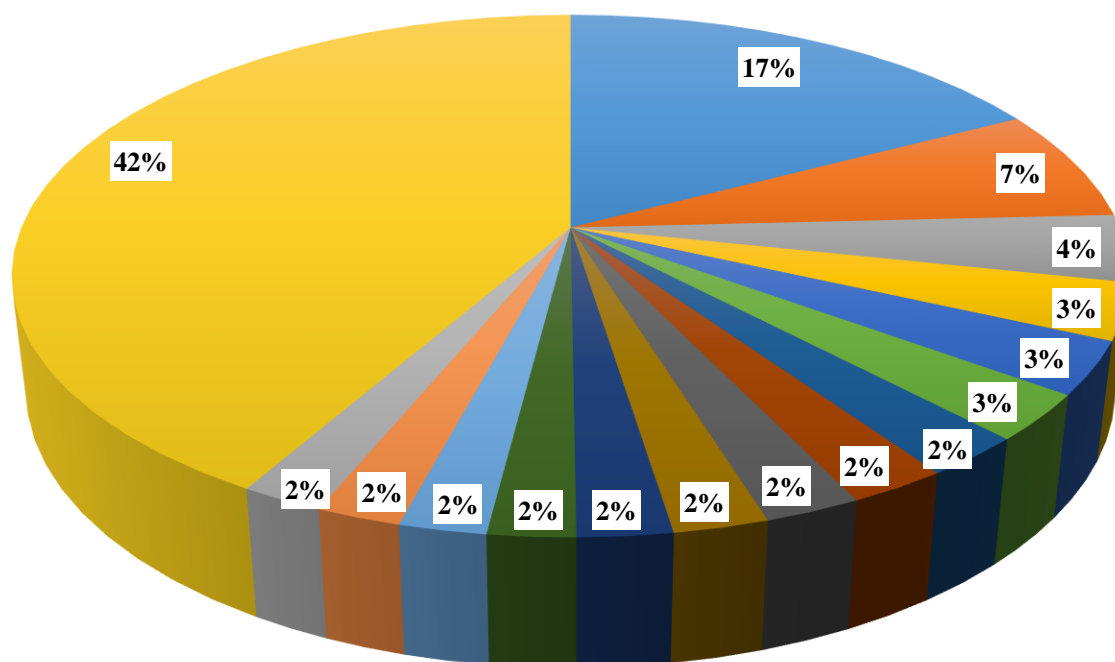
Table 7 and Figure 15 illustrates that Petroleum Crude (PC code: S5), Petroleum products (PC code: S6) and Coal, coke and briquettes etc. (PC code: F1) are the top 3 PC codes that contributed to about 26%, 8% and 7% respectively in India's import value during March 2022. For imports, while almost all the top PC codes show YoY increases, the PC codes namely Petroleum Crude (PC code: S5), Coal, coke and briquettes etc. (PC code: F1) and Fertilizers Manufactured (PC code: H3) registered more than 100 YoY (%) increase. All the other PC codes registered YoY increases in exports from March 2021 to March 2022, with the exception of Gold (PC code: G6) and Industrial machinery for dairy etc. (PC code: N6) that registered the YoY decline of 88 % and 6% respectively.

IV. Snapshot of India's Exports and Imports (Value in Billion USD) amongvarious Countries

Table 8: Top 15 countries Contribution to India's Exports during March 2022

Country	Export Values (In Billion USD)					Share % of Mar-22	YoY Change % in March-2022
	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22		
U S A	4.57	4.93	3.72	5.65	7.67	17.24	↑ 35.68
U A E	2.35	2.80	1.66	2.12	3.09	6.96	↑ 45.95
The Netherland	0.66	0.89	0.54	0.76	1.85	4.16	↑ 144.07
Bangladesh PR	0.94	0.90	0.65	1.81	1.54	3.47	↓ -14.89
China P RP	1.59	1.68	1.07	2.65	1.45	3.26	↓ -45.35
Belgium	0.57	0.53	0.35	0.73	1.27	2.86	↑ 74.23
Korea RP	0.41	0.38	0.32	0.54	1.11	2.49	↑ 104.57
France	0.48	0.55	0.33	0.59	1.08	2.43	↑ 81.95
Turkey	0.51	0.57	0.36	0.50	1.05	2.37	↑ 112.17
Germany	0.87	0.84	0.57	0.89	1.03	2.32	↑ 15.76
U K	0.89	0.91	0.54	1.24	1.03	2.31	↓ -16.89
Indonesia	0.49	0.89	0.29	1.08	0.95	2.13	↓ -12.02
Hong Kong	0.98	0.96	1.03	1.19	0.95	2.13	↓ -20.22
Singapore	0.84	2.07	0.61	1.09	0.92	2.07	↓ -15.76
Nepal	0.67	0.64	0.48	0.87	0.91	2.04	↑ 4.62
Other	12.49	13.17	8.97	13.54	18.58	41.77	↑ 37.21
Total Export Value (Billion USD)	29.32	32.72	21.49	35.26	44.49	100	↑ 26.19

