

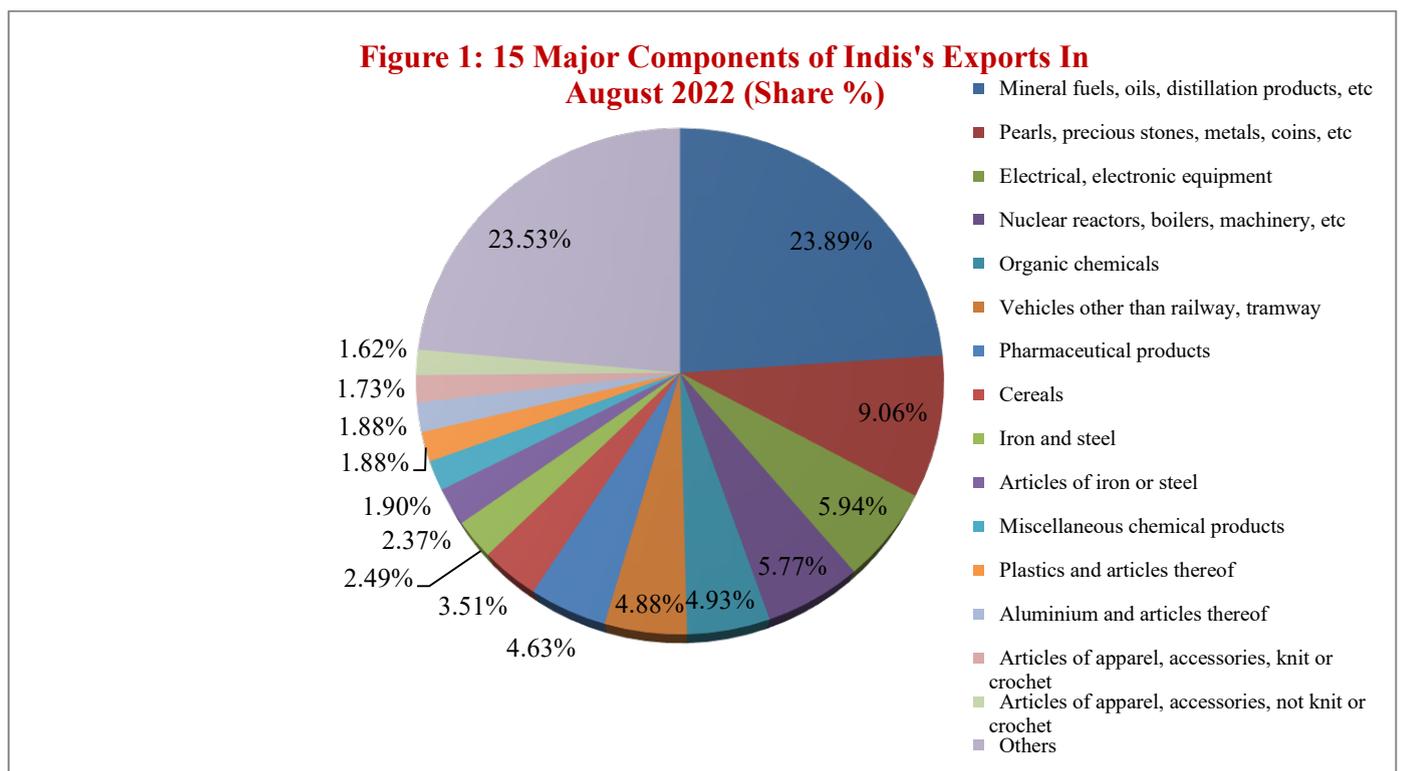
# **Monthly Review of Foreign Trade: August 2022**

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

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

**Table 1: Percentage share of merchandise export of TOP 15 two-digit level ITC-HS code wise commodities for the month of August 2022**

HS Code (2 Digit)	Name of the Commodities	Export Values ( In Billion USD)					Share % of Aug -22	YoY Change % of Aug-22
		2018	2019	2020	2021	2022		
27	Mineral fuels, oils, distillation products, etc	3.87	3.38	2.01	4.83	8.82	23.89	↑ 82.72
71	Pearls, precious stones, metals, coins, etc	3.35	3.23	1.84	3.45	3.34	9.06	↓ -2.95
85	Electrical, electronic equipment	1.08	1.29	1.16	1.59	2.19	5.94	↑ 37.6
84	Nuclear reactors, boilers, machinery, etc	1.86	1.73	1.55	2.1	2.13	5.77	↑ 1.73
29	Organic chemicals	1.62	1.35	1.35	1.67	1.82	4.93	↑ 9.05
87	Vehicles other than railway, tramway	1.64	1.54	1.12	1.7	1.8	4.88	↑ 5.74
30	Pharmaceutical products	1.32	1.33	1.57	1.63	1.71	4.63	↑ 5.08
10	Cereals	0.57	0.44	0.75	0.93	1.29	3.51	↑ 39.87
72	Iron and steel	1.05	0.91	1.02	2.48	0.92	2.49	↓ -62.88
73	Articles of iron or steel	0.69	0.63	0.55	0.71	0.88	2.37	↑ 22.47
38	Miscellaneous chemical products	0.4	0.43	0.4	0.54	0.7	1.9	↑ 30.5
39	Plastics and articles thereof	0.72	0.59	0.6	0.69	0.7	1.88	↑ 1
76	Aluminium and articles thereof	0.5	0.41	0.44	0.76	0.69	1.88	↓ -8.58
61	Articles of apparel, accessories, knit or crochet	0.69	0.67	0.61	0.73	0.64	1.73	↓ -12.6
62	Articles of apparel, accessories, not knit or crochet	0.61	0.59	0.48	0.51	0.6	1.62	↑ 17.43
	Others	7.83	7.48	7.38	9.09	8.69	23.53	↓ -4.41
	<b>Total Export Value ( In Billion USD)</b>	<b>27.81</b>	<b>25.99</b>	<b>22.83</b>	<b>33.38</b>	<b>36.91</b>	<b>100</b>	<b>↑ 10.58</b>



From Table 1 and Figure 1, it is observed that Mineral fuels, oils, distillation products, etc. (HS Code 27), Pearls, precious stones, metals, coins, etc. (HS Code 71) and Electrical, Electronic Equipments etc. (HS Code 85) are evidenced to be the top 3 commodity groups (ITC-HS 2 digit codes) in India's exports to the world in August 2022, accounting for about 38.89% share of the total export value. All the other commodities registered YoY increases in export from August 2021 to August 2022, with the exception of Iron and Steel (HS Code-72) that registered the maximum YoY decline of 62.88% with other groups Pearls & precious stones (HS Code-71), Aluminium and articles thereof (HS Code-76) & knit apparel items (HS Code-61) registering YoY decline of 2.95%, 8.58% & 12.60% respectively.

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

**Table: 2(i) Percentage Share of Export of different four-digit level ITC-HS codes within the Two-digit level ITC-HS code 27: Mineral, fuel, oil distillation product etc.**

HS- Code (4 Digit)	Name of the Commodities	Export Value (in Billion USD)	Export Share %
2710	Oils petroleum, bituminous, distillates, except crude	8.41	95.32
2707	Coal-tar distillation products including oils	0.24	2.74
2716	Electrical energy	0.06	0.68
2711	Petroleum gases and other gaseous hydrocarbons	0.04	0.47
2713	Petroleum coke, bitumen & other oil industry residues	0.03	0.35
	Others	0.04	0.44
	<b>Total ( Billion USD)</b>	<b>8.82</b>	<b>100</b>

**Table: 2(ii) Percentage Share of Export of different four-digit level ITC-HS code with in the Two-digit level ITC-HS code 71: Pearls, precious stones, metals, coins, etc.**

HS- Code (4 Digit)	Name of the Commodities	Export Value (in Billion USD)	Export Share %
7102	Diamonds, not mounted or set	1.99	59.51
7113	Jewellery and parts, containing precious metal	1.10	33.01
7104	Synthetic, reconstructed jewellery stones, not set	0.15	4.60
7103	Mounted precious or semi-precious stones, not diamonds	0.06	1.83
7112	Waste or scrap of precious metal	0.01	0.40
	Others	0.02	0.65
	<b>Total ( Billion USD)</b>	<b>3.34</b>	<b>100</b>

**Table: 2(iii) Percentage Share of Export of different four-digit level ITC-HS code with in the Two-digit level ITC-HS code 85: Electrical, Electronic Equipment's**

HS- Code (4 Digit)	Name of the Commodities	Export Value (in Billion USD)	Export Share %
8517	Electric apparatus for line telephony, telegraphy	0.80	36.56
8504	Electric transformers, static converters and rectifiers	0.24	10.78
8544	Insulated wire and cable, optical fibre cable	0.15	6.95
8503	Parts for electric motors and generators	0.11	5.22
8523	Prepared unrecorded sound recording media (non-photo)	0.10	4.58
	Others	0.79	35.91
	<b>Total ( Billion USD)</b>	<b>2.19</b>	<b>100</b>

**Table: 2(iv) Percentage Share of Export of different four-digit level ITC-HS code with in the Two-digit level ITC-HS code 84: Nuclear reactors, boilers, machinery, etc.**

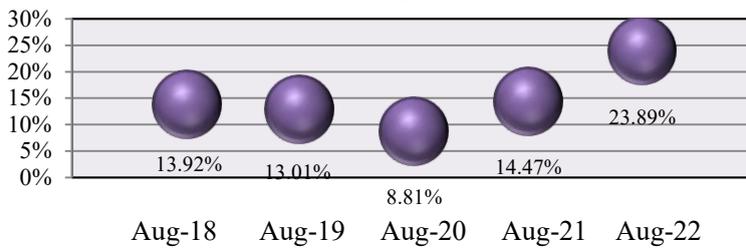
HS- Code (4 Digit)	Name of the Commodities	Export Value (in Billion USD)	Export Share %
8481	Taps, cocks, valves for pipes, tanks, boilers, etc.	0.15	7.08
8483	Shafts, cranks, gears, clutches, flywheel, pulleys etc.	0.15	6.82
8411	Turbo-jets, turbo-propellers/other gas turbine engines	0.13	6.26
8409	Parts for internal combustion spark ignition engines	0.12	5.67
8414	Air, vacuum pumps, compressors, ventilating fans, etc.	0.12	5.59
	Others	1.46	68.58
	<b>Total ( Billion USD)</b>	<b>2.13</b>	<b>100</b>

**Table: 2(v) Percentage Share of Export of different four-digit level ITC-HS code with in the Two-digit level ITC-HS code 29: Organic Chemicals.**

HS- Code (4 Digit)	Name of the Commodities	Export Value (in Billion USD)	ExportShare %
2933	Heterocyclic, nitrogen hetero atom only, nucleic acid	0.34	18.57
2902	Cyclic hydrocarbons	0.31	16.91
2942	Organic compounds, nes	0.11	5.88
2941	Antibiotics	0.08	4.48
2922	Oxygen-function amino-compounds	0.08	4.25
	Others	0.91	49.91
	<b>Total ( Billion USD)</b>	<b>1.82</b>	<b>100</b>

**Figure from 2 to 6: Five Major Commodities of India's Exports from Top 15 ITC-HS Codes**

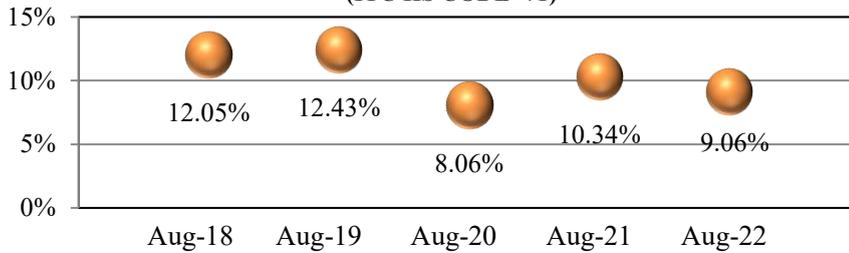
**Figure 2: Mineral fuels, oils, distillation products, etc. (ITC HS CODE -27)**



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

During the month of Aug-18, commodity group (27) recorded a share of 13.92% & subsequently during Aug-19 the trend slashed further with a share of 13.01% & further drastically slashed to 8.81% during Aug-20, due to onslaught of Covid-19, but augmented during Aug-21 & Aug-22 from 14.47% to 23.89% due to slackening of Covid-19.

