

Monthly Review of Foreign Trade: November 2022

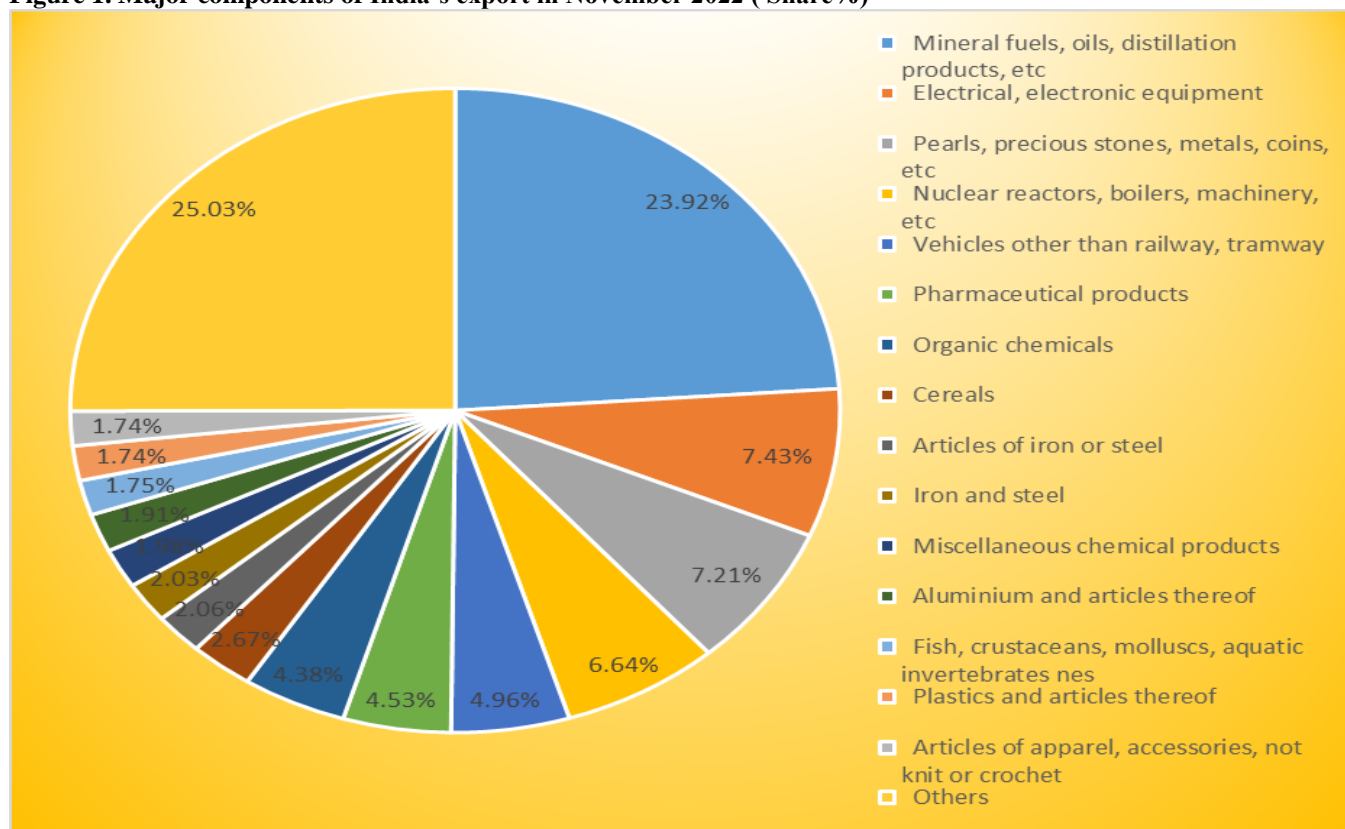
**DGCI&S, Kolkata, Ministry of Commerce & Industry
Commercial Intelligence (CI) Division**

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: Percentage share of merchandise export of top 15 two-digit level ITC-HS code wise commodities during November 2022

HS Code (2 Digit)	Name of the Commodities	Export Values (In Billion USD)					Share % of Nov -22	YoY Change % of Nov-22
		Nov-18	Nov-19	Nov-20	Nov-21	Nov-22		
27	Mineral fuels, oils, distillation products, etc	4.80	3.88	1.63	5.66	8.35	23.92	↑ 47.54
85	Electrical, electronic equipment	1.07	1.38	1.37	1.82	2.59	7.43	↑ 13.73
71	Pearls, precious stones, metals, coins, etc	2.83	2.60	2.70	2.40	2.51	7.21	↑ 1.95
84	Nuclear reactors, boilers, machinery, etc	1.50	1.91	1.51	1.79	2.32	6.64	↑ 9.25
87	Vehicles other than railway, tramway	1.36	1.35	1.24	1.51	1.73	4.96	↑ 3.95
30	Pharmaceutical products	1.15	1.43	1.55	1.44	1.58	4.53	↑ 2.54
29	Organic chemicals	1.45	1.41	1.35	1.69	1.53	4.38	↓ -2.85
10	Cereals	0.45	0.47	0.69	1.04	0.93	2.67	↓ -1.96
73	Articles of iron or steel	0.53	0.57	0.55	0.70	0.72	2.06	↑ 0.37
72	Iron and steel	0.71	0.83	0.73	1.59	0.71	2.03	↓ -15.60
38	Miscellaneous chemical products	0.40	0.45	0.43	0.61	0.69	1.98	↑ 1.45
76	Aluminium and articles thereof	0.47	0.47	0.45	0.74	0.67	1.91	↓ -1.19
3	Fish, crustaceans, molluscs, aquatic invertebrates nes	0.58	0.64	0.52	0.67	0.61	1.75	↓ -0.95
39	Plastics and articles thereof	0.74	0.61	0.46	0.68	0.61	1.74	↓ -1.27
62	Articles of apparel, accessories, not knit or crochet	0.54	0.53	0.48	0.48	0.61	1.74	↑ 2.13
	Others	7.48	7.23	7.98	8.98	8.73	25.03	↓ -4.44
	Total Export Value (In Billion USD)	26.07	25.77	23.62	31.80	34.89	100.00	↑ 54.66

Figure 1. Major components of India's export in November 2022 (Share%)



From

Table 1 and Figure 1, it is observed that Mineral fuels, oils, distillation products, etc. (HS Codes 27), Electrical, Electronic Equipment etc. (HS Codes 85) and Pearls, precious stones, metals, coins, etc. (HS Codes 71) proved to be the top 3 commodity groups (ITC_HS 2 digit codes) in India's exports to the world in November 2022, accounting for about 38% share of the total export value in the month of November 2022. Mineral fuels, oils, distillation products, etc. (HS Codes 27) registered the highest YOY increase of 48%.

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 November 2022

Table: 2(i) Percentage Share of Export 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	Export Value (in Billion USD)	Export Share %
2710	Oils petroleum, bituminous, distillates, except crude	8.03	96.26
2707	Coal-tar distillation products including oils	0.20	2.34
2716	Electrical energy	0.05	0.58
2711	Petroleum gases and other gaseous hydrocarbons	0.03	0.40
2712	Petroleum jelly, petroleum wax, other mineral waxes	0.01	0.12
	Others	0.02	0.29
	Total (Billion USD)	8.35	100.00

Table: 2(ii) 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 %
8501	Electric motors and generators, except generating sets	1.33	51.38
8502	Electric generating sets and rotary converters	0.24	9.33
8503	Parts for electric motors and generators	0.15	5.62
8504	Electric transformers, static converters and rectifiers	0.13	5.15
8505	Electro and permanent magnets, equipment using magnets	0.10	3.89
	Others	0.64	24.64
	Total (Billion USD)	2.59	100.00

Table: 2(iii) 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	1.24	49.49
7113	Jewellery and parts, containing precious metal	1.09	43.29
7104	Synthetic, reconstructed jewellery stones, not set	0.11	4.44
7103	Mounted precious or semi-precious stones, not diamonds	0.03	1.13
7108	Gold, unwrought, semi-manufactured, powder form	0.01	0.53
	Others	2.49	98.87
	Total (Billion USD)	2.51	100.00

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 %
8411	Turbo-jets, turbo-propellers/other gas turbine engines	0.37	15.90
8481	Taps, cocks, valves for pipes, tanks, boilers, etc	0.16	6.81
8483	Shafts, cranks, gears, clutches, flywheel, pulleys etc	0.14	6.18
8409	Parts for internal combustion spark ignition engines	0.12	5.32
8414	Air, vacuum pumps, compressors, ventilating fans, etc	0.11	4.60
	Others	1.41	61.19
	Total (Billion USD)	2.30	100.00

Table: 2(v) Percentage Share of Export of different four-digit level ITC-HS code with in the Two-digit level
ITC-HS code 87: Road Vehicles and Parts

HS- Code (4 Digit)	Name of the Commodities	Export Value (in Billion USD)	Export Share %
8708	Parts and accessories for motor vehicles	0.57	32.63
8703	Motor vehicles for transport of persons (except buses)	0.53	30.69
8711	Motorcycles, bicycles etc with auxiliary motor	0.22	12.82
8704	Motor vehicles for the transport of goods	0.15	8.76
8701	Tractors (other than works, warehouse equipment)	0.12	7.19
	Others	1.59	92.09
	Total (Billion USD)	1.73	100.00