Figure 16: 15 Major Country of India's Exports in March 2022 (share %)



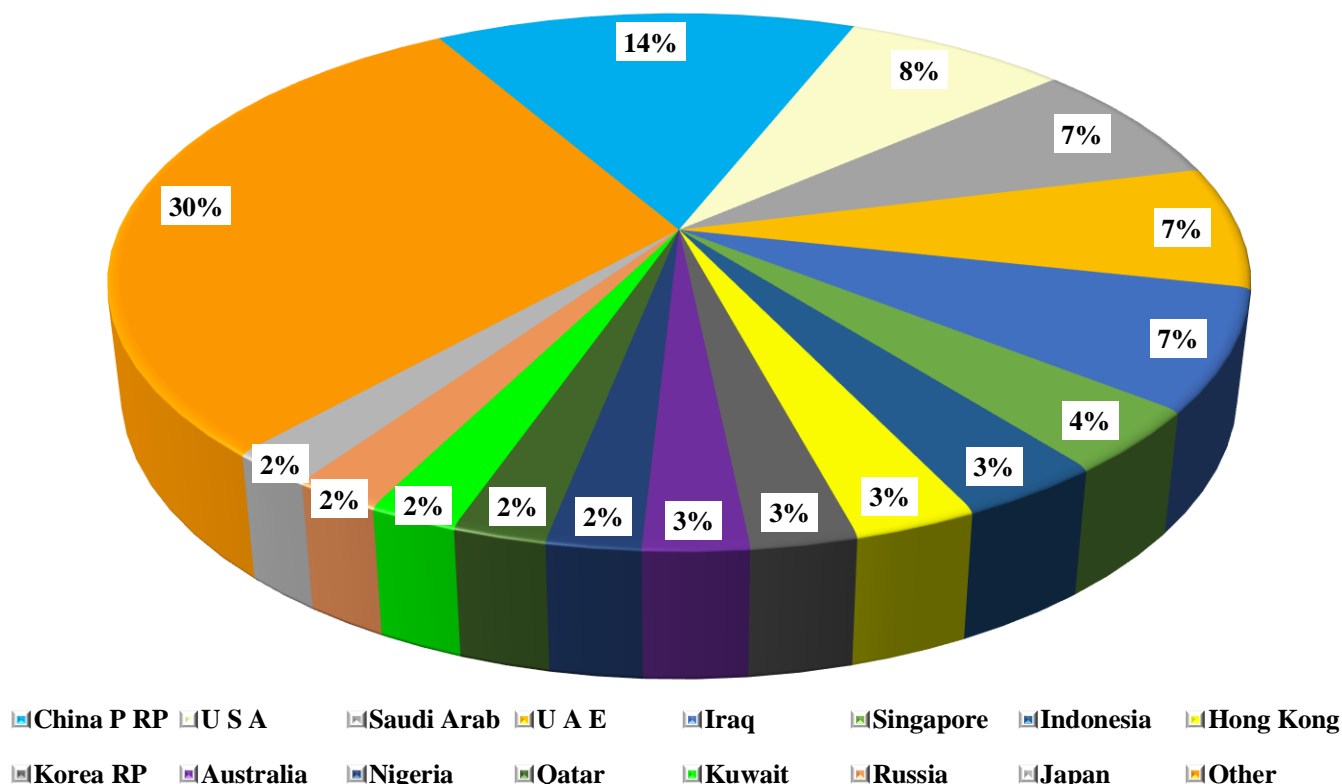
- U S A
- U A E
- The Netherland
- Bangladesh PR
- China P RP
- Belgium
- Korea RP
- France
- Turkey
- Germany
- U K
- Indonesia
- Hong Kong
- Singapore
- Nepal
- Other

From Table 8 and Figure 16, it is established that USA, UAE and The Netherland are the top 3 countries that contributed to about 17%, 7% and 4% respectively in India's export value for the month of March 2022, consequently accounting for about 28% share of the total export value in March 2022. Almost all the top countries show YoY increases & countries namely Netherland, Korea RP and Turkey registered more than 100% (YoY) increase. All the other countries registered YoY increases in exports from March 2021 to March 2022, with the exception of Bangladesh PR, China, U K, Indonesia, Hong Kong and Singapore that registered a YoY decline of 15%, 46%, 17%, 12%, 20% and 16% respectively, which is repulsive.