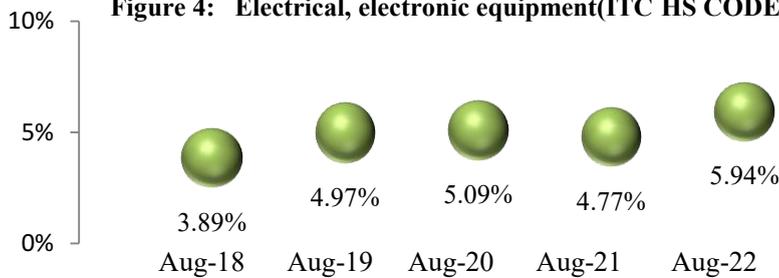
**Figure 3: Pearls precious stones, metals, coins, etc. (ITC HS CODE -71)**



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

During the month of Aug-18, commodity group (71) recorded a share of 12.05% & subsequently during Aug-19 witnessed a share of 12.43% & drastically slashed to 8.06% during Aug-20 due to onslaught of Covid-19, but again increased during Aug-21 with a share of 10.34% & plunged to 9.06% during Aug-22 due to other than slackening of Covid-19

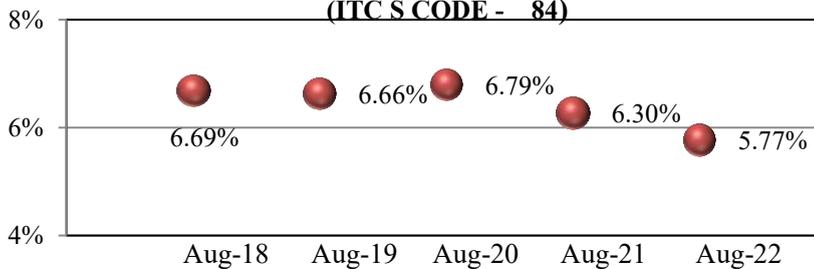
**Figure 4: Electrical, electronic equipment (ITC HS CODE -85)**



**Figure 4: Electrical, electronic equipment (ITC HS CODE -85)**

During the month of Aug-18, commodity group (85) recorded a share of 3.89% & subsequently during Aug-19 slightly saw a share of 4.97% & increased marginally to 5.09% during Aug-20 due to onslaught of Covid-19, but again dropped during Aug-21 with a share of 4.77% & surged to 5.94% during Aug-22 due to slackening of Covid-19 factors.

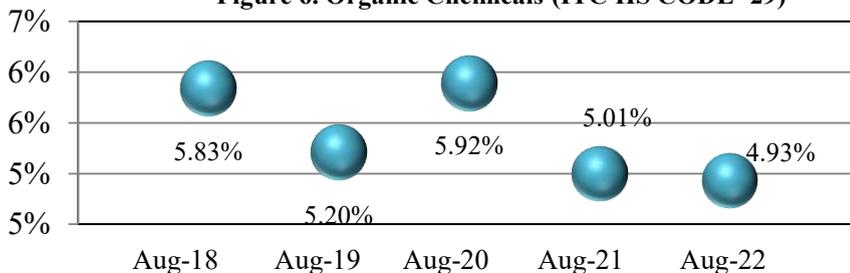
**Figure 5: Nuclear reactors, boilers, machinery, (ITC S CODE - 84)**



**Figure 5: Nuclear reactors, boilers, machinery, (ITC HS CODE - 84)**

During the month of Aug-18, commodity group (84) recorded a share of 6.69% & subsequently during Aug-19 slightly dropped to 6.66% & further marginally augmented to 6.79% during Aug-20, due to onslaught of Covid-19, but dropped with a share of 6.30% during Aug-21 & again during Aug-22 sizeably plunged to 5.77%.

**Figure 6. Organic Chemicals (ITC HS CODE -29)**



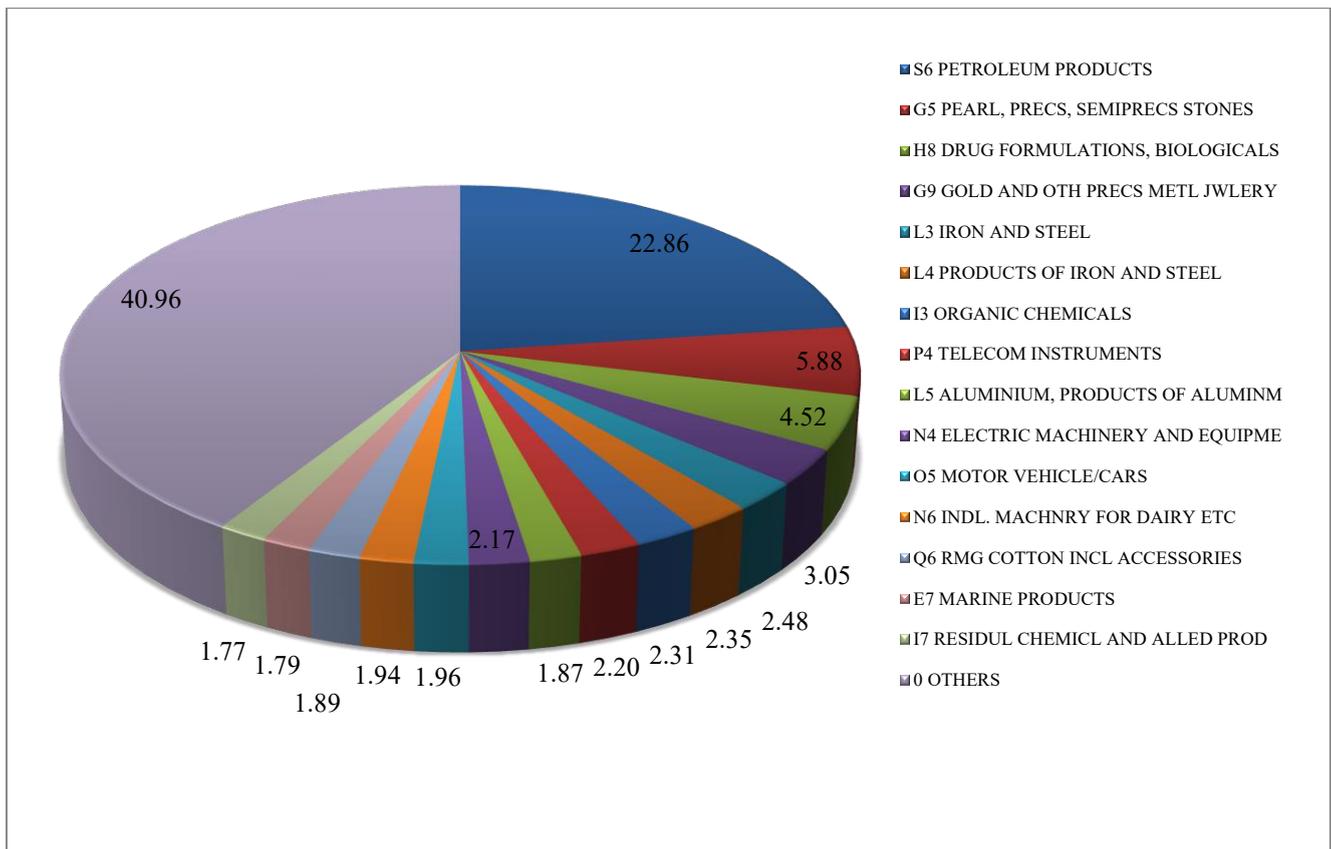
**Figure 6. Organic Chemicals (ITC HS CODE -29)**

During the month of Aug-18, commodity group (29) recorded a share of 5.83% & subsequently during Aug-19 bizarrely dropped to 5.20% & further marginally augmented to 5.92% during Aug-20, due to Covid-19, but dropped with a share of 5.01% during Aug-21 & again during Aug-22 sizeably plunged to 4.93% due to other than onslaught/slackening of Covid-19 factors & the trend for the reference period is quite erratic.

**Table 3: : Percentage share of merchandise export of TOP 15 Principal Commodity (PC) Code wise commodities for the month of August 2022.**

PC Code	Name of the Commodities	Export Values ( In Billion USD)					Share % of Aug -22	YoY Change % of Aug-22
		2018	2019	2020	2021	2022		
S6	PETROLEUM PRODUCTS	3.71	3.21	1.90	4.66	8.49	22.86	↑ 82.32
G5	PEARL, PRECS, SEMIPRECS STONES	2.32	1.81	1.34	2.50	2.18	5.88	↓ -12.87
H8	DRUG FORMULATIONS, BIOLOGICALS	1.28	1.29	1.54	1.59	1.68	4.52	↑ 5.24
G9	GOLD AND OTH PRECS METL JWLERY	0.96	1.21	0.44	0.91	1.13	3.05	↑ 24.03
L3	IRON AND STEEL	1.05	0.91	1.02	2.48	0.92	2.48	↓ -62.88
L4	PRODUCTS OF IRON AND STEEL	0.69	0.62	0.54	0.71	0.87	2.35	↑ 22.62
I3	ORGANIC CHEMICALS	0.78	0.60	0.51	0.84	0.86	2.31	↑ 1.58
P4	TELECOM INSTRUMENTS	0.18	0.44	0.33	0.51	0.82	2.20	↑ 59.63
L5	ALUMINIUM, PRODUCTS OF ALUMINM	0.50	0.42	0.44	0.76	0.70	1.87	↓ -8.52
N4	ELECTRIC MACHINERY AND EQUIPME	0.78	0.66	0.69	0.88	0.80	2.17	↓ -8.41
O5	MOTOR VEHICLE/CARS	0.78	0.75	0.45	0.68	0.73	1.96	↑ 6.74
N6	INDL. MACHNRY FOR DAIRY ETC	0.50	0.48	0.45	0.67	0.72	1.94	↑ 7.23
Q6	RMG COTTON INCL ACCESSORIES	0.66	0.70	0.01	0.71	0.70	1.89	↓ -1.36
E7	MARINE PRODUCTS	0.56	0.59	0.41	0.69	0.66	1.79	↓ -3.38
I7	RESIDUL CHEMICL AND ALLED PROD	0.53	0.44	0.44	0.52	0.66	1.77	↑ 27.29
	OTHERS	12.51	9.08	12.30	14.26	14.99	40.96	↑ 5.11
	<b>TOTAL EXPORT VALUE (IN BILLION USD)</b>	<b>27.81</b>	<b>25.99</b>	<b>22.83</b>	<b>33.38</b>	<b>36.91</b>	<b>100</b>	<b>↑ 10.57</b>

**Figure7: Top 15 PC Codes Comprising in India’s Export in Aug 22 (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 Drug formulations, biologicals (PC Code H8) were the top 3 PC Codes as far as India’s Exports to the world in August 2022, accounting for 33.26% of the total export value. Petroleum products (PC Code S6) clocked export value growth of 82.32% (YoY), while Iron and steel (PC Code L3) that showed the highest YoY decline of 62.88% & other PC Code G5, L3, L5, N4, Q6 & E7 showed 12.87%, 8.52%, 8.41%, 1.36 & 3.38% marginal YOY decline respectively.