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

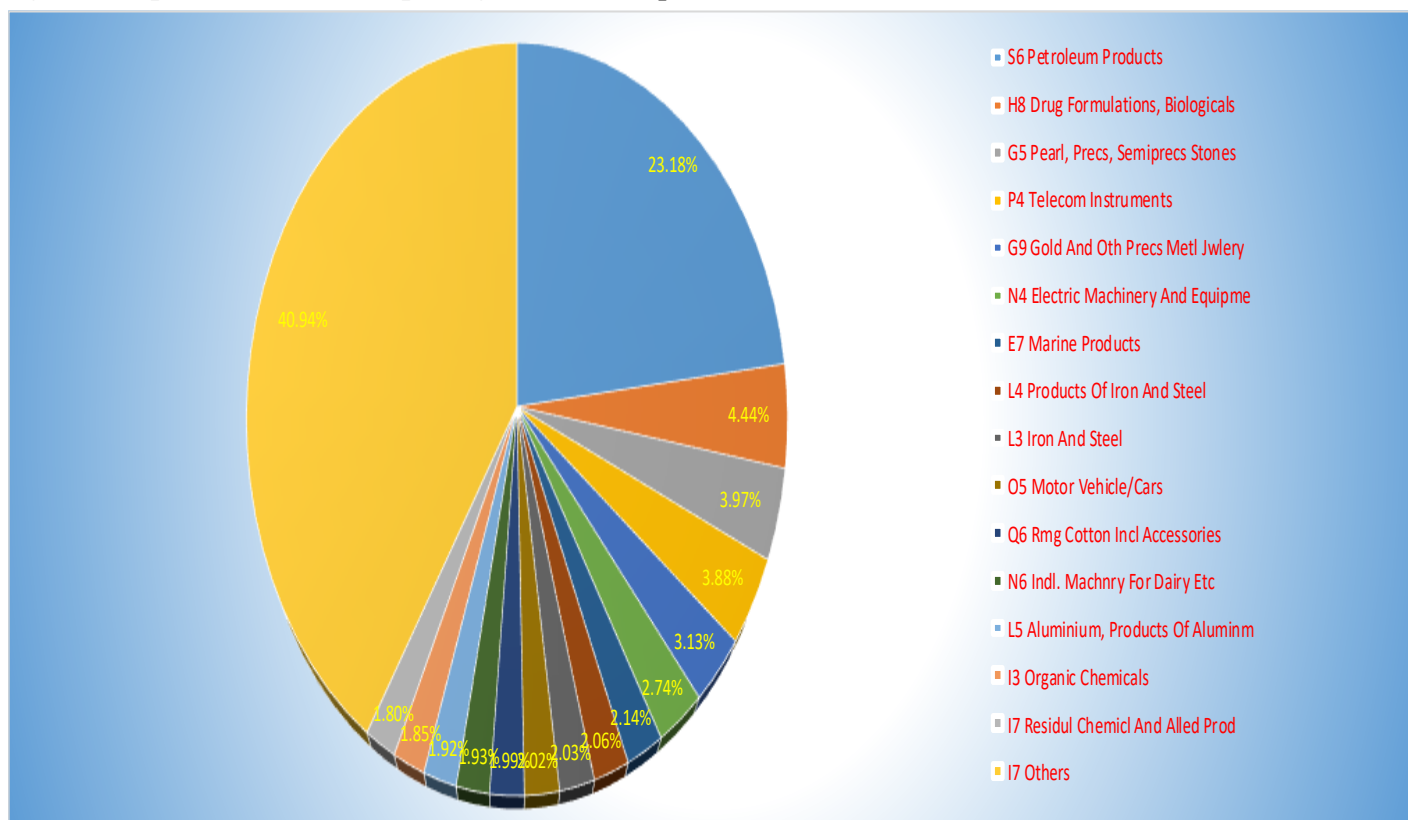
<p>Figure 2: Mineral fuels, oils, distillation products, etc. (ITC HS CODE -27)</p> <table border="1"><thead><tr><th>Month</th><th>Export Share (%)</th></tr></thead><tbody><tr><td>Nov-18</td><td>18.41%</td></tr><tr><td>Nov-19</td><td>15.06%</td></tr><tr><td>Nov-20</td><td>6.89%</td></tr><tr><td>Nov-21</td><td>17.79%</td></tr><tr><td>Nov-22</td><td>23.92%</td></tr></tbody></table>	Month	Export Share (%)	Nov-18	18.41%	Nov-19	15.06%	Nov-20	6.89%	Nov-21	17.79%	Nov-22	23.92%	<p>Figure2. Mineral fuels, oils, distillation products, etc. (ITC-HS CODE -27)</p> <p>During the month of Nov-22, this commodity group recorded the highest export share of 23.92%, with the next highest share of 18.41% in Nov-18.</p>
Month	Export Share (%)												
Nov-18	18.41%												
Nov-19	15.06%												
Nov-20	6.89%												
Nov-21	17.79%												
Nov-22	23.92%												
<p>Figure 3: Electrical, electronic equipment (ITC HS CODE -85)</p> <table border="1"><thead><tr><th>Month</th><th>Export Share (%)</th></tr></thead><tbody><tr><td>Nov-18</td><td>4.12%</td></tr><tr><td>Nov-19</td><td>5.37%</td></tr><tr><td>Nov-20</td><td>5.81%</td></tr><tr><td>Nov-21</td><td>5.71%</td></tr><tr><td>Nov-22</td><td>7.43%</td></tr></tbody></table>	Month	Export Share (%)	Nov-18	4.12%	Nov-19	5.37%	Nov-20	5.81%	Nov-21	5.71%	Nov-22	7.43%	<p>Figure 3. Electrical, electronic equipment (ITC HS CODE -85)</p> <p>During Nov-22, this commodity group recorded the highest share of 7.43%.</p>
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Nov-18	4.12%												
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Nov-21	5.71%												
Nov-22	7.43%												
<p>Figure 4: Pearls precious stones, metals, coins, etc. (ITC HS CODE -71)</p> <table border="1"><thead><tr><th>Month</th><th>Export Share (%)</th></tr></thead><tbody><tr><td>Nov-18</td><td>10.86%</td></tr><tr><td>Nov-19</td><td>10.09%</td></tr><tr><td>Nov-20</td><td>11.45%</td></tr><tr><td>Nov-21</td><td>7.56%</td></tr><tr><td>Nov-22</td><td>7.21%</td></tr></tbody></table>	Month	Export Share (%)	Nov-18	10.86%	Nov-19	10.09%	Nov-20	11.45%	Nov-21	7.56%	Nov-22	7.21%	<p>Figure 4: Pearls precious stones, metals, coins, etc. (ITC HS CODE -71)</p> <p>During Nov-20, this commodity group recorded the highest share of 11.45%. The export share in Nov-22 fell to 7.21%.</p>
Month	Export Share (%)												
Nov-18	10.86%												
Nov-19	10.09%												
Nov-20	11.45%												
Nov-21	7.56%												
Nov-22	7.21%												



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

PC Code	Name of the Commodities	Export Values (In Billion USD)					Share % of Nov -22	YoY Change % of Nov-22
		Nov-18	Nov-19	Nov-20	Nov-21	Nov-22		
S6	Petroleum Products	4.71	3.82	1.56	5.50	8.09	23.18	↑ 47.16
H8	Drug Formulations, Biologicals	1.12	1.40	1.52	1.41	1.55	4.44	↑ 2.54
G5	Pearl, Precs, Semiprecs Stones	1.74	1.24	1.94	1.49	1.38	3.97	↓ -1.96
P4	Telecom Instruments	0.30	0.50	0.56	0.78	1.35	3.88	↑ 10.40
G9	Gold And Oth Precs Metl Jwlery	1.05	1.26	0.72	0.88	1.09	3.13	↑ 3.93
N4	Electric Machinery And Equipme	0.56	0.87	0.53	0.72	0.96	2.74	↑ 4.29
E7	Marine Products	0.64	0.70	0.59	0.75	0.75	2.14	↓ -0.13
L4	Products Of Iron And Steel	0.53	0.57	0.55	0.70	0.72	2.06	↑ 0.39
L3	Iron And Steel	0.71	0.83	0.73	1.59	0.71	2.03	↓ -16.06
O5	Motor Vehicle/Cars	0.61	0.64	0.46	0.60	0.70	2.02	↑ 1.88
Q6	Rmg Cotton Incl Accessories	0.61	0.61	0.57	0.63	0.69	1.99	↑ 1.11
N6	Indl. Machnry For Dairy Etc	0.44	0.58	0.49	0.61	0.67	1.93	↑ 1.11
L5	Aluminium, Products Of Aluminm	0.47	0.47	0.45	0.74	0.67	1.92	↓ -1.23
I3	Organic Chemicals	0.75	0.67	0.51	0.84	0.64	1.85	↓ -3.59
I7	Residul Chemicl And Allied Prod	0.42	0.45	0.45	0.54	0.63	1.80	↑ 1.69
	Others	11.41	11.16	12.00	14.02	14.28	40.94	↑ 4.74
	Total	26.07	25.77	23.62	31.80	34.89	100.00	↑ 56.27

Figure7: Top 15 PC Codes Comprising in India's Export in Nov- 22 (Share %)



From the Table 3 & Figure 7, it is observed that Petroleum products (PC Code S6), Drug formulations, biologicals (PC Code H8) and Pearls Precious, Semi-Precious Stones (PC Code G5) were the top 3 PC Codes as far as India's exports to the world in Nov 2022 were concerned, accounting for around 31% of the export-value in Nov 2022. Petroleum products (PC Code S6) clocked export value growth of over 40% (YoY), while Iron and steel (PC Code L3) that showed the highest YoY decline of 16%.