Table 9: Top 15 Countries Contribution to India's Imports during March 2022

Country	Import Values (In Billion USD)					Share % of Mar-22	YoY Change % in March-2022
	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22		
China P RP	6.77	5.09	2.88	6.85	9.03	14.34	↑ 31.94
U S A	2.59	3.08	2.06	3.91	4.79	7.60	↑ 22.53
Saudi Arab	2.11	2.54	1.85	1.91	4.71	7.49	↑ 147.44
U A E	1.51	2.64	2.01	3.70	4.63	7.35	↑ 25.00
Iraq	1.86	1.74	1.84	1.69	4.52	7.18	↑ 167.59
Singapore	0.82	1.48	0.97	1.80	2.37	3.76	↑ 31.73
Indonesia	1.40	1.31	0.87	1.20	2.18	3.46	↑ 81.92
Hong Kong	0.46	1.91	1.25	1.60	1.87	2.96	↑ 16.54
Korea RP	1.37	1.43	1.17	1.54	1.60	2.54	↑ 4.17
Australia	1.42	0.96	0.60	1.23	1.58	2.51	↑ 28.97
Nigeria	1.28	1.14	0.90	0.48	1.42	2.25	↑ 196.14
Qatar	0.83	0.80	0.85	0.86	1.41	2.24	↑ 64.25
Kuwait	1.06	0.66	0.85	0.76	1.35	2.15	↑ 77.73
Russia	0.91	0.57	0.78	0.62	1.33	2.11	↑ 115.46
Japan	1.17	1.23	0.84	1.41	1.30	2.06	↓ -8.23
Other	17.27	17.13	11.75	19.36	18.89	29.99	↓ -2.43
Total Import Value (Billion USD)	42.82	43.72	31.47	48.90	62.98	100	↑ 28.79

Figure 17: 15 Major Country of India's Imports share (%) in March 2022 (share %)



From Table 9 and Figure 17, it is found that China, USA and Saudi Arab are the top 3 countries that contributed to about 14%, 8% and 7% respectively in India's export value for the month of March 2022, consequently accounting for about 29% share of the total export value in March 2022. Almost all the top countries are showing YoY increases & countries namely Saudi Arab, Iraq, Nigeria and Russia registered more than 100% (YoY) increase, which warrants policy intervention to curb this escalation. All the other countries registered YoY increases in exports from March 2021 to March 2022, with the exception of Japan, which registered a YoY decline of 8%, which is laudable.

V. Snapshot of Indian Exports and Imports (Value in Billion USD) by Port-wise trade values

Table 10: Top 15 Ports wise India's Exports Share (%) during March 2022

Port	Export Values (In Billion USD)					Share % of Mar-22	YoY Change % in March-2022
	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22		
Nhava Sheva Sea	4.62	4.66	3.19	5.26	6.31	14.18	↓ 20.00
SEZ Jamnagar (Reliance)	1.57	1.92	1.32	1.76	5.65	12.71	↑ 220.40
DPCC Mumbai	2.26	2.14	1.15	2.23	2.70	6.07	↓ 21.23
Mundra	1.62	1.89	1.51	2.12	2.27	5.09	↓ 6.85
Chennai Sea	1.15	1.33	0.83	1.51	1.54	3.46	↓ 2.12
Delhi Air	1.10	1.18	0.82	0.85	1.26	2.83	↓ 49.16
Sikka	0.74	0.95	0.45	0.68	1.20	2.70	↑ 77.42
Newmangalore Sea	0.34	0.31	0.25	0.36	1.01	2.26	↑ 176.55
Mumbai Air	0.89	1.05	0.67	0.73	0.84	1.90	↓ 15.70
Paradip Sea	0.12	0.15	0.18	0.55	0.83	1.87	↑ 50.45
Tuticorin Sea	0.73	0.61	0.47	0.63	0.82	1.85	↓ 29.79
Visakhapatnam Sea	0.69	0.64	0.49	0.74	0.80	1.80	↓ 7.87
Mumbai Sea	0.48	0.67	0.25	0.39	0.76	1.72	↑ 94.89
Bangalore Airport	0.63	0.51	0.30	0.43	0.73	1.63	↑ 68.42
Vadinar	0.39	0.31	0.35	0.35	0.72	1.62	↑ 107.48
Other	11.97	14.41	9.23	16.66	17.04	38.30	↓ 2.27
Total Export Value(Billion USD)	29.32	32.72	21.49	35.26	44.49	100	↓ 26.19

Table 10 validates the share of 15 Ports in terms of largest contributions to Indian exports. Nava Sheva Sea, SEZ Jamnagar (Reliance) and DPCC Mumbai are the top 3 ports through which India's exports took place in March 2022 with overall contribution of 33% share of the total export value, also SEZ Jamnagar (Reliance), New Mangalore Sea and Vadinar registered more than 100 % YoY increase, which is noticeable.