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

**Table 4: Top 15 State's Export's Share and YoY Change % during August -22(In Billion USD)**

State	Export Value ( In Billion USD)					Share % of Aug-22	YoY change % of Aug-22
	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22		
GUJARAT	5.44	4.95	4.24	9.85	13.18	35.77	↑ 33.84
MAHARASHTRA	6.24	5.39	4.43	5.90	5.72	15.53	↓ -3.08
TAMIL NADU	2.66	2.70	2.26	2.99	3.25	8.81	↑ 8.58
KARNATAKA	1.42	1.52	1.23	2.19	1.97	5.35	↓ -10.13
ANDHRA PRADESH	1.08	1.09	1.22	1.53	1.79	4.86	↑ 17.23
UTTAR PRADESH	1.42	1.49	1.45	1.54	1.74	4.72	↑ 12.72
HARYANA	1.20	0.95	0.93	1.20	1.33	3.60	↑ 10.78
WEST BENGAL	0.88	0.85	0.73	1.16	1.06	2.88	↓ -8.96
TELANGANA	0.62	0.60	0.68	0.86	0.92	2.49	↑ 6.59
RAJASTHAN	0.60	0.53	0.52	0.74	0.77	2.08	↑ 4.20
ODISHA	0.65	0.58	0.77	1.30	0.72	1.95	↓ -44.76
MADHYA PRADESH	0.55	0.41	0.51	0.57	0.64	1.73	↑ 11.52
PUNJAB	0.54	0.43	0.44	0.56	0.56	1.51	↑ 0.35
DELHI	0.73	0.81	0.59	0.63	0.56	1.51	↓ -11.24
KERALA	0.70	0.96	0.31	0.32	0.37	0.99	↑ 13.72
OTHERS	3.07	2.73	2.52	2.03	2.35	5.39	↑ 15.62
<b>Total Export Value ( In Billion USD)</b>	<b>27.81</b>	<b>25.99</b>	<b>22.83</b>	<b>33.38</b>	<b>36.91</b>	<b>100</b>	<b>↑ 10.41</b>

**Figure8: Share% of Top 15 State's Export August-22**

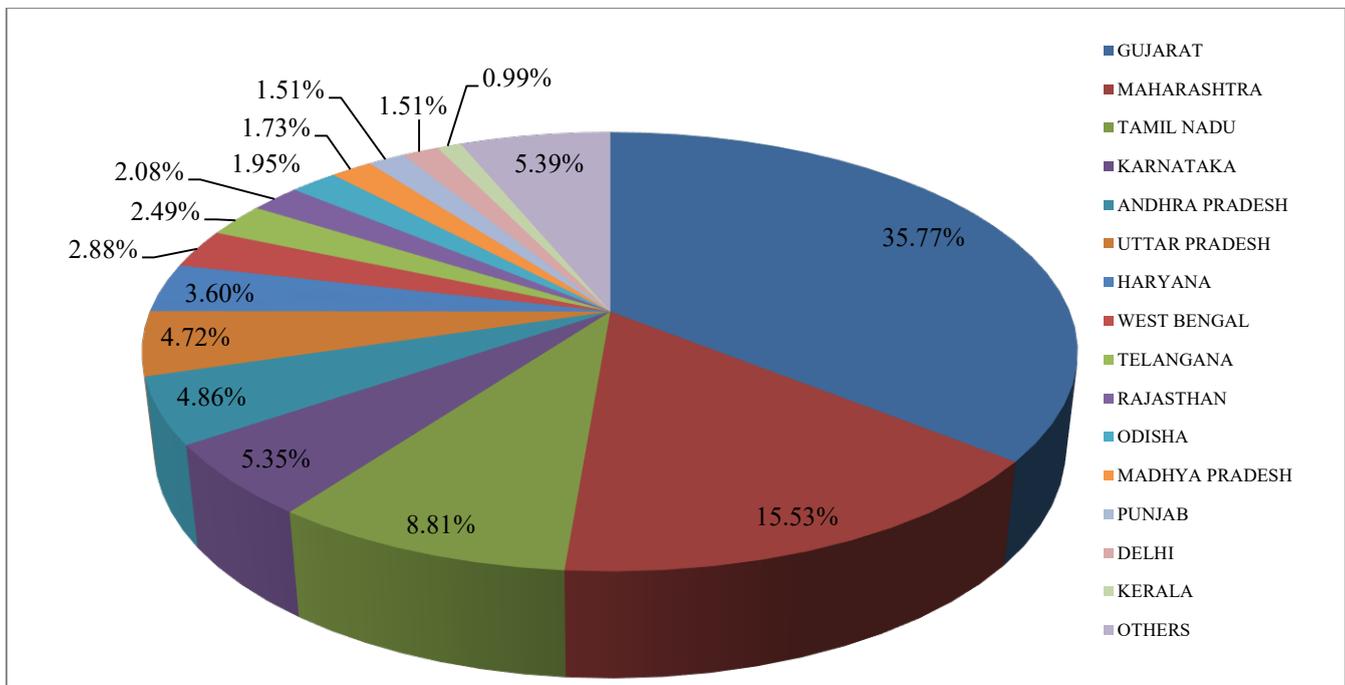


Table 4 and Figure 8 establish that Gujarat, Maharashtra & Tamil Nadu constituted the top 3 States in India's exports to the world in August 2022, accounting for 60.11% of the total export value. All the other states registered YoY increases in export during August 2022, with the maximum decline of 44.76% YOY in respect of Odisha & marginal decline of YOY in respect of Delhi, Karnataka, West Bengal & Maharashtra with 11.24%, 10.13%, 8.96% and 3.08% 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 In August 2022.**

**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	6.70	50.82	
Surat	1.44	10.90	
Bharuch	0.92	6.99	
Ahmadabad	0.81	6.11	
Kachchh	0.80	6.08	
Others	2.52	19.10	
<b>Total</b>	<b>13.18</b>	<b>100</b>	

Table 4(i) and Figure 8(i) delineate that Jamnagar accounts for 50.82% of the total share of Gujarat state's export to the world, followed by Surat, Bharuch Ahmadabad & Kachchh with each share of 10.90%, 6.99%, 6.11% and 6.08% respectively.

**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	1.29	24%	
MUMBAI	1.10	20%	
PUNE	1.02	19%	
THANE	0.49	9%	
RAIGAD	0.42	8%	
OTHERS	1.40	20%	
<b>TOTAL</b>	<b>5.72</b>	<b>100%</b>	

Table 4(ii) and Figure 8(ii) demonstrate that highest share of 24% contributed by Mumbai Suburban, followed by Mumbai district, Pune, Thane & Raigad each with a share of 20%, 19%, 9%, & 8% respectively.

**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	1.00	30.87	
Chennai	0.57	17.60	
Tiruppur	0.38	11.77	
Coimbatore	0.24	7.33	
Thiruvallur	0.22	6.90	
Others	0.83	25.53	
<b>Total</b>	<b>3.25</b>	<b>100</b>	

Table 4(iii) & Figure 8(iii) establish that the share of Kanchipuram's prominent, since its share is 30.87% of the total share of Tamil Nadu's export to the world, followed by Chennai, Tiruppur, Coimbatore & Thiruvallur each with a share of 17.60%, 11.77%, 7.33% & 6.90% respectively.

**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
Bengaluru Urban	0.65	32.74	
Dakshina Kannada	0.57	29.13	
Bengaluru Rural	0.25	12.59	
Kolar	0.10	4.84	
Mysuru	0.07	3.50	
Others	0.34	17.20	
<b>TOTAL</b>	<b>1.97</b>	<b>100</b>	

Table 4(iv) & Figure 8(iv) elucidate district-wise break up of Karnataka’s export to world. The share of Bengaluru Urban is highest with 32.74% followed by Dakshina Kannada, Bengaluru Rural, Kolar & Mysuru each with a share of 29.13%, 12.59%, 4.84% & 3.50% respectively.

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

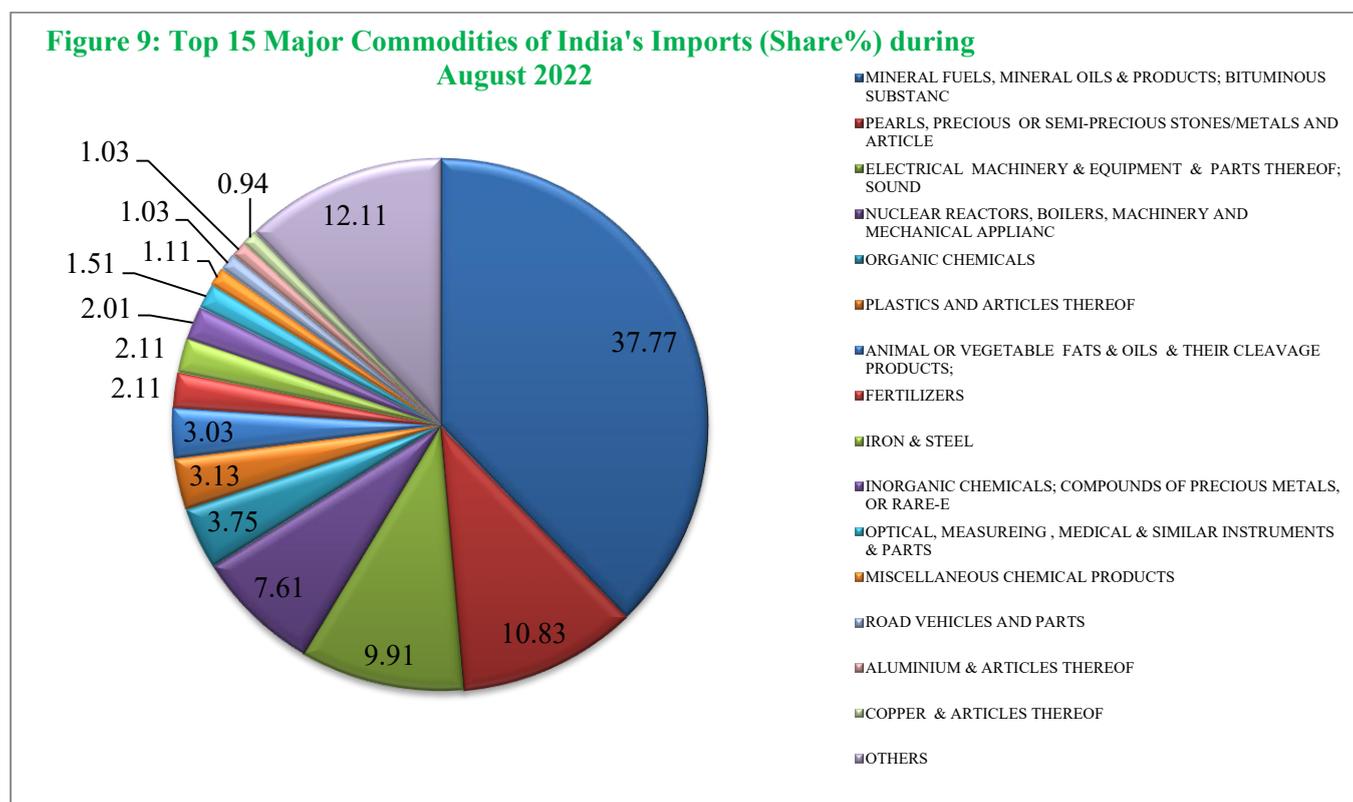
District	Billion USD	Share %	Figure 8(v): Top five district from Andhra Pradesh State
Visakhapatnam	0.74	41.28	
East Godavari	0.23	13.12	
Chittoor	0.16	9.20	
Anantapur	0.14	8.03	
Guntur	0.11	5.97	
Other	0.40	22.40	
<b>Total</b>	<b>1.79</b>	<b>100</b>	

Table 4(v) & Figure 8(v) expound that export share of Visakhapatnam is highest at 41.28% followed by East Godavari, Chittoor, Anantapur & Guntur each with a share of 13.12%, 9.20%, 8.03% & 5.97% respectively.