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 November-22 (In Billion USD)

State	Export Value (In Billion USD)					Share % of Nov-22	YoY change % of Nov-22
	Nov-18	Nov-19	Nov-20	Nov-21	Nov-22		
Gujarat	5.79	4.73	4.42	9.91	12.00	34.39	↑ 21.04
Maharashtra	5.18	4.91	5.28	5.11	5.29	15.16	↑ 1.84
Tamil Nadu	2.30	2.39	2.17	2.72	3.25	9.32	↑ 5.31
Karnataka	1.43	1.60	1.06	1.87	2.18	6.24	↑ 3.10
Uttar Pradesh	1.30	1.50	1.62	1.73	1.78	5.09	↑ 0.51
Andhra Pradesh	1.03	1.26	1.15	1.47	1.43	4.09	↓ -0.42
Haryana	0.88	0.89	0.93	1.11	1.22	3.50	↑ 1.13
West Bengal	0.83	0.78	0.77	1.19	0.96	2.76	↓ -2.28
Telangana	0.57	0.59	0.77	0.82	0.95	2.71	↑ 1.26
Rajasthan	0.53	0.52	0.58	0.72	0.71	2.03	↓ -0.17
Odisha	0.51	0.55	0.72	1.09	0.69	1.97	↓ -4.10
Madhya Pradesh	0.55	0.43	0.54	0.62	0.57	1.63	↓ -0.57
Punjab	0.44	0.43	0.45	0.55	0.51	1.47	↓ -0.32
Kerala	0.78	0.98	0.28	0.45	0.34	0.97	↓ -1.13
Other	3.94	4.19	2.89	2.43	3.03	8.67	↑ 6.00
Total Export Value (In Billion	26.07	25.77	23.62	31.80	34.89	100.00	↑ 31.19

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

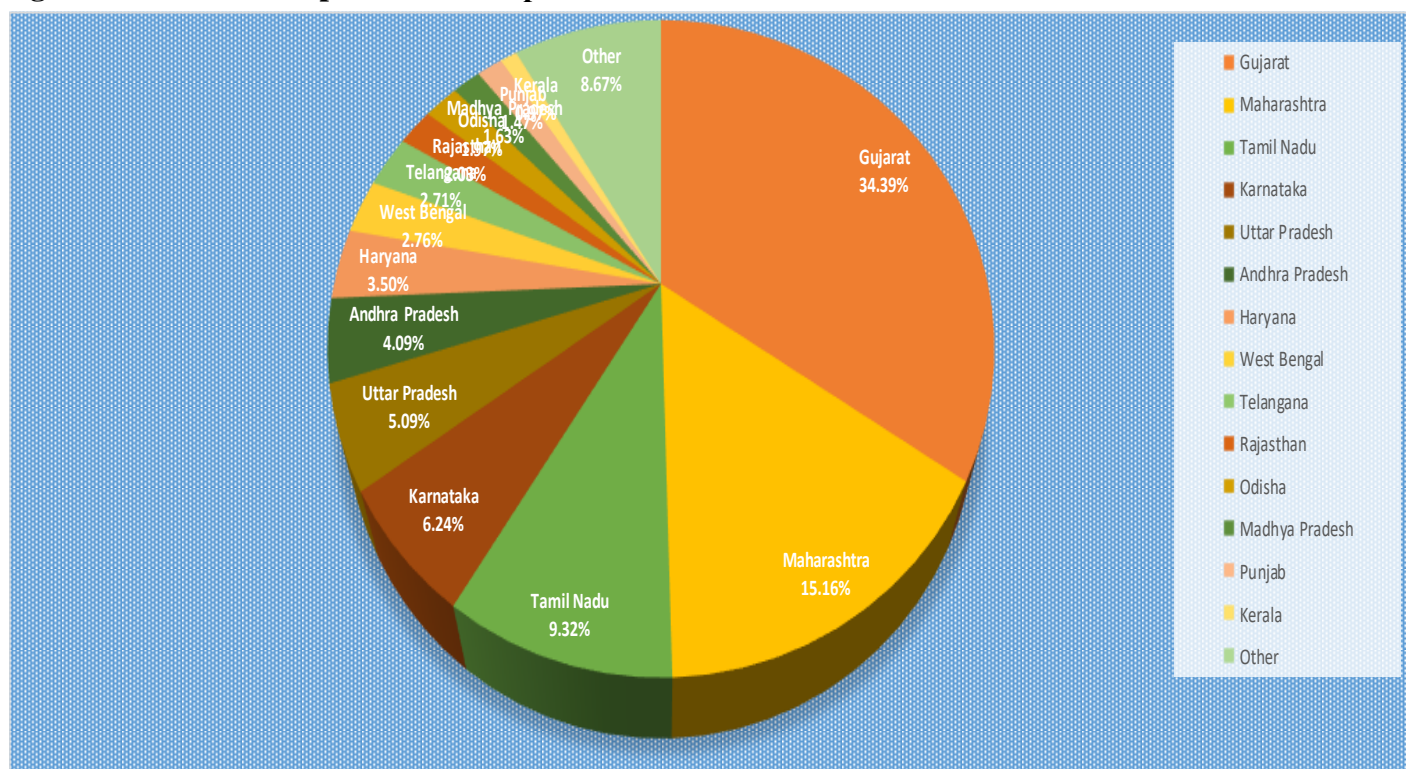


Table 4 and Figure 8 establish that Gujarat, Maharashtra & Tamil Nadu constituted the top 3 States in India's exports to the world in November 2022, accounting for 58 % of the total export-value in November 2022.

Table from 4(i) to 4(v) and Figures from 8 (i) to 8(v): Top five Districts from Top 15 India's Exporting State in November 2022.

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

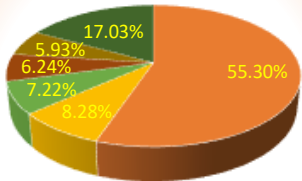
District	Billion USD	Share %	Figure 8(i): Top five district from Gujarat State
Jamnagar	6.64	55.30	 <p>■ Jamnagar ■ Surat ■ Bharuch ■ Ahmadabad ■ Kachchh ■ Other</p>
Surat	0.99	8.28	
Bharuch	0.87	7.22	
Ahmadabad	0.75	6.24	
Kachchh	0.71	5.93	
Other	2.04	17.03	
Total	12.00	100.00	

Table 4(i) and Figure 8(i) delineate that Jamnagar accounts for more than 50% of the total share of Gujarat state's export to the world, followed by Surat, Bharuch and Ahmadabad in the month of November 2022.

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

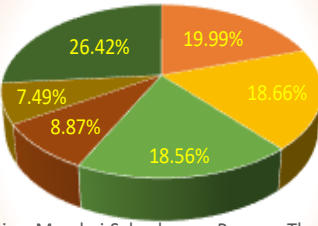
District	Billion USD	Share %	Figure 8(ii): Top five district from Maharashtra State
Mumbai	1.06	19.99	 <p>■ Mumbai ■ Mumbai Suburban ■ Pune ■ Thane ■ Raigad ■ Other</p>
Mumbai Suburban	0.99	18.66	
Pune	0.98	18.56	
Thane	0.47	8.87	
Raigad	0.40	7.49	
Other	1.40	26.42	
Total	5.29	100	

Table 4(ii) and Figure 8(ii) demonstrate that highest share of 20% is of Mumbai, the next highest share of 18 % is of Mumbai Suburban and Pune district, followed by Thane and Raigad each with a share of less than 10%, in the month of November 2022, for Maharashtra.

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

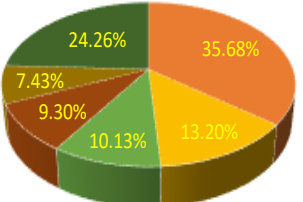
District	Billion USD	Share %	Figure 8(iii): Top five district from Tamil Nadu State
Kanchipuram	1.16	35.68	 <p>■ Kanchipuram ■ Chennai ■ Tiruppur ■ Coimbatore ■ Thiruvallur ■ Others</p>
Chennai	0.43	13.20	
Tiruppur	0.33	10.13	
Coimbatore	0.30	9.30	
Thiruvallur	0.24	7.43	
Others	0.79	24.26	
Total	3.25	100.00	

Table 4(iii) & Figure 8(iii) show that the export share of Kanchipuram is prominent at 36% of the total share of Tamil Nadu's export to the world in November 2022. It is followed by Chennai with a share of 13%.