Table 11: Top 15 Portwise India's Imports Share (%) during March 2022

Port	Import Values (In Billion USD)					Share % of Mar-22	YoY Change % in March-2022
	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22		
Nhava Sheva Sea	5.02	4.26	2.76	5.06	6.27	9.95	↑ 23.85
SEZ Jamnagar (Reliance)	1.50	1.56	1.17	1.48	4.32	6.86	↑ 191.06
Delhi Air	3.02	3.45	2.44	5.57	3.84	6.10	↓ -31.09
Chennai Sea	2.67	2.75	1.68	2.93	3.58	5.68	↑ 22.25
Mundra	1.63	1.71	1.35	1.73	3.50	5.56	↑ 102.24
Paradip Sea	1.34	2.17	2.11	1.63	3.33	5.29	↑ 105.05
Sikka	1.56	1.47	1.18	0.96	2.71	4.31	↑ 183.26
Vadinar	1.63	1.00	1.40	0.72	2.68	4.26	↑ 274.62
Mumbai Sea	1.64	1.72	1.11	1.74	2.01	3.20	↑ 15.81
Kolkata Sea	1.29	1.28	0.89	1.27	1.96	3.11	↑ 53.82
Kandla Sea	1.12	1.12	0.80	0.88	1.85	2.94	↑ 109.59
ICD SHB, Surat	0.50	0.61	0.42	1.03	1.83	2.91	↑ 77.77
Mumbai Air	1.57	1.59	0.99	1.63	1.75	2.78	↑ 7.42
Visakhapatnam Sea	0.97	1.05	1.18	0.88	1.72	2.73	↑ 96.02
Newmangalore Sea	0.76	0.90	0.71	0.93	1.55	2.47	↑ 66.50
Other	16.61	17.09	11.28	20.46	20.06	31.86	↓ -1.95
Total Import Value(Billion USD)	42.82	43.72	31.47	48.90	62.98	100	↑ 28.79

Table 11 elucidates the share of 15 Ports in terms of largest contributions to India's imports. Nava Sheva Sea, SEZ Jamnagar (Reliance), and Delhi Air are the 3 top ports through which Indian imports took place in March 2022, accounting for 23% of the total import value. besides, almost all the top ports showed YoY increases, the port namely SEZ Jamnagar (Reliance), Mudra, Paradip Sea, Sikka, Vadinar and Kandla Sea registered more than 100% YoY increase. All the other ports registered YoY increases in imports from March 2021 to March 2022, with the exception of Delhi Air that registered a YoY decline of 31%.

VI. Snapshot of India's Exports and Imports (Value in Billion USD) by top five Commodity/Country-wise trade values

India's Exports by top five Commodity/Country-wise trade values:-

Table 12: Mineral fuels, oils, distillation products, etc. (ITC HS Code 27), its top five exporting countries in March 2022

Country	Billion USD	Share %	Figure 18: Top five Mineral fuels, oils, distillation products, etc. Exporting countries (Share %)
The Netherland	0.93	9.21	
U A E	0.91	9.09	
Togo	0.62	6.13	
U S A	0.61	6.05	
Korea RP	0.58	5.78	
Other	6.41	63.73	
Total	10.05	100	

Table 12 and Figure 18 illustrates that India's exports of commodity (ITC HS Code 27) to the top five countries is not overwhelming, since the respective shares of each country is less than 10% during the month of March 2022.

Table 13: Pearls, precious stones, metals, coins, etc. (ITC HS Code 71), its top five exporting countries in March 2022

Country	Billion USD	Share %	Figure 19: Top five Pearls, precious stones, metals, coins, etc. Exporting countries (Value in Billion USD)
U S A	1.28	33.83	
Hong Kong	0.85	22.48	
U A E	0.55	14.51	
Belgium	0.33	8.59	
Thailand	0.13	3.55	
Other	0.65	17.05	
Total	3.80	100	

Table 13 and Figure 19 demonstrates that India's exports of commodity (ITC HS Code 71) to USA, Hong Kong & UAE share is significant, since the total share to these countries works out to nearly 71% of the total share of India's export to the world during the month of March 2022.