### 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: Percentage share of merchandise Imports of TOP 15 two-digit level ITC-HS code wise commodities for the month of August 2022.**

HS Code (2 Digit)	Name of the Commodities	Import Values (In Billion USD)					Share %	YoY Change %
		2018	2019	2020	2021	2022		
27	MINERAL FUELS, MINERAL OILS & PRODUCTS; BITUMINOUS SUBSTANC	14.34	12.81	7.59	11.51	24.01	37.77	↑ 108.65
71	PEARLS, PRECIOUS OR SEMI-PRECIOUS STONES/METALS AND ARTICLE	5.78	3.23	4.98	9.08	6.89	10.83	↓ -24.11
85	ELECTRICAL MACHINERY & EQUIPMENT & PARTS THEREOF; SOUND	4.99	4.78	4.03	4.99	6.30	9.91	↑ 26.41
84	NUCLEAR REACTORS, BOILERS, MACHINERY AND MECHANICAL APPLIANC	4.56	4.10	2.69	3.80	4.84	7.61	↑ 27.22
29	ORGANIC CHEMICALS	2.00	1.79	1.52	1.93	2.39	3.75	↑ 23.73
39	PLASTICS AND ARTICLES THEREOF	1.35	1.24	0.84	1.36	1.99	3.13	↑ 46.22
15	ANIMAL OR VEGETABLE FATS & OILS & THEIR CLEAVAGE PRODUCTS;	1.02	0.96	0.91	1.37	1.93	3.03	↑ 40.64
31	FERTILIZERS	0.43	0.49	0.73	0.74	1.34	2.11	↑ 80.90
72	IRON & STEEL	1.13	1.28	0.42	0.99	1.34	2.11	↑ 34.85
28	INORGANIC CHEMICALS; COMPOUNDS OF PRECIOUS METALS, OR RARE-E	0.68	0.52	0.46	0.79	1.28	2.01	↑ 61.76
90	OPTICAL, MEASUREING, MEDICAL & SIMILAR INSTRUMENTS & PARTS	0.82	0.74	0.62	0.81	0.96	1.51	↑ 18.98
38	MISCELLANEOUS CHEMICAL PRODUCTS	0.50	0.51	0.48	0.61	0.71	1.11	↑ 16.73
87	ROAD VEHICLES AND PARTS	0.54	0.47	0.24	0.50	0.66	1.03	↑ 30.76
76	ALUMINIUM & ARTICLES THEREOF	0.52	0.39	0.23	0.42	0.65	1.03	↑ 55.14
74	COPPER & ARTICLES THEREOF	0.50	0.48	0.24	0.45	0.59	0.94	↑ 33.20
	OTHERS	6.54	6.05	5.06	5.75	7.70	12.11	↑ 33.87
	<b>TOTAL IMPORT VALUE ( IN BILLION USD)</b>	<b>45.73</b>	<b>39.85</b>	<b>31.03</b>	<b>45.09</b>	<b>63.58</b>	<b>100</b>	<b>↑ 40.99</b>



From the Table 5 and Figure 9, it is observed that Mineral fuels, oils, distillation products, etc. (HS Code 27), Pearls, precious stones, metals, coins, etc. (HS Code 71) and Electrical, electronic equipment (HS Code 85) constituted the top 3 commodity groups (ITC-HS 2 digit codes) in India's imports from the world in August 2022 by accounting for 58.51%. All the other commodities registered YoY increases in Import from August 2021 to August 2022, with the exception of Pearls, precious stones, metals, coins, etc. (HS Code-71) which showed a YoY decline of 24.11%.

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 August 2022

**Table: 6(i) Percentage Share of Import of different four-digit level ITC-HS code with in the Two-digit level ITC-HS code 27: Mineral, fuel, oil distillation product etc.**

HS- Code(4 Digit)	Name of the Commodities	Import Value (in Billion USD)	Import Share %
2709	Petroleum oils, oils from bituminous minerals, crude	14.77	61.52
2701	Coal, briquettes, ovoidsetc, made from coal	4.41	18.38
2711	Petroleum gases and other gaseous hydrocarbons	2.79	11.60
2710	Oils petroleum, bituminous, distillates, except crude	1.47	6.14
2713	Petroleum coke, bitumen & other oil industry residues	0.28	1.16
	Others	0.29	1.20
	<b>Total ( Billion USD)</b>	<b>24.01</b>	<b>100</b>

**Table: 6(ii) Percentage Share of Import of different four-digit level ITC-HS code with in the Two-digit level ITC-HS code 71: Pearls, precious stones, metals, coins, etc.**

HS- Code(4 Digit)	Name of the Commodities	Import Value (in Billion USD)	Import Share %
7108	Gold, unwrought, semi-manufactured, powder form	3.56	51.67
7102	Diamonds, not mounted or set	1.95	28.24
7106	Silver, unwrought or semi-manufactured, silver powder	0.73	10.57
7103	Mounted precious or semi-precious stones, not diamonds	0.34	4.93
7104	Synthetic, reconstructed jewellery stones, not set	0.13	1.83
	Others	0.19	2.76
	<b>Total ( Billion USD)</b>	<b>6.89</b>	<b>100</b>

**Table: 6(iii) Percentage Share of Import of different four-digit level ITC-HS code with in the Two-digit level ITC-HS code 85: Electrical, Electronic Equipment's**

HS- Code(4 Digit)	Name of the Commodities	Import Value (in Billion USD)	Import Share %
8517	Electric apparatus for line telephony, telegraphy	1.44	22.85
8542	Electronic integrated circuits and micro assemblies	1.43	22.76
8507	Electric accumulators	0.31	4.96
8541	Diodes, transistors, semi-conductors, etc	0.30	4.69
8525	Radio and TV transmitters, television cameras	0.28	4.41
	Others	2.54	40.33
	<b>Total ( Billion USD)</b>	<b>6.30</b>	<b>100</b>

**Table: 6(iv) Percentage Share of Import of different four-digit level ITC-HS code with in the Two-digit level ITC-HS code 84: Nuclear reactors, boilers, machinery, etc.**

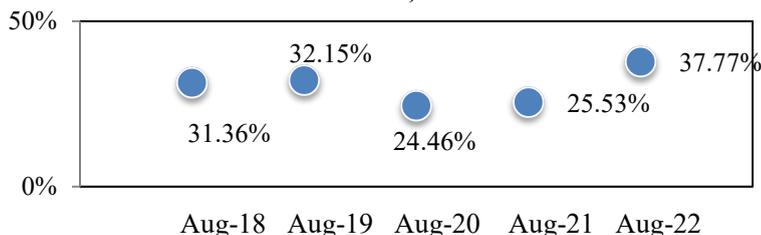
HS- Code(4 Digit)	Name of the Commodities	Import Value (in Billion USD)	Import Share %
8471	Automatic data processing machines (computers)	1.08	22.39
8479	Machines nes having individual functions	0.24	4.90
8473	Parts, accessories, except covers, for office machines	0.24	4.87
8414	Air, vacuum pumps, compressors, ventilating fans, etc	0.20	4.03
8411	Turbo-jets, turbo-propellers/other gas turbine engines	0.19	3.88
	Others	2.90	59.93
	<b>Total ( Billion USD)</b>	<b>4.84</b>	<b>100</b>

**Table: 6(v) Percentage Share of Import of different four digit level ITC-HS code with in the Two digit level ITC-HS code 29: Organic Chemicals.**

HS- Code(4 Digit)	Name of the Commodities	Import Value (in Billion USD)	Import Share %
2902	Cyclic hydrocarbons	0.26	10.77
2905	Acylic alcohols and their derivatives	0.22	9.38
2933	Heterocyclics, nitrogen hetero atom only, nucleic acid	0.21	8.72
2917	Polycarboxylic acid, derivatives	0.19	8.08
2915	Saturated acyclic monocarboxylic acids, derivatives	0.15	6.39
	Others	1.35	56.66
	<b>Total ( Billion USD)</b>	<b>2.39</b>	<b>100</b>

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

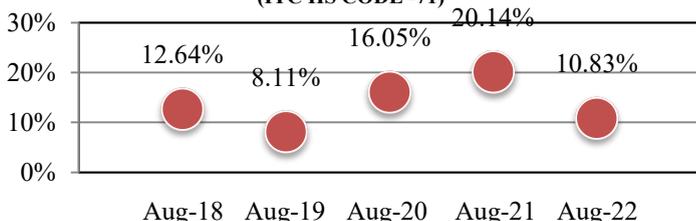
**Figure 10: Mineral fuels, oils, distillation products, etc. (ITC HS CODE -27)**



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

During the month of Aug-18, commodity group (27) recorded a share of 31.36% & subsequently during Aug-19 marginally increased to a share of 32.15% & further drastically slashed to 24.46% during Aug-20 due to onslaught of Covid-19, but augmented meagrely with a share of 25.53% during Aug-21 & during Aug-22 surged substantially to 37.77% due to slackening of Covid-19.

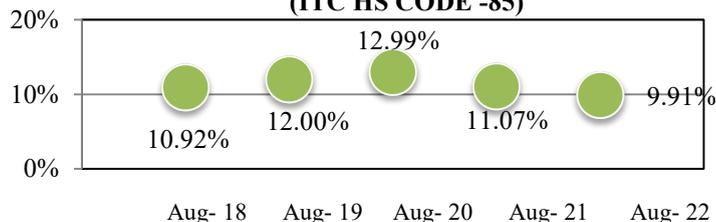
**Figure 11: Pearls, precious stones, metals, coins, etc. (ITC HS CODE -71)**



**Figure 11: Pearls, precious stones, metals, coins, etc. (ITC HS CODE -71)**

During the month of Aug-18, commodity group (71) charted a share of 12.64% & subsequently during Aug-19 slashed substantially with a share of 8.11% & further drastically augmented to 16.05% during Aug-20, but increased during Aug-21 to 20.14% & during Aug-22 dropped considerably to 10.83% due to other than slackening of Covid-19 & the trend during the reference period is quiet erratic.

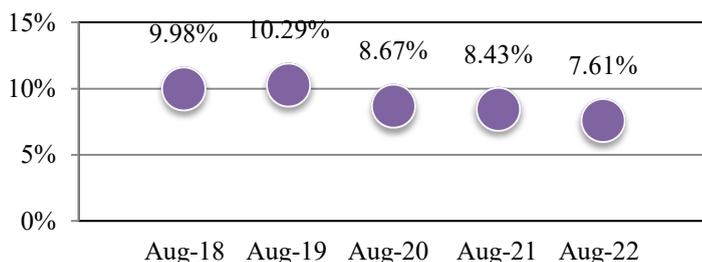
**Figure 12: Electrical, electronic equipment (ITC HS CODE -85)**



**Figure 12: Electrical, electronic equipment (ITC HS CODE -85)**

During the month of Aug-18, commodity group (85) recorded a share of 10.92% & subsequently during Aug-19 augmented drastically with a share of 12.00%, further drastically increased to 12.99% during Aug-20, but dropped substantially during Aug-21 & Aug-22 from 11.07% to 9.91% due to other than slackening of Covid-19 factors.