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

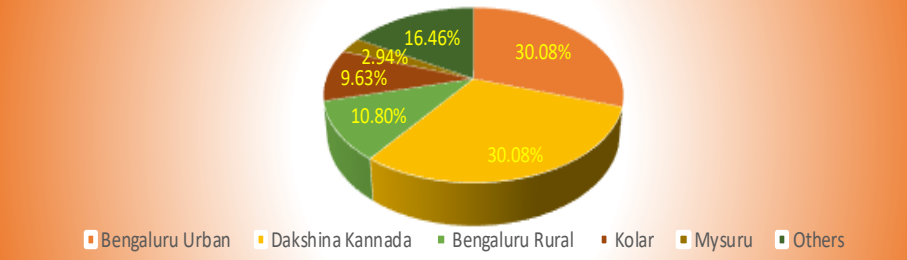
District	Billion USD	Share %	Figure 8(iv): Top five district from Karnataka State 
Bengaluru Urban	0.65	30.08	
Dakshina Kannada	0.65	30.08	
Bengaluru Rural	0.23	10.80	
Kolar	0.21	9.63	
Mysuru	0.06	2.94	
Others	0.36	16.46	
Total	2.18	100.00	

Table 4(iv) & Figure 8(iv) elucidate the district-wise breakup of Karnataka's export to the world in November 2022. The share of the districts of Bengaluru Urban, Dakshina Kannada and, Bengaluru Rural are 30%, 30% and 11% respectively. They are followed by Kolar and Mysuru each with a share of less than 10%.

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

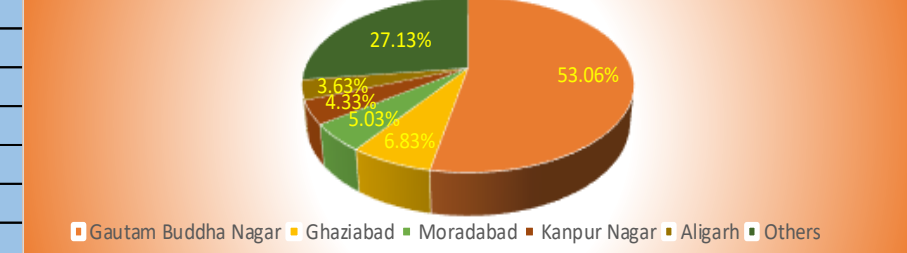
District	Billion USD	Share %	Figure 8(v): Top five district from Uttar Pradesh State 
Gautam Buddha Nagar	0.94	53.06	
Ghaziabad	0.12	6.83	
Moradabad	0.09	5.03	
Kanpur Nagar	0.08	4.33	
Aligarh	0.06	3.63	
Others	0.48	27.13	
Total	1.78	100.00	

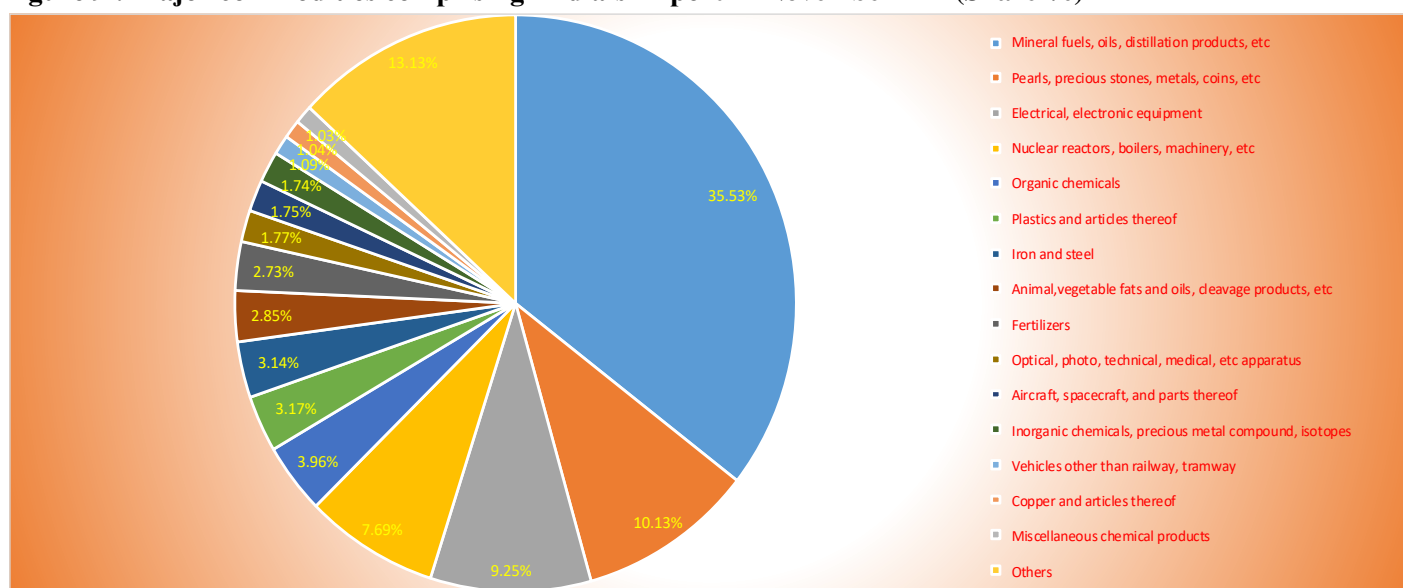
Table 4(v) & Figure 8(v) elucidate that the export share of Gautam Buddha Nagar, Ghaziabad and Moradabad districts in Uttar Pradesh are 53%, 7% and 5% respectively, in November 2022. They are followed by Kanpur Nagar & Aligarh each with a share of less than 10%.

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 November 2022.

HS Code (2 Digit)	Name of the Commodities	Import Values (In Billion USD)					Share % of Nov-22	YoY Change % of Nov-22	
		Nov-18	Nov-19	Nov-20	Nov-21	Nov-22			
27	Mineral fuels, oils, distillation products, etc	15.80	12.81	7.90	17.97	20.24	35.53	↑	12.63
71	Pearls, precious stones, metals, coins, etc	4.83	5.13	4.96	6.58	5.77	10.13	↓	-12.26
85	Electrical, electronic equipment	4.03	3.72	4.20	4.78	5.27	9.25	↑	10.16
84	Nuclear reactors, boilers, machinery, etc	3.28	3.43	3.01	4.13	4.38	7.69	↑	6.09
29	Organic chemicals	1.90	1.51	1.55	2.47	2.25	3.96	↓	-8.94
39	Plastics and articles thereof	1.24	1.16	1.14	1.84	1.80	3.17	↓	-2.17
72	Iron and steel	1.07	0.74	0.68	1.12	1.79	3.14	↑	59.49
15	Animal,vegetable fats and oils, cleavage products, etc	0.69	0.75	1.00	1.77	1.62	2.85	↓	-8.36
31	Fertilizers	0.62	0.63	0.80	1.33	1.56	2.73	↑	16.96
90	Optical, photo, technical, medical, etc apparatus	0.74	0.76	0.70	0.86	1.01	1.77	↑	17.76
88	Aircraft, spacecraft, and parts thereof	0.79	0.50	0.84	0.56	1.00	1.75	↑	78.70
28	Inorganic chemicals, precious metal compound, isotopes	0.63	0.52	0.68	0.81	0.99	1.74	↑	22.13
87	Vehicles other than railway, tramway	0.50	0.38	0.41	0.53	0.62	1.09	↑	17.16
74	Copper and articles thereof	0.44	0.45	0.51	0.58	0.59	1.04	↑	1.12
38	Miscellaneous chemical products	0.48	0.38	0.41	0.63	0.59	1.03	↓	-6.45
	Others	6.60	5.66	5.02	7.06	7.48	13.13	↑	5.87
	Total Import Value (in billion USD)	43.66	38.52	33.81	53.03	56.95	100.00	↑	7.40

Figure 9 : Major commodities comprising India's Import in November - 22 (Share %)



From 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 November 2022, accounting for about 55% share of the import value in November 2022. Aircraft, spacecraft and parts thereof (HS Code 88) registered the highest YOY increase in import of above 78% followed by Iron and Steel (HS Code-72) of about 60%.