Table 14: Nuclear reactors, boilers, machinery, etc. (ITC HS Code 84), its top five exporting countries in March 2022

Country	Billion USD	Share %	Figure 20: Top five Nuclear reactors, boilers, machinery, etc. Exporting countries (Share %)
U S A	0.59	22.43	
Germany	0.16	6.10	
France	0.14	5.21	
Singapore	0.14	5.17	
U K	0.12	4.77	
Other	1.48	56.31	
Total	2.62	100	

Table 14 and Figure 20 validates that India's exports of commodity (ITC HS Code 84) to USA is prominent with almost 22% share of the total export share, whereas each share of Germany, France, Singapore and UK are less than 7% of the total share of India's export to the world, which warrants policy intervention.

Table 15: Electrical, electronic equipment (ITC HS Code 85), its top five exporting countries in March 2022

Country	Billion USD	Share %	Figure 21: Top five Electrical, electronic equipment Exporting countries (Share %)	
U S A	0.45	19.31		U S A
U A E	0.25	10.92		U A E
U K	0.13	5.46		U K
France	0.12	5.19		France
Germany	0.11	4.73		Germany
Other	1.26	54.39		Others
Total	2.32	100		

Table 15 and Figure 21 elucidates that share of India's exports of commodity (ITC HS Code 85) to USA and UAE is slightly significant, since each share of these countries are 19% and 11% respectively, followed by UK, France and Germany each with a share of less than 6% which is quiet dismal.

Table 16: Organic chemicals (ITC HS Code 29), its top five exporting countries in March 2022

Country	Billion USD	Share %	Figure 22: Top five Organic chemicals Exporting countries (Share %)	
U S A	0.28	13.05		U S A
China P RP	0.19	8.75		China P RP
The Netherland	0.13	6.21		The Netherland
Saudi Arab	0.11	5.27		Saudi Arab
Belgium	0.10	4.50		Belgium
Other	1.35	62.23		Other
Total	2.16	100		

Table 16 & Figure 21 establishes that share of India's export of commodity (ITC HS Code 29) to USA, China & the Netherlands is moderate, since the total share of these countries is 26% of India's export to the world.

India's Imports by top five Commodity/Country-wise trade values:-

Table 17: Mineral fuels, oils, distillation products, etc. (ITC HS Code 27), its top five importing countries in March 2022

Country	Billion USD	Share %	Figure 23: Top five Mineral fuels, oils, distillation products, etc. Importing countries (Share %)	
Iraq	4.51	17.44		Iraq
Saudi Arab	4.00	15.46		Saudi Arab
U A E	2.31	8.94		U A E
U S A	2.20	8.52		U S A
Australia	1.46	5.65		Australia
Other	11.37	43.98		Other
Total	25.86	100		

Table 17 and Figure 23 expounds that total share of India's import of commodity (ITC HS Code 27) from Iraq, Saudi Arabia, UAE & Australia works out to 63% of India's total import from the world, which warrants policy intervention to restraint this escalation.

Table 18:Electrical, electronic equipment(ITC HS Code 85), its top five importing countries in March 2022.

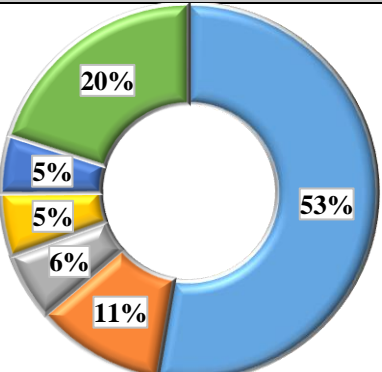
Country	Billion USD	Share %	Figure 24: Top five Electrical, Electronic Equipment Importing countries (Share %)
China P RP	3.89	52.74	 <ul style="list-style-type: none"> ■ China P RP ■ Hong Kong ■ Vietnam ■ Korea RP ■ Singapore ■ Other
Hong Kong	0.81	11.03	
Vietnam	0.42	5.72	
Korea RP	0.40	5.41	
Singapore	0.37	5.04	
Other	1.48	20.06	
Total	7.38	100	

Table 18 and Figure 24 shows that India’s import of commodity (ITC HS Code 71) from China and Hong Kong is almost 64% of the total share of India’s import from the world, which necessities policy intervention to arrest this unwarranted escalation, followed by Vietnam, Korea RP and Singapore with a total import share of 16% which is moderately low.

Table 19: Pearls, precious stones, metals, coins, etc. (ITC HS Code 71), its top five importing countries in March 2022.