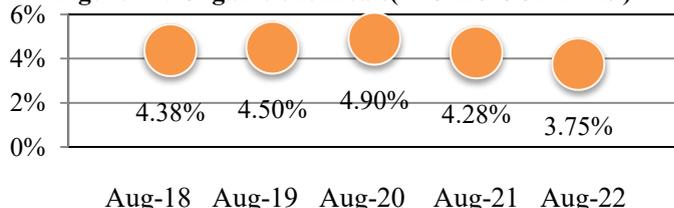
**Figure 13: Nuclear reactors, boilers, machinery, etc. (ITC HS CODE -84)**



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

During the month of Aug-18, commodity group (84) documented a share of 9.98% & subsequently during Aug-19 marginally increased with a share of 10.29%, further drastically slashed to 8.67% during Aug-20 due to onslaught of Covid-19, but again slashed to 8.43% during Aug-21 & eventually drastically reduced to 7.61% during Aug-22 due to other than slackening of Covid-19 factors.

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



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

During the month of Aug-18, commodity group (29) saw a share of 4.38% & subsequently during Aug-19 increased a bit with a share of 4.50%, further increased to 4.90% during Aug-20, but dropped to 4.28% during Aug-21 & considerably to 3.75% during Aug-22 & during the last 3 years from 2020 to 2022 it registered a downward trend.

**Table 7: Percentage share of merchandise Import of TOP 15 Principal Commodity (PC) Code wise commodities for the month of August 2022.**

PC Code	Name of the Commodities	Import Values ( In Billion USD)					Share % of Aug -22	YoY Change % of Aug-22
		2018	2019	2020	2021	2022		
S5	PETROLEUM: CRUDE	8.82	4.88	4.88	6.76	14.76	23.22	↑ 118.32
S6	PETROLEUM PRODUCTS	2.18	1.57	1.57	2.68	4.56	7.17	↑ 69.98
F1	COAL,COKE AND BRIQUITTES ETC	1.74	1.08	1.08	1.94	4.54	7.14	↑ 134.10
G6	GOLD	1.36	3.70	3.70	6.70	3.56	5.60	↓ -46.90
G5	PEARL, PRECS, SEMIPRECS STONES	1.52	1.16	1.16	2.25	2.42	3.80	↑ 7.55
P2	ELECTRONICS COMPONENTS	1.71	1.33	1.33	2.09	2.18	3.43	↑ 4.45
B8	VEGETABLE OILS	0.94	0.89	0.89	1.34	1.89	2.97	↑ 41.56
I3	ORGANIC CHEMICALS	1.11	0.83	0.83	1.14	1.53	2.41	↑ 34.86
P4	TELECOM INSTRUMENTS	1.29	1.27	1.27	1.29	1.49	2.34	↑ 15.48
K8	PLASTIC RAW MATERIALS	0.90	0.58	0.58	0.96	1.48	2.33	↑ 53.70
O9	COMPUTER HARDWARE, PERIPHERALS	0.89	0.90	0.90	1.24	1.45	2.27	↑ 16.51
N6	INDL. MACHNRY FOR DAIRY ETC	1.11	0.76	0.76	0.99	1.39	2.18	↑ 40.46
L3	IRON AND STEEL	1.28	0.42	0.42	0.99	1.34	2.11	↑ 34.85
H3	FERTILEZERS MANUFACTURED	0.49	0.73	0.73	0.74	1.34	2.10	↑ 80.90
I7	RESIDUL CHEMICAL AND ALLED PROD	0.68	0.62	0.62	0.84	1.07	1.69	↑ 27.63
	OTHERS	19.71	19.11	10.29	13.15	18.59	29.25	↑ 41.38
	<b>TOTAL IMPORT VALUE(IN BILLION USD)</b>	<b>45.73</b>	<b>39.85</b>	<b>31.03</b>	<b>45.09</b>	<b>63.58</b>	<b>100</b>	<b>↑ 41.00</b>

**FIGURE 15: TOP 15 PC CODES COMPRISING INDIA'S IMPORTS IN JULY 2022 (SHARE %)**

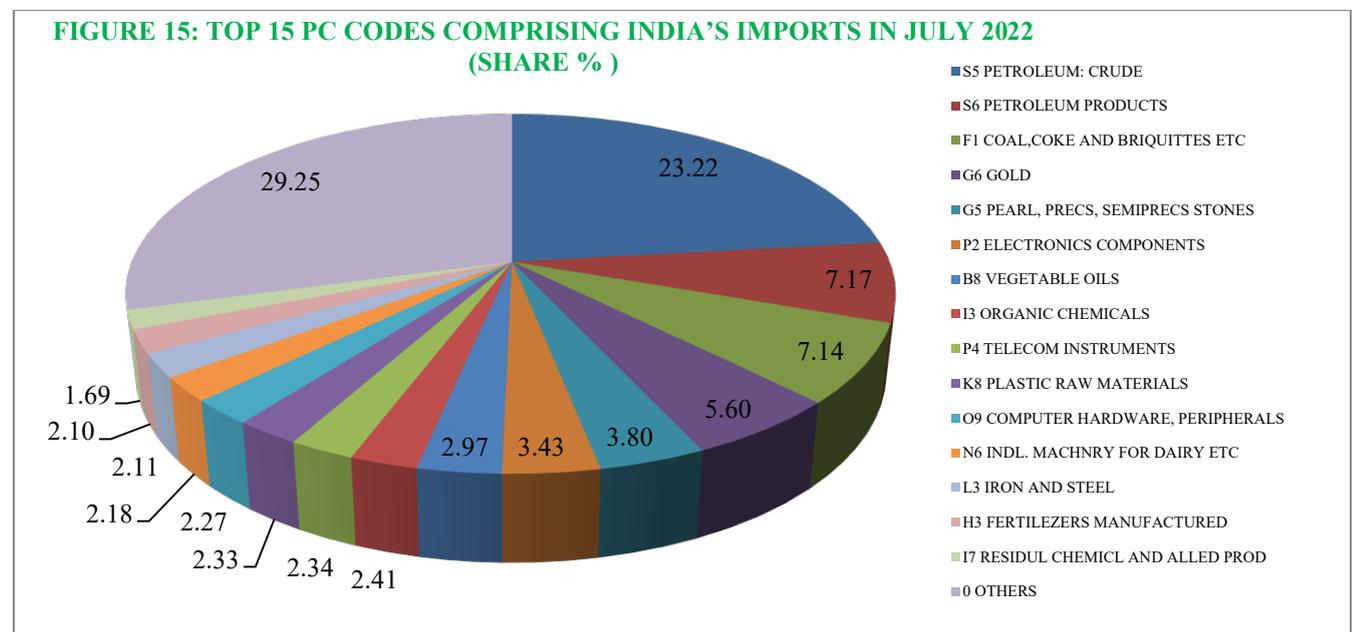
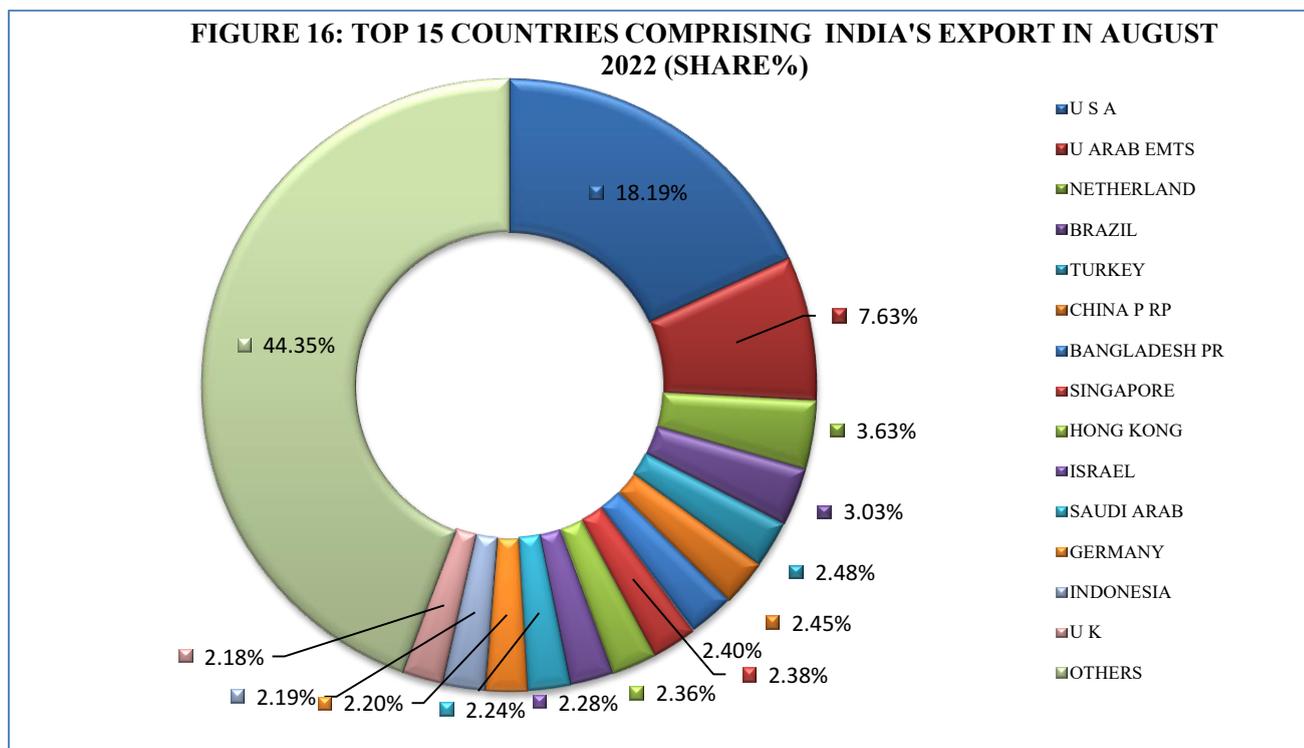


Table 7 and Figure 15 recognize that “Petroleum Crude” (PC code: S5), “Petroleum products”(PC code: S6) and “Coal, coke and briquettes etc.”(PC code: F1) are the top 3 PC codes that contributed a share of 23.22%, 7.17% and 7.14% respectively in India’s import value during August 2022. All the PC codes registered YoY increases in India’s import from August 2021 to August 2022, with the exception of “Gold” (PC code: G6) that registered a YoY decline of 46.90%. The PC code namely “Coal, coke and briquettes etc.”(PC code: F1) and “Petroleum Crude” (PC code: S5) registered more than 100% YoY.