The following tables illustrate the 4-digit HS codes for the top 5 ITC-HS Chapters constituting the largest shares in India's import value during November 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	12.08	59.72
2701	Coal, briquettes, ovoids etc, made from coal	3.54	17.50
2711	Petroleum gases and other gaseous hydrocarbons	2.64	13.02
2710	Oils petroleum, bituminous, distillates, except crude	1.17	5.77
2713	Petroleum coke, bitumen & other oil industry residues	0.42	2.06
	Others	0.39	1.93
	Total (Billion USD)	20.24	100.00

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	3.24	56.20
7102	Diamonds, not mounted or set	1.89	32.77
7103	Mounted precious or semi-precious stones, not diamonds	0.32	5.55
7106	Silver, unwrought or semi-manufactured, silver powder	0.14	2.36
7104	Synthetic, reconstructed jewellery stones, not set	0.09	1.52
	Others	0.09	1.60
	Total (Billion USD)	5.77	100.00

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

HS-Code(4 Digit)	Name of the Commodities	Import Value (in Billion USD)	Import Share %
8517	Electric apparatus for line telephony, telegraphy	1.28	24.33
8542	Electronic integrated circuits and microassemblies	1.17	22.22
8507	Electric accumulators	0.30	5.78
8541	Diodes, transistors, semi-conductors, etc	0.27	5.05
8504	Electric transformers,static converters and rectifiers	0.23	4.43
	Others	2.01	38.19
	Total (Billion USD)	5.27	100.00

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)	0.63	14.50
8411	Turbo-jets, turbo-propellers/other gas turbine engines	0.37	8.50
8414	Air, vacuum pumps, compressors, ventilating fans, etc	0.18	4.21
8473	Parts, accessories, except covers, for office machines	0.17	3.90
8479	Machines nes having individual functions	0.17	3.89
	Others	2.85	65.00
	Total (Billion USD)	4.38	100.00

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	11.34
2905	Acyclic alcohols and their derivatives	0.23	10.06
2933	Heterocyclics, nitrogen hetero atom only, nucleic acid	0.21	9.45
2915	Saturated acyclic monocarboxylic acids, derivatives	0.14	6.29
2917	Polycarboxylic acid, derivatives	0.14	6.04
	Others	1.28	56.83
	Total (Billion USD)	2.25	100.00

Figure from 10 to 14: Top 5 Major Commodities of India's Imports from Top 15 ITC-HS Codes during October 2018 to October 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 Nov-19 and Nov-20, this commodity group registered a share of around 9%.

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

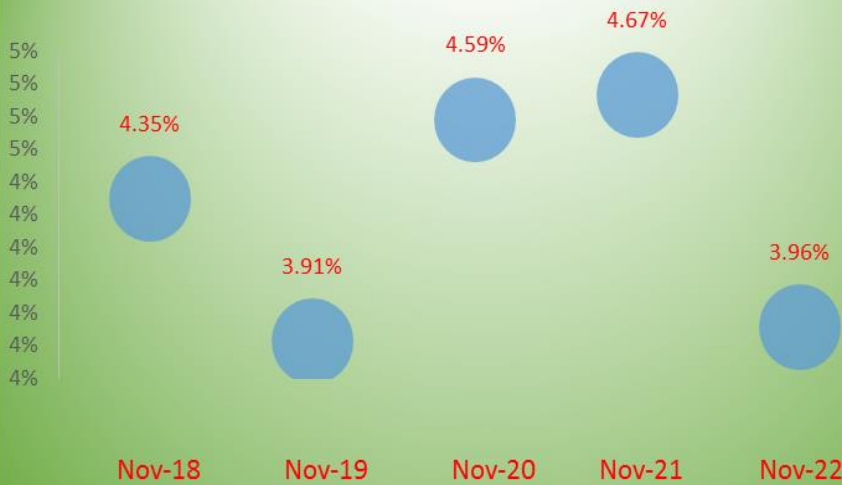


Figure 14:
Organic chemicals
(ITC HS CODE - 29):

Import share of 4-5% was witnessed for organic chemicals for the month of November, over the last five years (2018-22).

Table 7: Percentage share of merchandise import of top 15 Principal Commodity (PC) Code wise commodities for the month of November 2022

PC Code	Name of the Commodities	Import Values (In Billion USD)					Share % of Nov -22	YoY Change % of Nov-22
		Nov-18	Nov-19	Nov-20	Nov-21	Nov-22		
S5	Petroleum: Crude	11.12	8.98	4.55	10.63	12.08	21.22	↑ 13.63
S6	Petroleum Products	2.40	2.09	1.76	3.61	4.23	7.43	↑ 17.28
F1	Coal,Coke And Briquettes Etc	2.24	1.72	1.52	3.58	3.76	6.60	↑ 5.06
G6	Gold	2.76	2.94	3.02	4.22	3.24	5.69	↓ -23.24
G5	Pearl, Precs, Semiprecs Stones	1.59	1.98	1.84	1.98	2.30	4.04	↑ 16.35
P2	Electronics Components	1.29	1.22	1.39	1.94	1.87	3.28	↓ -3.37
L3	Iron And Steel	1.07	0.74	0.68	1.12	1.79	3.14	↑ 59.49
B8	Vegetable Oils	0.69	0.73	0.98	1.73	1.60	2.81	↓ -7.81
H3	Fertilizers Manufactured	0.62	0.63	0.80	1.33	1.55	2.72	↑ 16.86
I3	Organic Chemicals	1.27	0.92	0.88	1.57	1.43	2.52	↓ -8.39
K8	Plastic Raw Materials	0.94	0.84	0.83	1.43	1.41	2.47	↓ -1.93
P4	Telecom Instruments	1.27	1.09	1.36	1.26	1.33	2.33	↑ 5.55
N6	Indl. Machnry For Dairy Etc	0.98	1.03	0.88	1.01	1.28	2.25	↑ 26.63
N4	Electric Machinery And Equipme	0.71	0.81	0.60	0.90	1.03	1.81	↑ 14.04
O4	Aircraft, Spacecraft And Parts	0.79	0.50	0.84	0.56	1.00	1.75	↑ 78.70
	Others	13.92	12.28	11.87	16.15	17.04	29.92	↑ 5.53
	Total Import Value(In Billion USD)	43.66	38.52	33.81	53.03	56.95	100	↑ 7.40

Figure 15: Top 15 PC Codes Comprising in India's Import in November -22 (Share%)