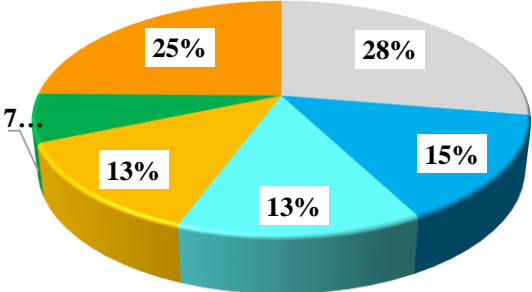
Country	Billion USD	Share %	Figure 25: Top five Pearls, precious stones, metals, coins, etc. Importing countries (Value in Billion USD)
U A E	1.30	27.65	 <ul style="list-style-type: none"> ■ U A E ■ Hong Kong ■ U S A ■ Belgium ■ Switzerland ■ Other
Hong Kong	0.69	14.65	
U S A	0.63	13.36	
Belgium	0.61	13.00	
Switzerland	0.31	6.61	
Other	1.16	24.74	
Total	4.70	100	

Table 19 and Figure 25 illustrates that India’s import of commodity (ITC HS Code 71) from UAE is 28% of India’s import from the world is moderate, followed by Hong Kong with a share of 15%, which is relatively rational, besides the total share of USA, Belgium and Switzerland is 33% which is quiet judicious.

Table 20: Nuclear reactors, boilers, machinery, etc.(ITC HS Code 84), its top five importing countries in March 2022

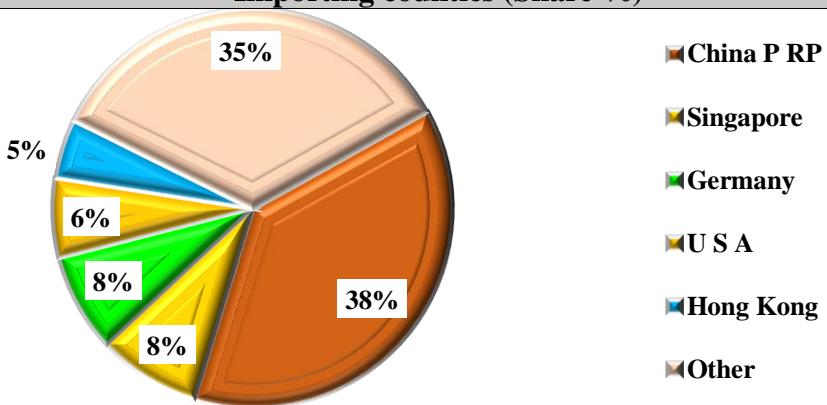
Country	Billion USD	Share %	Figure 26: Top five Nuclear reactors, boilers, machinery, etc. Importing countries (Share %) 
China P RP	1.75	37.78	
Singapore	0.39	8.34	
Germany	0.37	7.96	
U S A	0.30	6.41	
Hong Kong	0.22	4.83	
Other	1.61	34.67	
Total	4.64	100	

Table 20 and Figure 26 delineates that India’s import of commodity (ITC HS Code 84) from China is 38% of the total share of India’s import from the world, which is high & necessitates policy intervention to regulate this trend, followed by Singapore, Germany, USA and Hong Kong each with a share of less than 9%, which is relatively equitable.

Table 21: Organic chemicals(ITC HS Code 29), its top five importing countries in March 2022

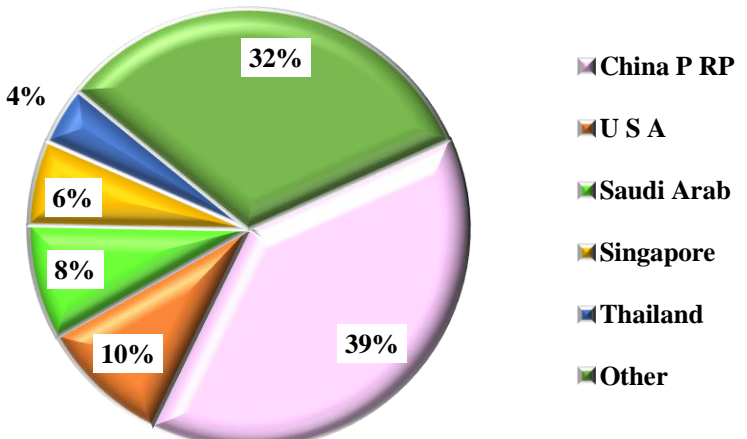
Country	Billion USD	Share %	Figure 27: Top five Organic chemicals Exporting countries (Value in Billion USD) 
China P RP	0.94	38.90	
U S A	0.23	9.60	
Saudi Arab	0.20	8.48	
Singapore	0.15	6.22	
Thailand	0.10	4.32	
Other	0.78	32.48	
Total	2.41	100	

Table 21 and Figure 27 outlines that India’s import of commodity (ITC HS Code 29) from China quantifies to 39% of the total import share of India from the world, which is absurd & warrants formidable policy intervention followed by USA, Saudi Arab, Singapore, Thailand each with a share of less than 10%, which is rational.