**IV. Snapshot of India’s Exports and Imports (Value in Billion USD) among various Countries**

**Table 8: Top 15 Countries Contribution to India’s Exports during August2022**

Country	Export Values ( In Billion USD)					Share% of Aug-2022	YoY Change
	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22		
U S A	4.66	4.52	4.24	6.42	6.72	18.19	↑ 4.67
U ARAB EMTS	2.11	2.26	1.18	2.04	2.82	7.63	↑ 38.02
NETHERLAND	0.70	0.73	0.55	0.76	1.34	3.63	↑ 76.06
BRAZIL	0.43	0.36	0.33	0.49	1.12	3.03	↑ 126.75
TURKEY	0.48	0.46	0.28	0.74	0.91	2.48	↑ 22.88
CHINA P RP	1.26	1.46	1.70	1.70	0.91	2.45	↓ -46.71
BANGLADESH PR	0.82	0.57	0.75	1.15	0.89	2.40	↓ -22.67
SINGAPORE	0.70	0.71	0.61	0.86	0.88	2.38	↑ 2.44
HONG KONG	1.08	0.83	0.79	0.98	0.87	2.36	↓ -11.50
ISRAEL	0.33	0.35	0.24	0.49	0.84	2.28	↑ 71.33
SAUDI ARAB	0.41	0.41	0.44	0.93	0.83	2.24	↓ -10.71
GERMANY	0.82	0.70	0.71	0.85	0.81	2.20	↓ -4.38
INDONESIA	0.38	0.35	0.23	0.62	0.81	2.19	↑ 30.65
U K	0.84	0.74	0.68	0.83	0.81	2.18	↓ -3.35
BELGIUM	0.60	0.44	0.41	0.74	0.78	2.12	↑ 5.62
OTHERS	12.17	11.09	9.70	13.78	15.59	42.23	↑ 13.15
<b>TOTAL</b>	<b>27.81</b>	<b>25.99</b>	<b>22.83</b>	<b>33.38</b>	<b>36.91</b>	<b>100.00</b>	<b>↑ 10.58</b>

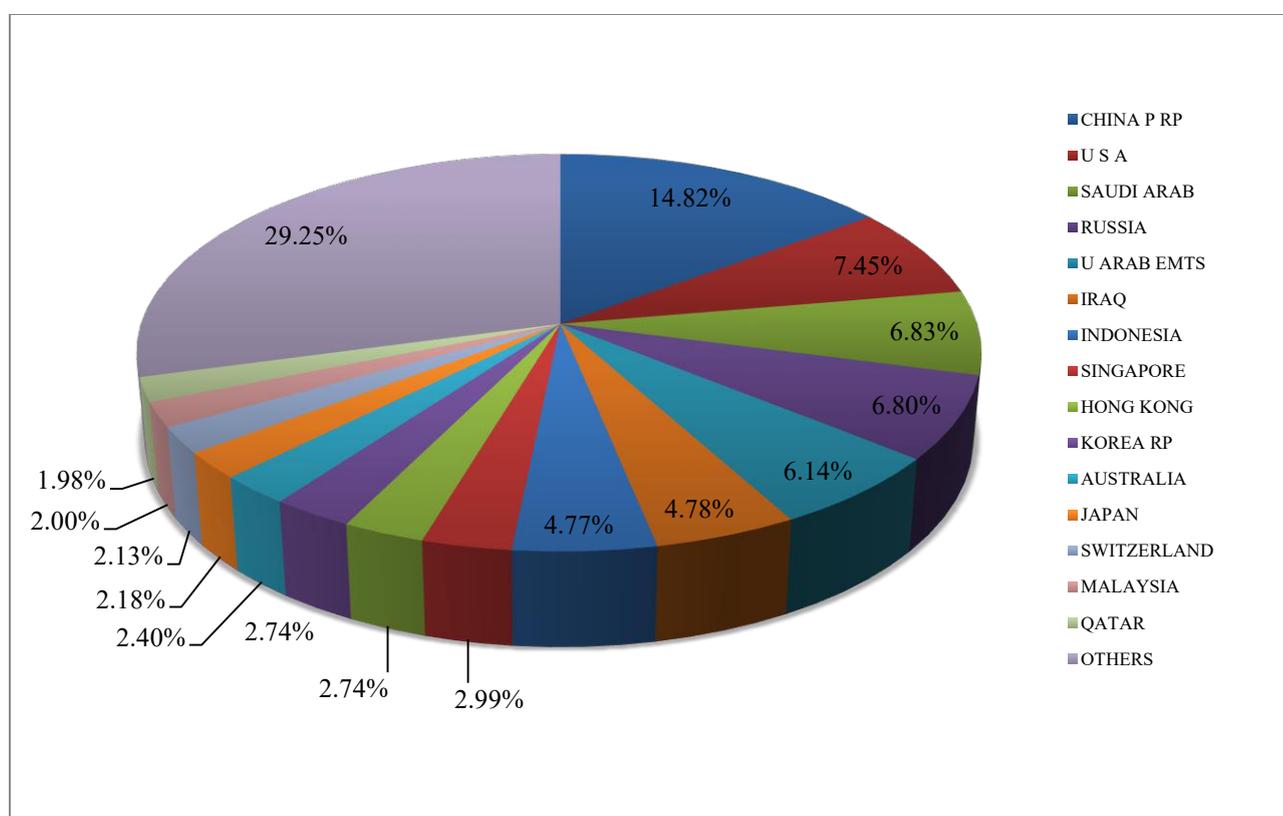


From Table 8 and Figure 16, it is found that USA, UAE and Netherland are the top 3 countries that contributed shares of 18.19%, 7.63% and 3.63% respectively in India’s Export value for the month of August 2022, consequently accounting for 29.45%. Almost all the top countries indicated YoY (%) increase in export from August 2021 to August 2022, with the exception of China PRP, Bangladesh PR, Hong Kong, Saudi Arabia ,Germany and U K, which registered a YoY share decline of 46.71%, 22.67%, 11.50%, 10.71%,4.38% and 3.35% respectively.

**Table 9: Top 15 Countries Contribution to India's Import's during August 2022.**

Country	Import Values (In Billion USD)					Share% of Aug-2022	YoY Change% in Aug-2022
	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22		
CHINA P RP	6.45	6.37	4.98	6.49	9.42	14.82	↑ 45.06
U S A	4.02	2.96	2.54	3.27	4.74	7.45	↑ 44.82
SAUDI ARAB	2.37	2.54	1.33	1.82	4.34	6.83	↑ 138.62
RUSSIA	0.28	0.49	0.42	0.58	4.32	6.80	↑ 642.68
U ARAB EMTS	2.09	2.22	1.87	3.41	3.90	6.14	↑ 14.38
IRAQ	1.69	2.27	1.28	1.36	3.04	4.78	↑ 123.32
INDONESIA	1.46	1.25	0.89	1.42	3.03	4.77	↑ 113.22
SINGAPORE	1.31	1.13	0.87	1.28	1.90	2.99	↑ 49.09
HONG KONG	1.56	1.38	1.63	1.64	1.74	2.74	↑ 6.25
KOREA RP	1.62	1.45	0.81	1.38	1.74	2.74	↑ 25.91
AUSTRALIA	1.30	1.03	0.57	1.15	1.53	2.40	↑ 32.71
JAPAN	1.13	1.10	0.68	1.08	1.39	2.18	↑ 28.84
SWITZERLAND	2.14	1.10	1.45	3.84	1.36	2.13	↓ -64.73
MALAYSIA	0.94	0.82	0.65	0.73	1.27	2.00	↑ 74.33
QATAR	1.16	0.69	0.58	0.97	1.26	1.98	↑ 29.98
OTHERS	16.21	13.04	10.50	14.66	18.60	29.25	↑ 26.82
<b>TOTAL IMPORT VALUE (IN BILLION USD)</b>	<b>45.73</b>	<b>39.85</b>	<b>31.03</b>	<b>45.09</b>	<b>63.58</b>	<b>100</b>	<b>↑ 40.99</b>

**Figure 17: Top 15 Major Country of India's Import (Share %) During August 2022**



From Table 9 and Figure 17, it is found that China, USA and Saudi Arab are the top 3 countries that contributed share of 14.82%, 7.45% and 6.83% respectively in India's import value for the month of August 2022, consequently accounting for 29.10%. All the top countries showed YoY increases, the country specifically Russia itemised 642.68% (YoY) increase. All the other countries registered YoY increases in import from August 2021 to August 2022, with the exception of Switzerland that registered a YoY decline of 64.73%. Similarly, Saudi Arabia, Iraq & Indonesia registered 138.62%, 123.32% & 113.22% YoY increase in import from August 2021 to August 2022.

## 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 August 2022**

Port	Export Values (In Billion USD)					Share% of Aug-22	YoY Change% in Aug-2022
	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22		
SEZ Jamnagar (Reliance)	1.46	3.79	0.87	3.29	5.61	15.20	↑ 70.66
NHAVA SHEVA SEA	4.28	1.85	3.70	4.98	5.30	14.36	↑ 6.40
DPCC MUMBAI	2.36	1.45	1.29	2.36	2.12	5.75	↓ -10.22
MUNDRA	1.49	1.12	1.49	1.83	2.01	5.44	↑ 9.77
CHENNAI SEA	1.16	0.51	0.99	1.37	1.43	3.87	↑ 3.88
SIKKA	0.87	1.00	0.31	0.50	1.00	2.70	↑ 99.80
DELHI AIR	1.03	0.80	0.74	0.85	0.87	2.35	↑ 2.15
MUMBAI AIR	0.91	0.55	0.64	0.69	0.75	2.04	↑ 8.92
VISAKHAPATNAM SEA	0.66	0.13	0.58	0.84	0.66	1.79	↓ -21.03
AHMEDABAD AIR CARGO COMPLEX	0.12	0.21	0.12	0.14	0.65	1.77	↑ 369.59
KANDLA SEA	0.26	0.60	0.28	0.36	0.64	1.74	↑ 78.51
TUTICORIN SEA	0.55	0.51	0.59	0.69	0.64	1.72	↓ -7.30
VADINAR	0.58	0.59	0.47	0.37	0.62	1.67	↑ 68.50
KOLKATA SEA	0.61	0.48	0.59	0.68	0.57	1.55	↓ -15.44
HAZIRA PORT, SURAT	0.53	0.40	0.43	0.48	0.49	1.34	↑ 2.96
OTHERS	10.93	12.00	9.73	13.97	13.56	36.73	↓ -2.93
<b>TOTAL EXPORT VALUE(IN BILLION USD)</b>	<b>27.81</b>	<b>25.99</b>	<b>22.83</b>	<b>33.38</b>	<b>36.91</b>	<b>100</b>	<b>↑ 10.58</b>

Table 10 validates the share of 15 Ports in terms of the largest contributions to Indian exports. SEZ Jamnagar (Reliance), Nava Sheva Sea, and DPCC Mumbai are the top 3 ports, where India's exports took place in August 2022 with a contribution of 35.31% of the total export value. Additionally, almost all the top ports registered YoY increases. Ahmedabad Air Cargo Complex registered more than 100% YoY increase. All the other ports registered YoY increases in India's exports from August 2021 to August 2022, with the exception of Visakhapatnam Sea, Kolkata Sea, DPCC Mumbai, and Tuticorin Sea which, registered YoY share decline of 21.03%, 15.44%, 10.22%, and 7.30% respectively.