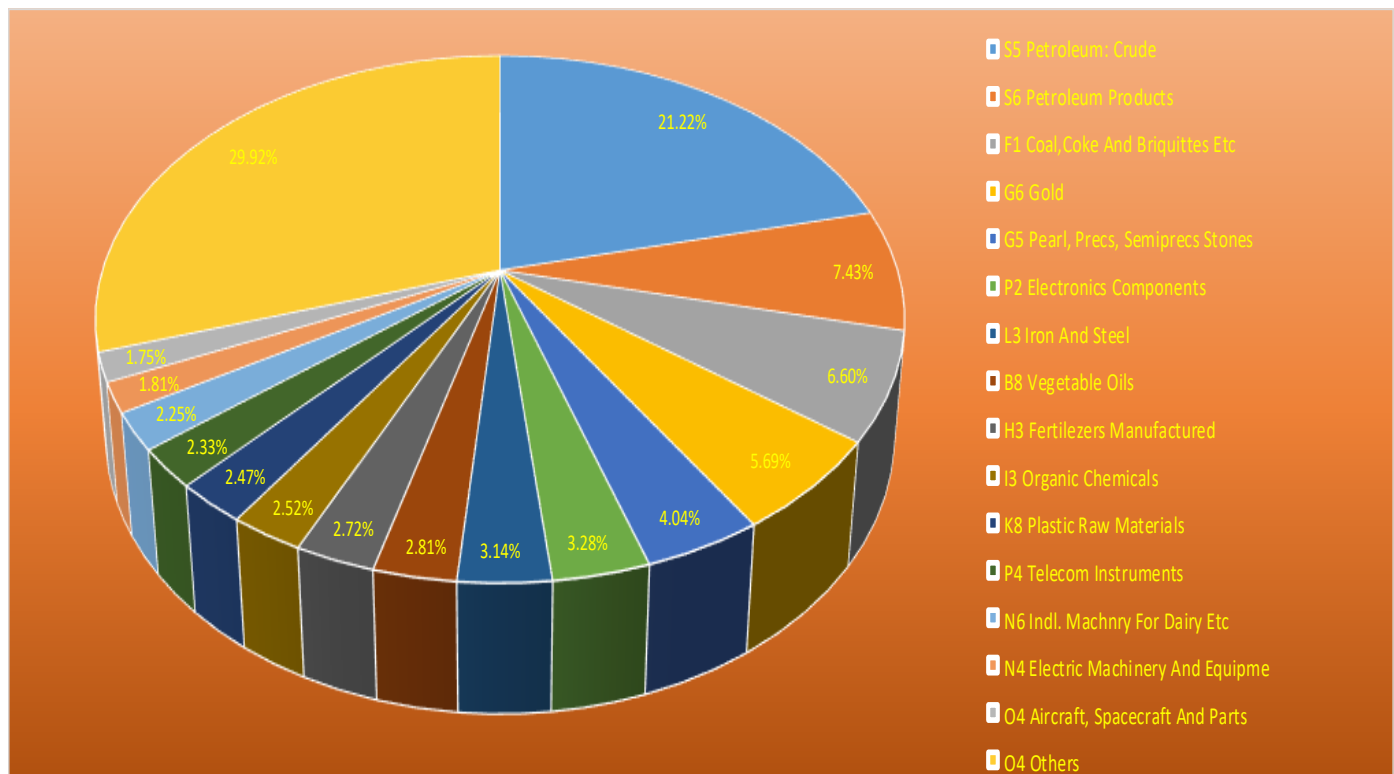


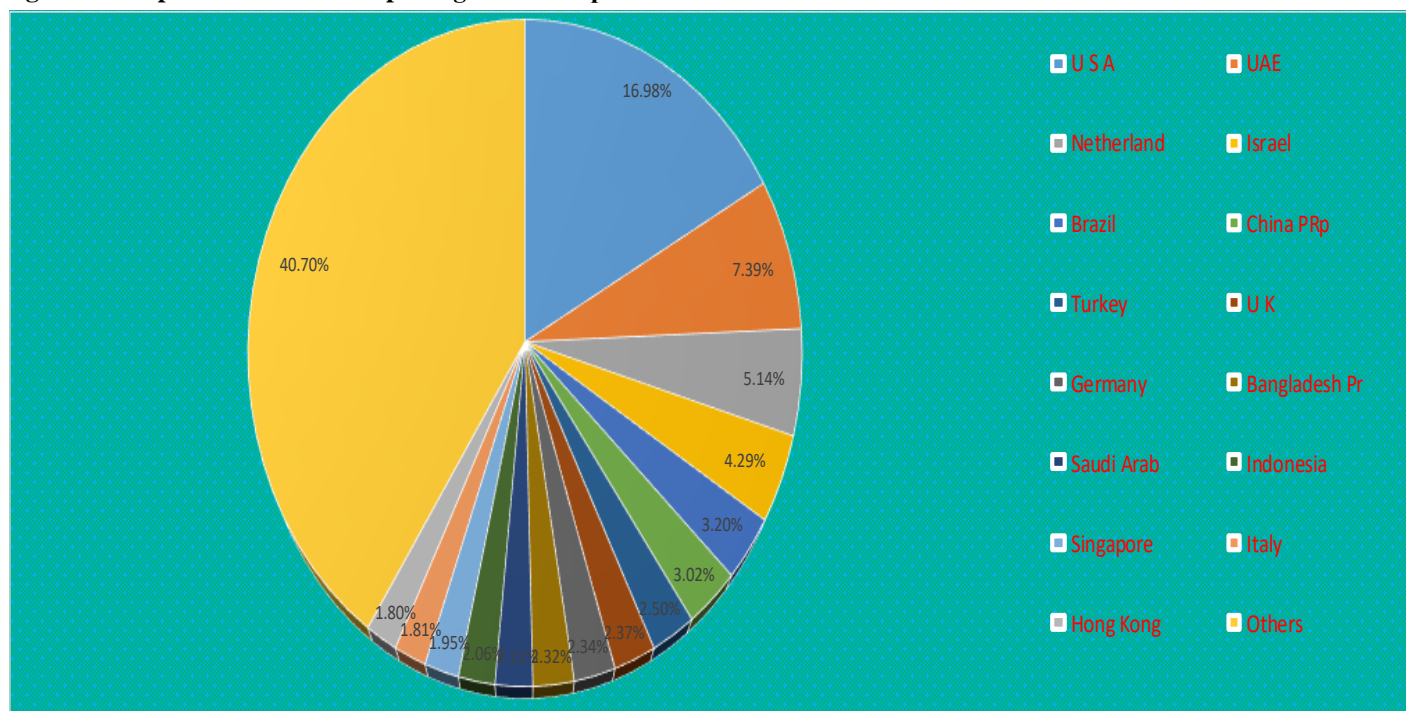
Table 7 and Figure 15 show that “Petroleum Crude” (PC code: S5), “Petroleum products”(PC code: S6) and “Coal,Coke And Briquettes”(PC Code: F1) are the top 3 PC codes that contributed to about 21%, 8% and 7% respectively in India’s import value during November 2022. All the PC codes registered YoY increases in India’s import from November 2021 to November 2022, with the exception of “Gold” (PC code: G6), Electronics Components (PC Code: P2), Vegetable Oils (PC Code: B8), Organic Chemicals (PC Code I3)and plastic Raw Materials (PC Code K8) that registered a YoY decline.

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 November 2022

Country	Export Values (In Billion USD)					Share% of Nov-2022	YoY Change% in Nov-2022
	Nov-18	Nov-19	Nov-20	Nov-21	Nov-22		
U S A	3.82	4.26	4.56	5.66	5.92	16.98	↑ 4.64
UAE	2.29	2.39	1.47	2.10	2.58	7.39	↑ 8.45
Netherland	0.86	0.46	0.57	1.17	1.79	5.14	↑ 10.96
Israel	0.37	0.33	0.25	0.36	1.50	4.29	↑ 20.01
Brazil	0.31	0.37	0.37	0.42	1.12	3.20	↑ 12.31
China PRp	1.72	1.59	1.51	1.53	1.05	3.02	↓ -8.47
Turkey	0.43	0.41	0.29	0.66	0.87	2.50	↑ 3.68
U K	0.72	0.62	0.62	0.77	0.83	2.37	↑ 0.96
Germany	0.62	0.61	0.66	0.72	0.82	2.34	↑ 1.65
Bangladesh Pr	0.77	0.71	0.78	1.45	0.81	2.32	↓ -11.30
Saudi Arab	0.42	0.53	0.51	0.55	0.74	2.11	↑ 3.25
Indonesia	0.42	0.35	0.32	0.60	0.72	2.06	↑ 2.19
Singapore	1.00	0.49	0.49	0.63	0.68	1.95	↑ 0.86
Italy	0.40	0.37	0.38	0.60	0.63	1.81	↑ 0.59
Hong Kong	1.00	0.75	0.95	0.61	0.63	1.80	↑ 0.29
Others	10.92	11.52	9.87	13.94	14.20	40.70	↑ 4.54
Total Export Value (In Billion USD)	26.07	25.77	23.62	31.80	34.89	100.00	↑ 54.62

Figure 16: Top 15 Countries Comprising India's Export in November 2022

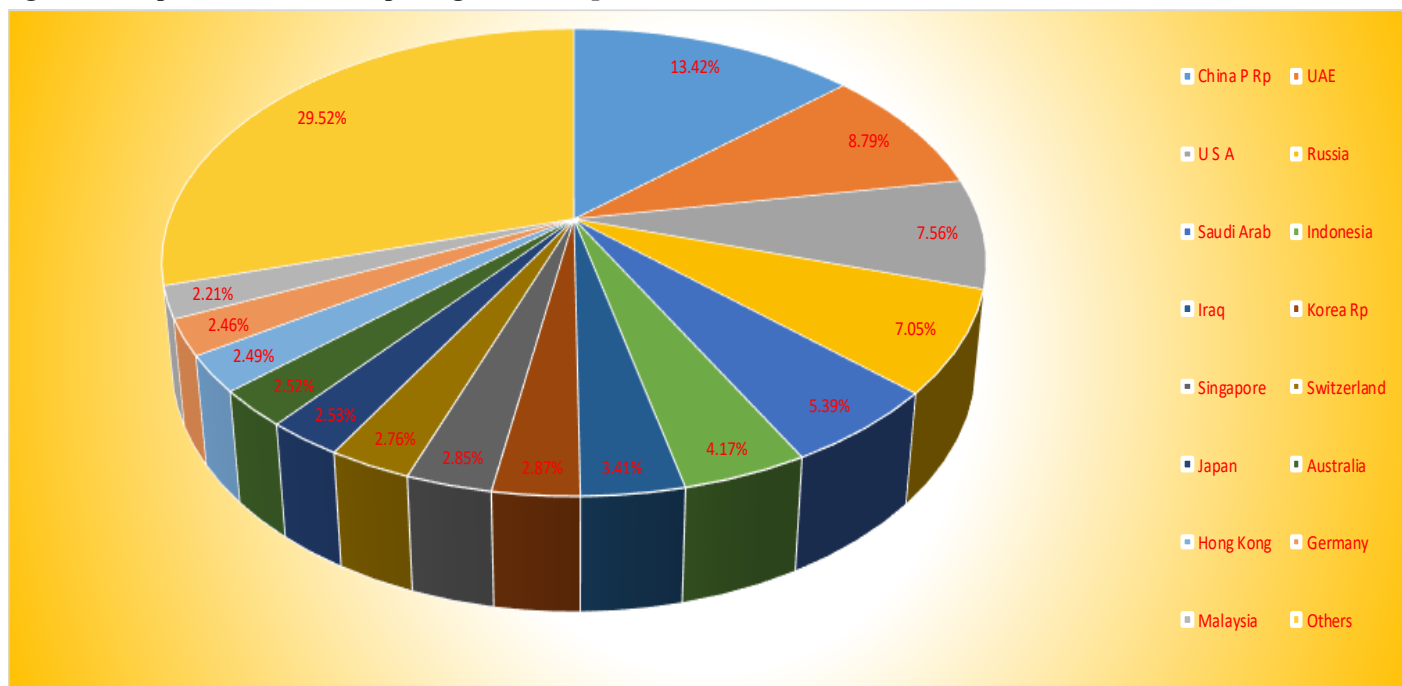


From Table 8 and Figure 16, it is found that USA, UAE and Netherland are the top 3 countries that contributed to about 17%, 7% and 5% respectively in India's export value for the month of November 2022, consequently accounting for about 29% share of the total export value in November 2022. Almost all the top countries show YoY (%) increase in export from November 2021 to November 2022, with the exception of China PRP, and Bangladesh PR, that registered a YoY decline of 8% and 11% respectively.