VII. Year-on-Year Comparison of Indian Exports and Imports by Commodity and Country

The YoY Growth (%) in Trade Values (in Billion USD) for March is shown below. Both exports and imports have risen from March 2021 to March 2022, with imports increasing by about 29% YoY and exports by 26% YoY.

Trade Value (Billion USD)	Mar-21	Mar-22	YoY Change (%)
Export	35.26	44.49	26.19
Import	48.90	62.98	28.79

Both exports and imports have risen from March 2020 to March 2021, with imports increasing by about 55% YoY and exports by 64% YoY.

Trade Value (Billion USD)	Mar-20	Mar-21	YoY Change (%)
Export	21.49	35.26	64.06
Import	31.47	48.90	55.38

**Figure 28: Year wise comparison of Export & Import Values in Billion USD
From April-2021 to March-2022**

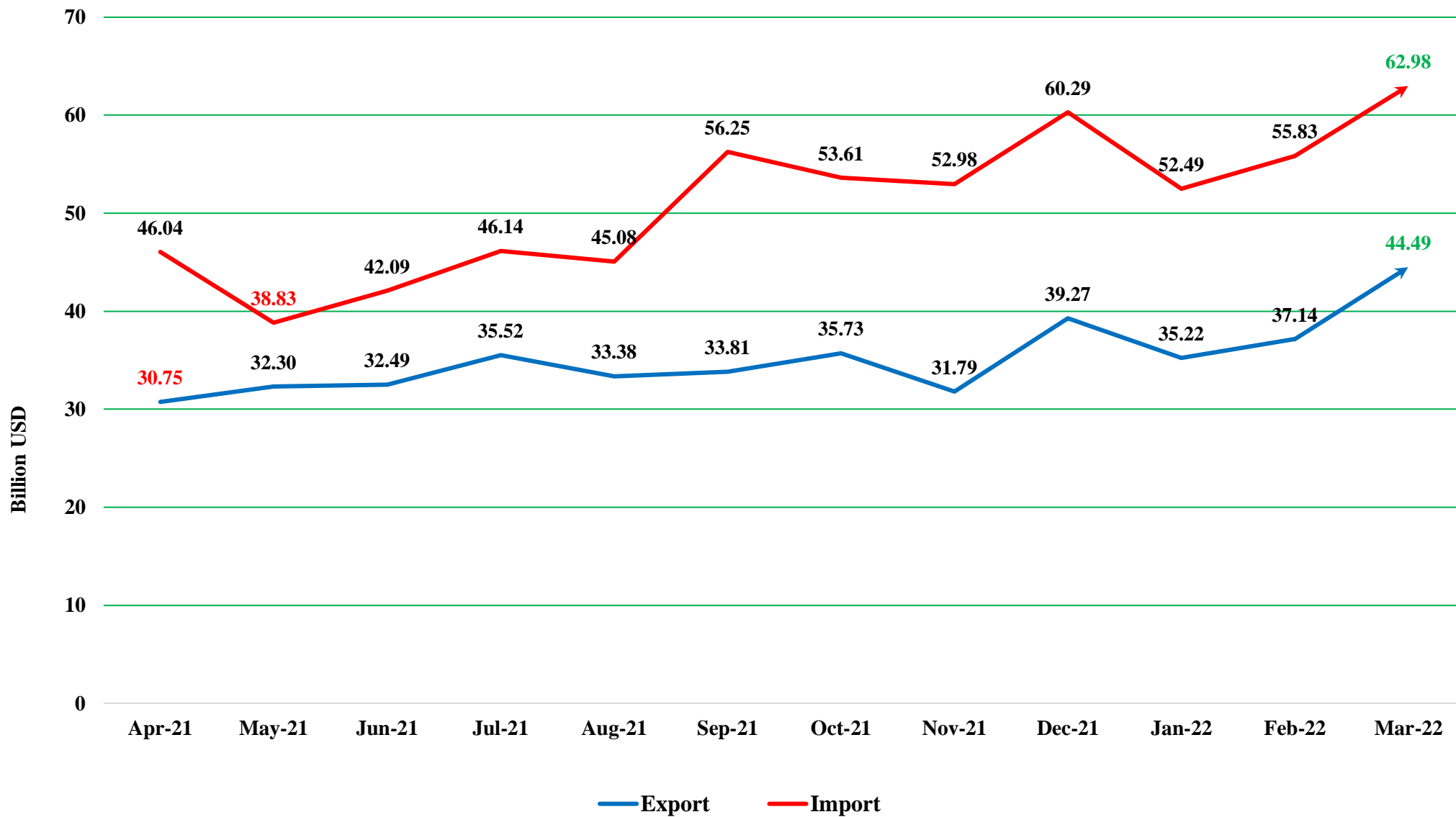


Figure 28 illustrates that every month the value of imports exceeded the exports, the gap widened substantially from September 2021 to December 2021, due to the aftermath of Covid-19.