**Table 11: Top 15 Ports wise India's Imports Share (%) during August 2022**

Port	Import Values (In Billion USD)					Share% of Aug-22	YoY Change% in Aug-2022
	Aug-18	Aug-19	Aug-20	Aug-21	Aug-22		
NHAVA SHEVA SEA	5.41	4.92	2.97	4.80	6.61	10.39	↑ 37.79
DELHI AIR	3.98	3.27	3.77	4.62	4.87	7.66	↑ 5.40
CHENNAI SEA	2.92	2.78	1.52	2.28	3.91	6.15	↑ 71.37
SEZ Jamnagar (Reliance)	1.87	1.72	0.78	1.25	3.64	5.73	↑ 190.47
MUNDRA	2.10	2.10	1.33	1.90	3.06	4.81	↑ 60.96
PARADIP SEA	1.49	1.58	0.90	1.14	2.96	4.66	↑ 160.19
SIKKA	1.35	1.36	1.15	0.63	2.70	4.25	↑ 332.74
VADINAR	1.75	1.48	0.93	0.98	2.60	4.09	↑ 165.60
KOLKATA SEA	1.38	1.17	0.86	1.21	2.13	3.36	↑ 76.14
KANDLA SEA	1.28	1.05	0.84	1.17	1.98	3.11	↑ 68.77
DEHEJ SEA	0.95	0.80	0.64	1.46	1.91	3.01	↑ 30.96
MUMBAI AIR	1.47	1.27	1.12	1.58	1.80	2.83	↑ 13.68
CHENNAI AIR	1.85	1.01	1.27	1.72	1.79	2.82	↑ 3.94
MUMBAI SEA	1.33	1.20	0.63	1.45	1.77	2.78	↑ 21.97
VISAKHAPATNAM SEA	1.21	0.92	0.56	0.82	1.54	2.41	↑ 87.88
OTHERS	15.39	13.23	11.77	18.09	20.31	31.94	↑ 12.28
<b>TOTAL IMPORT VALUE ( IN BILLION USD)</b>	<b>45.73</b>	<b>39.85</b>	<b>31.03</b>	<b>45.09</b>	<b>63.58</b>	<b>100</b>	<b>↑ 40.99</b>

Table 11 shows the share of 15 Ports in terms of largest contributions to India's imports. Nava Sheva Sea, Delhi Air and Chennai Sea are the 3 top ports, where India's imports took place in August 2022, accounting for 24.20% of the total import value. Additionally, all the top 15 ports registered YoY increases, the port explicitly Sikka registered more than 300% YoY increase, followed by Sez Jamnagar (Reliance), Vadinar and Paradip Sea that registered increase of YOY of 190.47%, 165.60% and 160.19% respectively.

## 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 in August 2022:-

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

Country	Billion USD	Share %	Figure 18: Top five Mineral fuels, oils, distillation products, etc. Exporting Counties (Share %)
UAE	0.93	10.51	
TOGO	0.68	7.68	
BRAZIL	0.63	7.13	
U S A	0.63	7.11	
ISRAEL	0.59	6.66	
OTHER	5.37	60.91	
<b>TOTAL</b>	<b>8.82</b>	<b>100</b>	

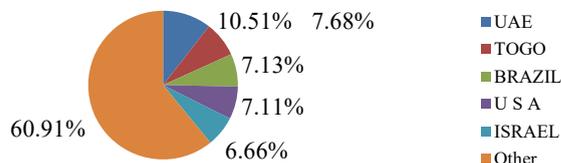


Table 12 and Figure 18 illustrate that India's exports (ITC HS Code 27) to UAE, Togo, Brazil, USA & Israeleach with a share of 10.51%, 7.68%, 7.13%, 7.11% & 6.66% respectively.

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

Country	Billion USD	Share %	Figure 19: Top five Pearls, precious stones, metals, coins, etc. Exporting Counties (Share %)
U S A	1.16	34.71	
HONG KONG	0.78	23.47	
UAE	0.46	13.83	
BELGIUM	0.23	6.73	
THAILAND	0.11	3.43	
OTHER	0.60	17.83	
<b>TOTAL</b>	<b>3.34</b>	<b>100</b>	

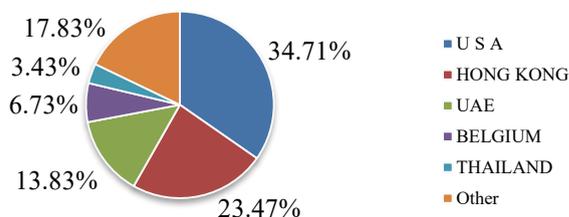


Table 13 and Figure 19 demonstrate that India's exports (ITC HS Code 71) to USA, Hong Kong & UAE shares are significant, since the share to these countries is 72.01% of the total share of India's export to the world during August 2022, but Belgium & Thailand shares are abysmal each with a share of 6.73% & 3.43%

**Table 14: Electrical, electronic equipment (ITC HS Code 85), its top five exporting countries**

Country	Billion USD	Share %	Figure 20: Top five Electrical Machinery, electronic equipment Exporting Counties (Share %)
U S A	0.41	18.51	
UAE	0.29	13.07	
NETHERLAND	0.12	5.31	
GERMANY	0.11	5.03	
U K	0.09	4.21	
OTHER	1.18	53.87	
<b>TOTAL</b>	<b>2.19</b>	<b>100</b>	

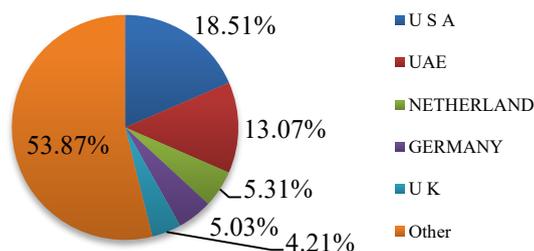


Table 14 and Figure 20 validate that India's exports (ITC HS Code 85) to USA & UAE shares are prominent each with a share of 18.51% & 13.07 respectively, but Netherland, Germany & UK are insignificant, each with a share of 5.31%, 5.03%, & 4.21% respectively.

**Table 15: Nuclear reactors, boilers, machinery, etc. (ITC HS Code 84), its top five exporting countries**

Country	Billion USD	Share %	<b>Figure 21: Top five Nuclear reactors, boilers, machinery, etc. Exporting Counties (Share %)</b>
U S A	0.49	23.16	
GERMANY	0.11	5.07	
SINGAPORE	0.10	4.47	
THAILAND	0.09	4.35	
UAE	0.09	4.11	
OTHER	1.25	58.84	
<b>TOTAL</b>	<b>2.13</b>	<b>100</b>	

Table 15 and Figure 21 validate that share of India’s exports (ITC HS Code 85) to USA is prominent with a share of 23.16%, comparatively Germany, Singapore, Thailand & UAE shares are minuscule with total export share to the world during August 2022.

**Table 16: Organic Chemicals (ITC HS Code 29) & its top five exporting countries**

Country	Billion USD	Share %	<b>Figure 22: Top five Organic Chemicals Exporting Counties (Share %)</b>
U S A	0.26	14.04	
BELGIUM	0.13	7.42	
UAE	0.12	6.46	
NETHERLAND	0.11	6.15	
CHINA P RP	0.11	5.98	
OTHER	1.09	59.95	
<b>TOTAL</b>	<b>1.82</b>	<b>100</b>	

Table 16 and Figure 22 establishes that share of India’s exports (ITC HS Code 29) to USA is considerable with a share of 14.04%, relatively the total export share of Belgium, UAE, Netherland & China PRP is moderate, each with a share of 6.46%, 6.15% & 5.98% respectively.

## 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 August 2022**

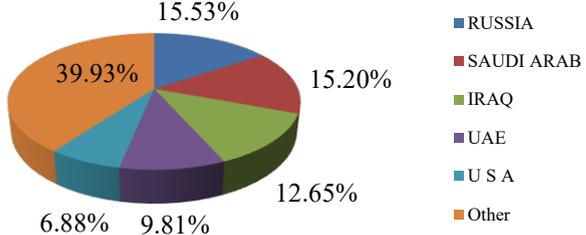
Country	Billion USD	Share %	<b>Figure 23: Top five Mineral fuels, oils, distillation products, etc. Importing Counties (Share %)</b> 
RUSSIA	3.73	15.53	
SAUDI ARAB	3.65	15.20	
IRAQ	3.04	12.65	
UAE	2.36	9.81	
U S A	1.65	6.88	
Other	9.59	39.93	
<b>Total</b>	<b>24.01</b>	<b>100.00</b>	

Table 17 and Figure 23 expound that shares of India's imports (ITC HS Code 27) from Russia, Saudi Arab & Iraq, are substantial with a total import share of 43.38%, but UAE & USA shares are moderate with a total import share of 16.69%.

**Table 18: Pearls, precious stones, metals, coins, etc. (ITC HS Code 71), its top five importing countries in August 2022.**

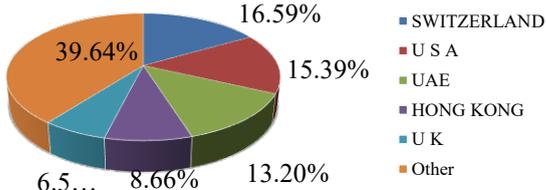
Country	Billion USD	Share %	<b>Figure 24: Top five Pearls, precious stones, metals, coins, etc. Importing Counties (Share %)</b> 
SWITZERLAND	1.14	16.59	
U S A	1.06	15.39	
UAE	0.91	13.20	
HONG KONG	0.60	8.66	
U K	0.45	6.52	
OTHER	2.73	39.64	
<b>TOTAL</b>	<b>6.89</b>	<b>100</b>	

Table 18 and Figure 24 shows that India's imports (ITC HS Code 71) from Switzerland, USA & UAE are noticeable with a total share of 45.18%, nevertheless the shares of Hong Kong & UK are imperceptible with a total import share of 15.18%.

**Table 19: Electrical, electronic equipment (ITC HS Code 85), its top five importing countries in August 2022.**

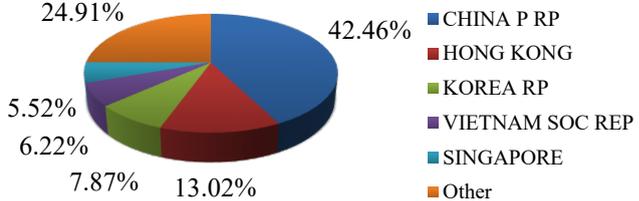
Country	Billion USD	Share %	<b>Figure 25: Top five Electrical Machinery, electronic equipment Importing Counties (Share %)</b> 
CHINA P RP	2.68	42.46	
HONG KONG	0.82	13.02	
KOREA RP	0.50	7.87	
VIETNAM SOC REP	0.39	6.22	
SINGAPORE	0.35	5.52	
OTHER	1.57	24.91	
<b>TOTAL</b>	<b>6.30</b>	<b>100</b>	

Table 19 and Figure 25 elucidate that India's imports (ITC HS Code 85) from China is significant with a total import share of 42.46%, followed by Hong Kong with a moderate share of 13.02%, whereas Korea RP, Vietnam & Singapore are inconsequential each with a share of 7.87%, 6.22% & 5.52% respectively.

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

Country	Billion USD	Share %	<b>Figure 26: Top five Nuclear reactors, boilers, machinery, etc. Importing Counties (Share %)</b>
CHINA P RP	2.18	45.06	
GERMANY	0.34	6.93	
U S A	0.29	6.04	
SINGAPORE	0.28	5.87	
ITALY	0.22	4.54	
OTHER	1.53	31.56	
<b>TOTAL</b>	<b>4.84</b>	<b>100</b>	

Table 20 and Figure 26 show that India’s imports for ITC HS Code 84 from China is the largest with a share of 45.06%, while the total imports shares of Germany, USA, Singapore and Italy are 23.38%, which is 51.89% of the total imports from China.

**Table 21: Organic chemicals(ITC HS Code 29), its top five importing countries in August2022**

Country	Billion USD	Share %	<b>Figure 27: Top five Organic Chemicals Importing Counties (Share %)</b>
CHINA P RP	1.16	48.52	
U S A	0.13	5.38	
SINGAPORE	0.12	5.01	
SAUDI ARAB	0.11	4.54	
THAILAND	0.09	3.98	
OTHER	0.78	32.57	
<b>TOTAL</b>	<b>2.39</b>	<b>100</b>	

Table 21 and Figure 27 illustrates that India’s imports (ITC HS Code 29) from China with almost 50% of the total share from the world, whilst the shares from USA, Singapore, Saudi Arabia & Thailand are 39% of the total import share from China.