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

Country	Import Values (In Billion USD)					Share% of Nov-2022	YoY Change% in Nov-2022	
	Nov-18	Nov-19	Nov-20	Nov-21	Nov-22			
China P Rp	5.77	5.13	5.29	8.08	7.64	13.42	↓	-5.46
UAE	2.67	2.73	2.40	3.59	5.01	8.79	↑	39.45
U S A	3.11	2.78	2.40	3.25	4.31	7.56	↑	32.59
Russia	0.55	0.48	0.25	0.72	4.01	7.05	↑	455.01
Saudi Arab	3.17	2.63	1.36	3.42	3.07	5.39	↓	-10.24
Indonesia	1.51	1.36	1.14	1.48	2.38	4.17	↑	60.23
Iraq	2.08	2.05	1.02	3.13	1.94	3.41	↓	-37.84
Korea Rp	1.38	1.19	1.05	1.62	1.63	2.87	↑	1.18
Singapore	1.32	0.99	1.03	1.58	1.62	2.85	↑	2.64
Switzerland	1.81	1.45	1.56	2.20	1.57	2.76	↓	-28.46
Japan	1.02	0.99	1.04	1.20	1.44	2.53	↑	20.01
Australia	1.14	0.76	0.62	2.15	1.44	2.52	↓	-33.09
Hong Kong	1.31	1.41	1.16	1.51	1.42	2.49	↓	-5.84
Germany	1.14	0.95	1.17	1.10	1.40	2.46	↑	27.13
Malaysia	0.90	0.73	0.68	1.18	1.26	2.21	↑	6.77
Others	14.77	12.88	11.62	16.83	16.81	29.52	↓	-0.07
Total Import Value (in billion USD)	43.66	38.52	33.81	53.03	56.95	100.00	↑	7.40

Figure 17: Top 15 Countries Comprising India's Import in November 2022



From Table 9 and Figure 17, it is found that China P Rp , UAE and USA are the top 3 countries that contributed to about 13%, 9% and 8% respectively in India's import value for the month of November 2022, consequently accounting for about 30% share of the total import value in November 2022. All the other countries registered YoY increases in import from November 2021 to November 2022, with the exception of China P Rp, Saudi Arabia, Iraq, Switzerland, Australia and Hong Kong that registered a YoY decline of 5%,10%,38%,28%,33% and 6% respectively.

V. Snapshot of India's International Trade, Port-Wise

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

Port	Export Values (In Billion USD)					Share% of Nov-22	YoY Change% in Nov-2022	
	Nov-18	Nov-19	Nov-20	Nov-21	Nov-22			
Sez Jamnagar (Reliance)	1.90	1.60	0.82	3.70	5.71	16.37	↑	54.20
Nhava Sheva Sea	3.72	3.74	3.88	4.82	5.06	14.50	↑	6.37
Mundra	1.32	1.46	1.67	1.79	1.94	5.55	↑	3.92
Dpcc Mumbai	1.80	1.32	1.88	1.46	1.38	3.96	↓	-2.11
Chennai Sea	0.91	1.01	0.93	1.22	1.33	3.82	↑	2.99
Delhi Air	0.84	1.14	0.64	0.85	1.16	3.32	↑	8.34
Mumbai Air	0.77	0.84	0.71	0.69	0.87	2.49	↑	4.83
Sikka	0.75	0.72	0.44	0.60	0.86	2.45	↑	6.93
Tuticorin Sea	0.46	0.44	0.41	0.59	0.60	1.72	↑	0.21
Cgml Dadri	0.23	0.42	0.40	0.42	0.60	1.72	↑	4.91
Chennai Air	0.26	0.30	0.24	0.38	0.60	1.72	↑	5.95
Ahmedabad Air Cargo Complex	0.09	0.13	0.11	0.11	0.59	1.68	↑	12.76
Newmangalore Sea	0.50	0.50	0.11	0.46	0.58	1.67	↑	3.25
Visakhapatnam Sea	0.54	0.71	0.59	0.77	0.58	1.66	↓	-5.07
Bangalore Airport	0.36	0.39	0.36	0.46	0.57	1.64	↑	3.00
Others	11.63	11.07	10.44	13.46	12.46	35.72	↓	-26.98
Total	26.07	25.77	23.62	31.80	34.89	100.00	↑	83.50

Table 10 validates the share of 15 Ports in terms of largest contributions to Indian exports. (Reliance),Nhava Sheva Sea and Mundra are the top 3 ports through which Indian exports took place in November 2022 with total contribution of 36% share of the total export value in November 2022.SEZ Jamnagar (Reliance) registered the highest YOY increase of above 50%.All the other ports registered YoY increases in India's exports from November 2021 to November 2022, with the exception of Dpcc Mumbai and Visakhapatnam Sea that registered the YoY decline of 2% and 5% respectively.

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

Port	Import Values (In Billion USD)					Share% of Nov-22	YoY Change% in Nov-2022	
	Nov-18	Nov-19	Nov-20	Nov-21	Nov-22			
Nhava Sheva Sea	4.85	4.06	3.77	5.88	6.13	10.76	↑	4.32
Delhi Air	2.97	3.39	3.27	4.06	3.56	6.24	↓	-12.35
Chennai Sea	2.55	2.23	1.73	2.63	3.28	5.77	↑	24.84
Mundra	1.72	1.72	1.50	2.87	3.05	5.35	↑	6.38
Paradip Sea	2.71	2.18	0.93	2.91	2.48	4.35	↓	-14.91
Sez Jamnagar (Reliance)	1.82	1.48	0.75	1.23	2.41	4.23	↑	96.56
Mumbai Sea	1.77	1.50	0.78	2.01	2.15	3.78	↑	7.23
Vadinar	2.02	1.51	0.68	1.88	1.99	3.50	↑	5.80
Kolkata Sea	1.43	1.01	0.99	1.70	1.95	3.43	↑	14.63
Chennai Air	1.32	1.20	1.21	1.30	1.91	3.36	↑	46.87
Kandla Sea	1.02	0.77	1.04	1.74	1.90	3.33	↑	9.26
Sikka	1.18	1.38	1.32	2.07	1.80	3.17	↓	-12.98
Mumbai Air	1.19	1.22	1.37	1.50	1.76	3.08	↑	17.23
Dehej Sea	0.94	0.78	0.58	1.36	1.46	2.56	↑	6.73
Sri City Pvt Ltd	0.55	0.42	1.21	1.83	1.35	2.36	↓	-26.34
Others	15.62	13.70	12.69	18.06	19.78	34.73	↑	9.49
Total	43.66	38.52	33.81	53.03	56.95	100.00	↑	7.40

Table 11 shows the share of 15 Ports in terms of largest contributions to Indian imports. Nava Sheva Sea, Delhi Air and Chennai Sea are the 3 top ports through which Indian imports took place in November 2022, accounting for 23% of the total import value in November 2022.Additionally, all the top 15 ports show YoY increases, the port namely Sez Jamnagar (Reliance) registered above 90% YoY increase.

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 November 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 %)
Israel	1.28	15.33	
Netherland	1.15	13.76	
UAE	0.83	9.97	
Brazil	0.67	8.04	
U S A	0.49	5.86	
Others	3.93	47.04	
Total	8.35	100.00	

Table 12 and Figure 18 illustrate that India's exports (ITC HS Code 27) to Israel, Netherland and UAE is significant, since the shares to these counties is nearly 39% of the total share of India's export to the world during the month of November 2022.

Table 13: Electrical, electronic equipment (ITC HS Code 85), it's top five exporting countries

Country	Billion USD	Share %	Figure 19: Top five Electrical Machinery, electronic equipment Exporting Counties (Share %)
U S A	0.57	22.05	
UAE	0.33	12.86	
Netherland	0.17	6.51	
U K	0.14	5.43	
Germany	0.12	4.67	
Others	1.26	48.48	
Total	2.59	100.00	

Table 13 and Figure 19 demonstrate that India's export share (ITC HS Code 85) to USA, UAE and Netherland is significant, since the share to these countries is nearly 41% of the total share of India's export to the world during the month of November 2022.

Table 14 Pearls, precious stones, metals, coins, etc. (ITC HS Code 71), its top five exporting countries

Country	Billion USD	Share %	Figure 20: Top five Pearls, precious stones, metals, coins, etc. Exporting Counties (Share %)
U S A	0.78	31.09	
Hong Kong	0.54	21.67	
UAE	0.43	17.20	
Belgium	0.15	6.11	
Israel	0.08	3.04	
Others	0.53	20.89	
Total	2.51	100.00	

Table 14 and Figure 20 validate that India's export share (ITC HS Code 71) to USA is prominent, accounting for almost 30% of the total share of India's export to the world during the month of November 2022.

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

Country	Billion USD	Share %	Figure 21: Top five Nuclear reactors, boilers, machinery, etc. Exporting counties (Share %)
U S A	0.52	22.58	
U K	0.14	6.02	
Germany	0.13	5.73	
ChinaPRp	0.09	3.68	
UAE	0.08	3.42	
Others	1.36	58.57	
Total	2.32	100.00	

Table 15 and Figure 21 validate that share of India's exports (ITC HS Code 84) to USA is the highest at 23%, for November 2022

Table 16: Vehicles other than railway, tramways (ITC HS Code 87), its top five exporting countries

Country	Billion USD	Share %	Figure 22: Top five Vehicles other than railways, tramways Exporting Counties (Share %)
U S A	0.21	12.29	
Mexico	0.14	7.92	
South Africa	0.13	7.56	
Saudi Arab	0.10	5.75	
Indonesia	0.07	4.25	
Others	1.08	62.23	
Total	1.73	100.00	

Table 16 and Figure 22 establish that share of India's exports (ITC HS Code 87) to USA is 12%, followed by Mexico at 8% and South Africa at 7%, for the month of November 2022.