**Figure 29: Year wise comparison of Export & Import Values in Billion USD
from April-2020 to March-2021**

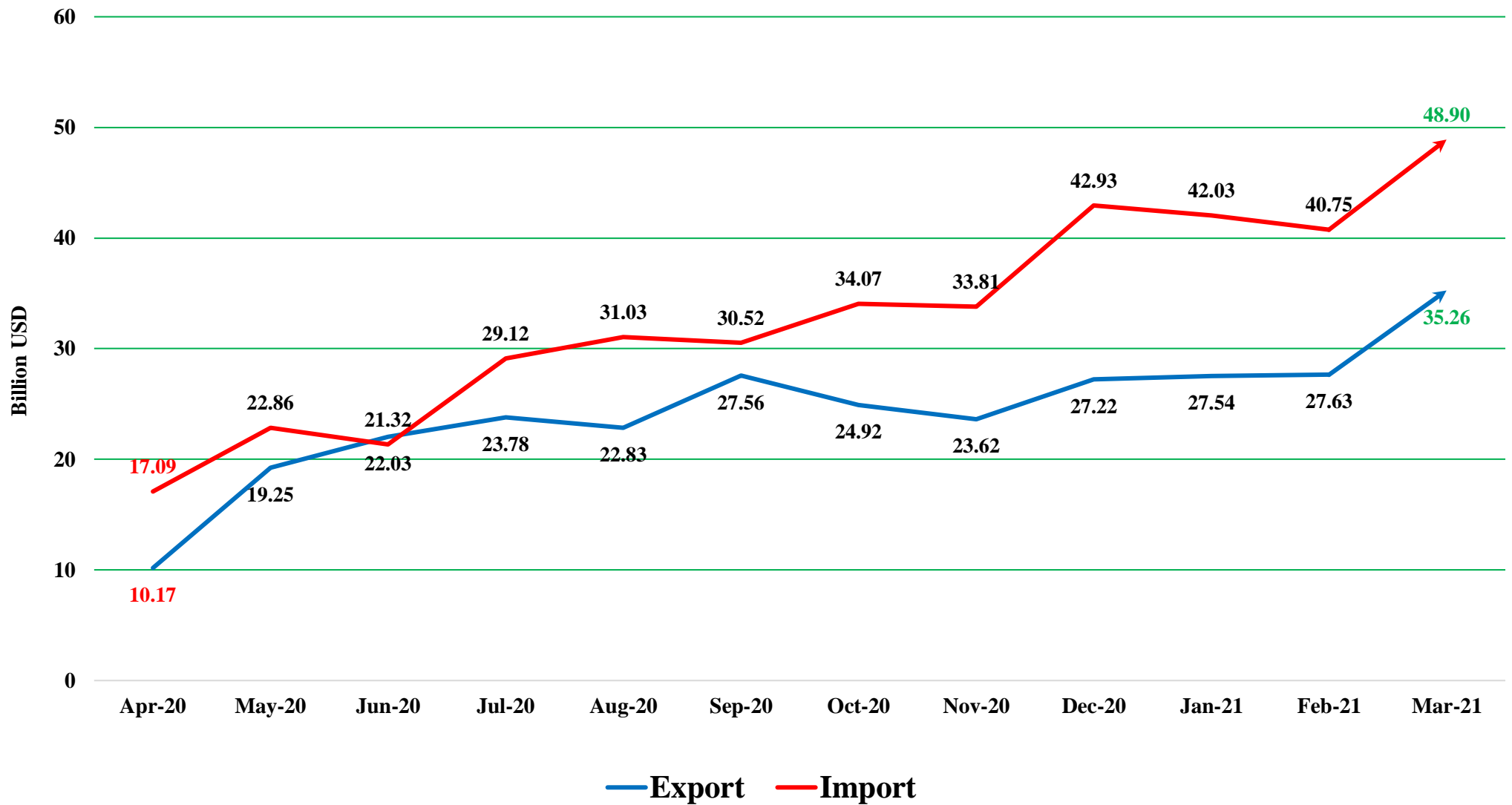


Figure 29 depicts that every month the value of imports exceeded the exports, except during the middle of June 2020, when exports slightly surpassed imports. Likewise, the gap narrowed slightly during the month of September 2020, consequently the gap widened gradually from October 2020 to March 2021, due to the onslaught of Covid-19.