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

Trade Value ( In Billion USD)	Aug-21	Aug-22	YoY Change %
<b>Export</b>	<b>33.38</b>	<b>36.91</b>	<b>↑ 10.58</b>
<b>Import</b>	<b>45.09</b>	<b>63.58</b>	<b>↑ 40.99</b>

The YoY Growth (%) in Trade Values (in Billion USD) for August is shown above. Both exports and imports have risen from August 2021 to August 2022, with exports increasing by about 10.58% YoY and imports by 40.99% YoY due to slackening of Covid-19 factors & other multiple trade related factors.

Trade Value ( In Billion USD)	Aug-20	Aug-21	YoY Change %
<b>Export</b>	<b>22.83</b>	<b>33.38</b>	<b>↑ 46.21</b>
<b>Import</b>	<b>31.03</b>	<b>45.09</b>	<b>↑ 45.31</b>

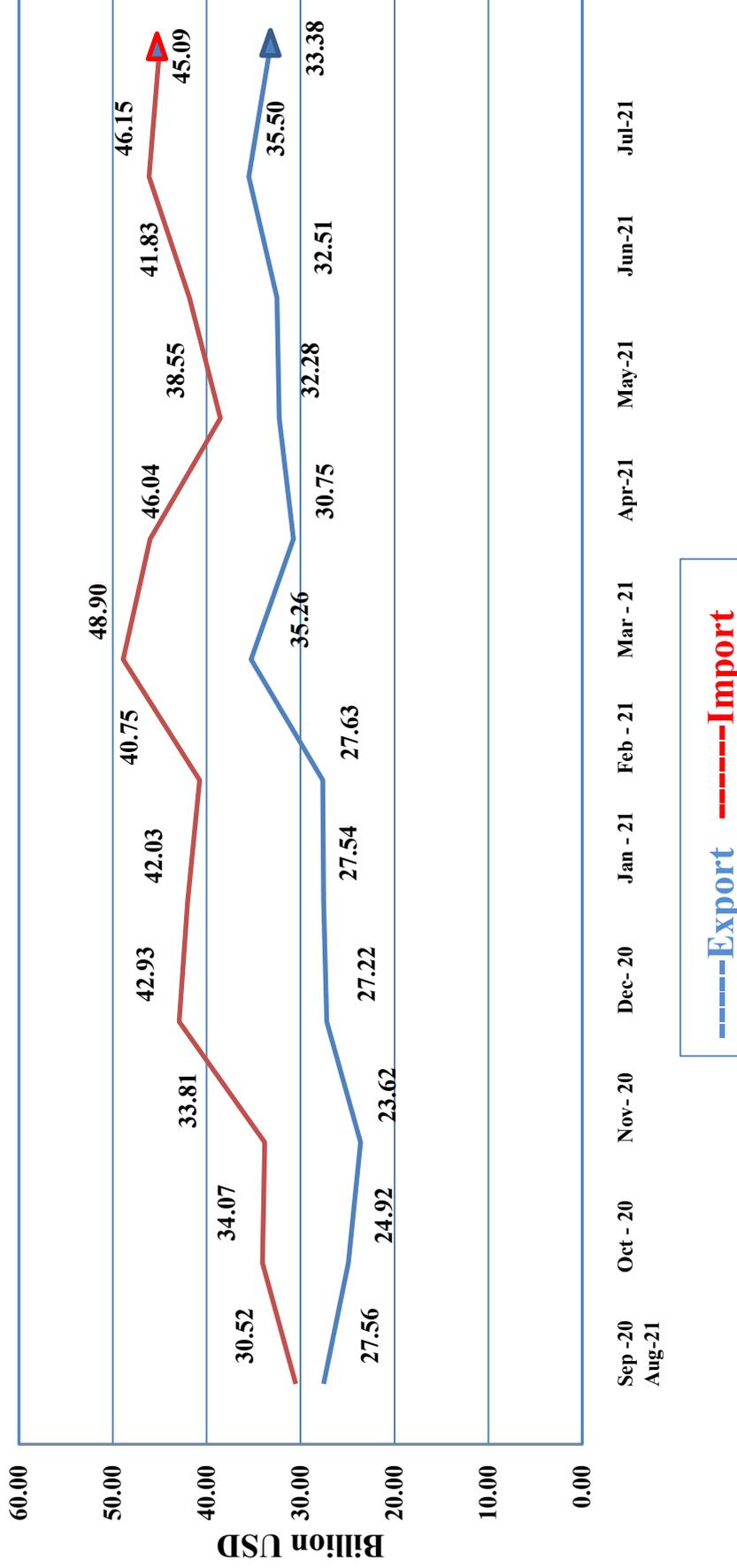
The YoY Growth (%) in Trade Values (in Billion USD) for August is shown above. Both exports and imports have risen from August 2020 to August 2021, with exports increasing by about 46.21%YoY and imports by 45.31% YoY due to slackening of Covid-19 factors & other multiple trade-related factors.

**IX. Policy Analysis for the Slowdown in Iron and Steel Exports** An attempt to understand some recent patterns in international trade in terms of policy changes in the trading partners is attempted underneath. We see that Principal Commodity L3 (Iron and Steel) registered a steep decline in YoY exports in August 2022 to the tune of 63%. This may be attributed to the higher export taxes and lower demand of iron ore from China. India in May 2022 hiked the export tax on low-grade iron ore lumps and fines, having iron content of less than 58%, to 50% from nil tax, and increased the export duties on pellets to 45% from zero, to meet rising domestic demand for iron and ore. China's slackened industrial demand with strict Covid-19 restrictions thus can be a reason for the steep export decline of iron and steel along with the said export duty hike by the Indian government.

India's exports of iron ore is estimated to be about 20 million tonnes in 2022-23, down by about 25% from last year, with a slowdown in China, being India's largest importer of iron ore and due to the imposition of the export tax of 50% in May 2022 as enumerated earlier. We see that the state of Odisha has registered the steepest YoY decline of 45% in export value in August 2022. Now Odisha being the country's top iron ore producer naturally faces the brunt of the tariff policy implications on iron ore and consequently witnesses a slump in exports of iron ore in particular and of total exports in general.

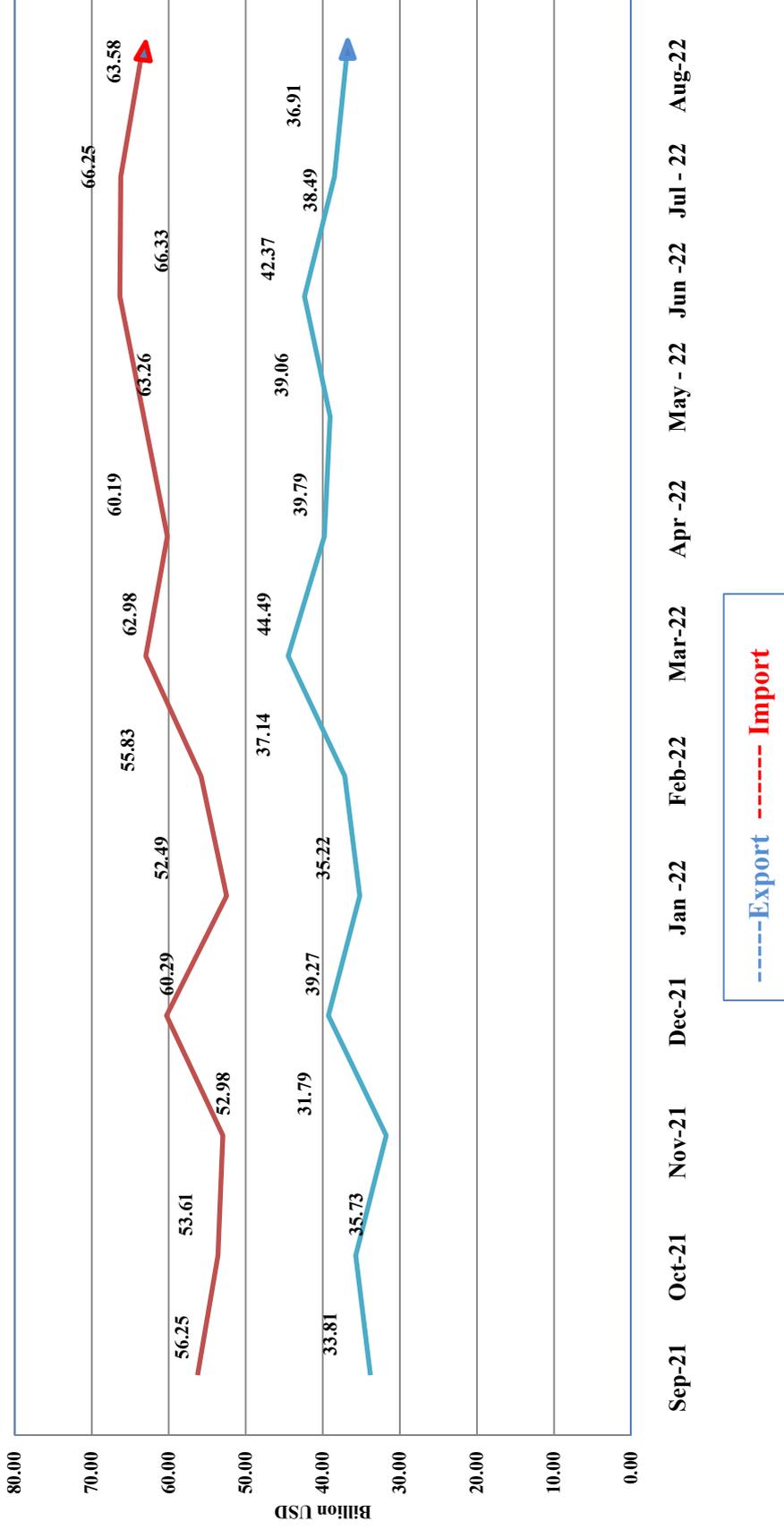
India's predominant exports to China consists of iron ore, cotton, copper, aluminium and diamonds and natural gems. Naturally the decline in iron ore exports might have pulled down the overall exports from India to China, with YoY decline of 47% in August 2022. India is closely integrated with the global value chain, hence sectors like iron ore and engineering goods face challenges of dampened global demand. The 15% export duty on steel had a bearing on slowing down of engineering exports. There was a decline in exports in the chemical sector in dyes, and organic chemicals as inputs for the traditional textile market in Bangladesh which led to the slowdown in the latter market. The fall in textile exports in general due to global demand slowdown with high inflation across the developed world has reduced consumers' purchasing capacity. This might have led to a decline in export value from India to Bangladesh to the tune of 23% in August 2022.

**Figure 28: Year Wise comparison of Export & Import values in Billion USD from Sep - 2020 to Aug - 2021**



**Figure 28** illustrates that every month the value of imports exceeded the exports, the gap widened substantially from November 2020 to April 2021, perhaps due to the onslaught of Covid-19 & from May 2021 to August 2021 the gap shrunk substantially, presumably due to slackening of Covid-19 factors.

**Figure 29: Year wise comparison of Export & Import Values in Billion USD from Sept-2021 to Aug-2022**



**Figure 29** depicts that every month the value of imports exceeded the exports throughout the reference period, due to the aftermath of Covid-19, likewise, the gap started widening from March 2022 to August 2022 due to varied reasons such as Russian invasion of Ukraine (Feb 2022), ban on wheat exports (May 2022), excessive imports of coal & gold, In a nutshell, it seems supply side factors could be driving the wedge between exports and imports between March-August 2022.