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 November 2022

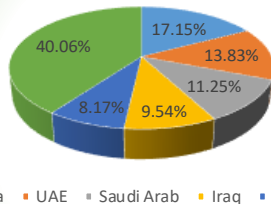
Country	Billion USD	Share %	Figure 23: Top five Mineral fuels, oils, distillation products, etc. Importing Counties (Share %)
Russia	3.47	17.15	
UAE	2.80	13.83	
Saudi Arab	2.28	11.25	
Iraq	1.93	9.54	
U S A	1.65	8.17	
Others	8.11	40.06	
Total	20.24	100.00	

Table 17 and Figure 23 show that shares of India's imports (ITC HS Code 27) from Russia, UAE and Saudi Arab are high with 17%, 14% and 11% respectively, of India's import from the world, in November 2022.

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

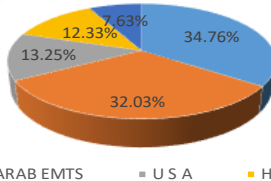
Country	Billion USD	Share %	Figure 24: Top five Pearls, precious stones, metals, coins, etc. Importing Counties (Share %)
Switzerland	1.37	23.70	
UAE	1.26	21.85	
U S A	0.52	9.04	
Hong Kong	0.49	8.41	
Belgium	0.30	5.21	
Others	1.83	31.80	
Total	5.77	100.00	

Table 18 and Figure 24 show that India's imports (ITC HS Code 71) from Switzerland is 24% %, followed by UAE and USA at 22% and 9% respectively of the total share of India's import from the world in November 2022.

Table 19: Electrical, electronic equipment (ITC HS Code 85), it's top five importing countries in November 2022

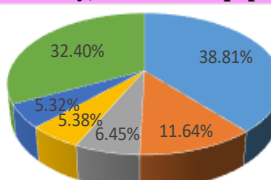
Country	Billion USD	Share %	Figure 25: Top five Electrical Machinery, electronic equipment Importing Counties (Share %)
China P Rp	2.04	38.81	
Hong Kong	0.61	11.64	
Korea Rp	0.34	6.45	
Singapore	0.28	5.38	
Ireland	0.28	5.32	
Others	1.71	32.40	
Total	5.27	100.00	

Table 19 and Figure 25 reveal that for India's imports of ITC HS Code 85, China's share is 39% , followed by Hong Kong at 11%, for November 2022. .

Table 20: Nuclear reactors, boilers, machinery, etc. (ITC HS Code 84), it's top five importing countries in November 2022.

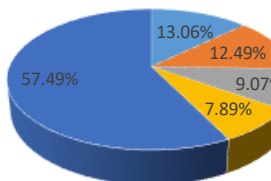
Country	Billion USD	Share %	Figure 26: Top five Nuclear reactors, boilers, machinery, etc. Importing Counties (Share %)
China P Rp	1.62	36.91	
Germany	0.36	8.24	
U S A	0.35	7.88	
Japan	0.25	5.72	
Singapore	0.22	4.98	
Others	1.59	36.27	
Total	4.38	100.00	

Table 20 and Figure 26 shows that India's imports (ITC HS Code 84) from China is 37% of the total share of India's import from the world, which is significantly high, followed by Germany ,USA and Japan, each with a share of 8%,8% and 6% respectively.

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

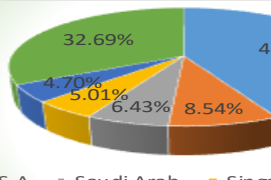


Country	Billion USD	Share %	Figure 27: Top five Organic Chemicals Importing Counties (Share %)
China P Rp	0.96	42.64	
U S A	0.19	8.54	
Saudi Arab	0.14	6.43	
Singapore	0.11	5.01	
Korea Rp	0.11	4.70	
Others	0.74	32.69	
Total	2.25	100.00	



Table 21 and Figure 27 illustrate that India's imports (ITC HS Code 29) from China are more than 40% of the total share of India's import from the world, which is quite high, followed by USA, Saudi Arab and Singapore with a share of 8%, 6% and 5%.

VII. Year-on-Year Comparison of Indian Exports and Imports

The YoY Growth (%) in Trade Values (in Billion USD) for November is shown below. Both exports and imports have risen from November 2021 to November 2022, with exports growing by about 13% YoY and imports by 7% YoY

Trade Value (In Billion USD)	Nov-21	Nov-22	YoY Change %
Export	30.8	34.89	 13.28
Import	53.03	56.95	 7.39

Both exports and imports have risen from November 2020 to November 2021, with exports increasing by about 34% YoY and imports by 57% YoY.

Trade Value (In Billion USD)	Nov-20	Nov-21	YoY Change %
Export	23.62	31.8	 34.63
Import	33.81	53.03	 56.85

VIII. Policy Analysis for Iron and Steel Trade Rebound :

The Principal Commodity L3 (Iron and Steel) registered a steep decline in YoY exports in November 2022 by 16%, which is a significant improvement from August 2022 where the drop was more than 60%. The higher export taxes and lower demand of iron ore from China had led to the stark export trade decline in the iron and steel export initially but was on way to a rebound, as is evident by the lowering gaps in year-on-year values overtime. 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. Moreover, there was a sharp YoY increase in imports of iron ore by 60% in November 2022.

Figure 28

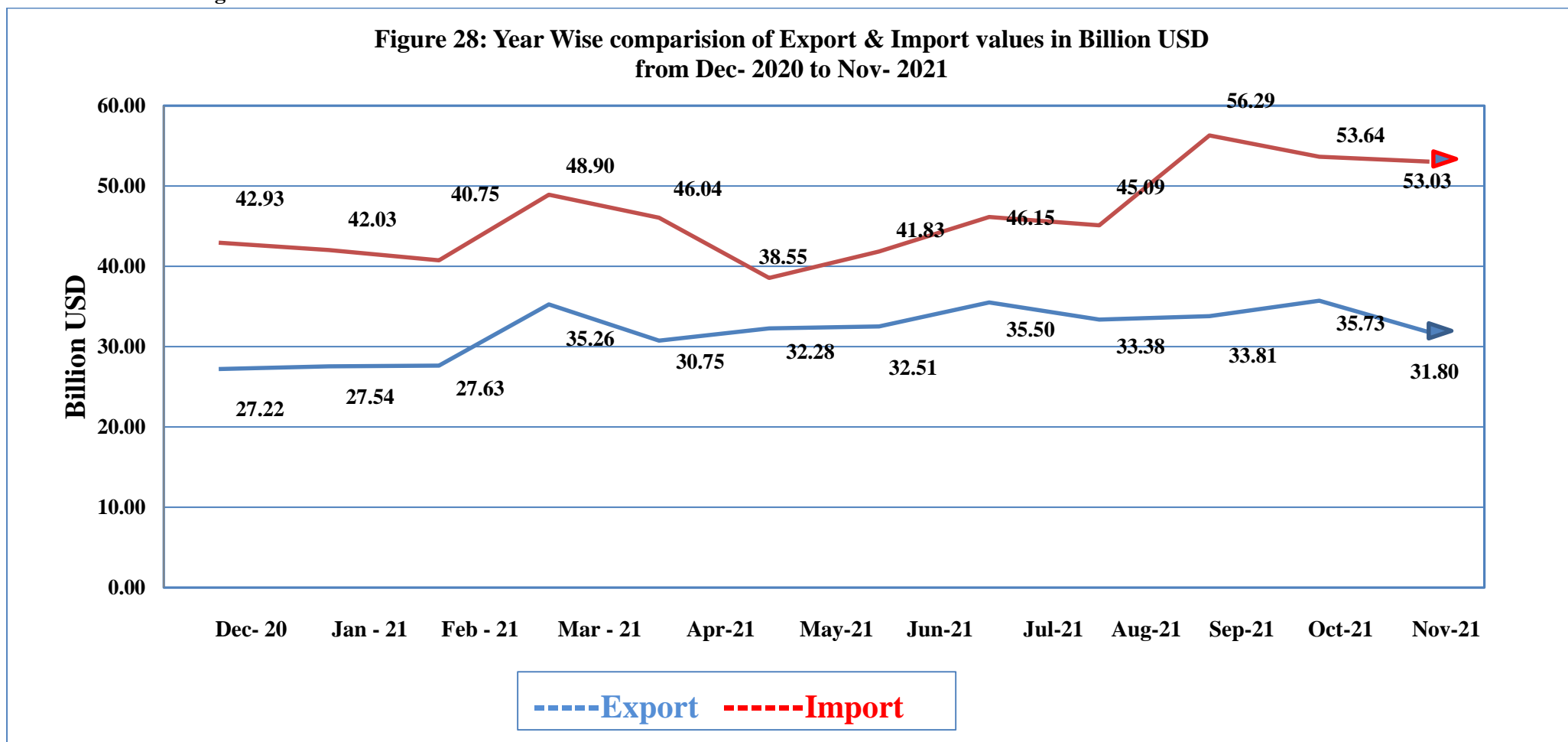


Figure 28 illustrates export-import gap from Dec 2020 to November 2021, which has been widening since August 2021, purportedly with slackening of Covid-19 factors.

Figure 29

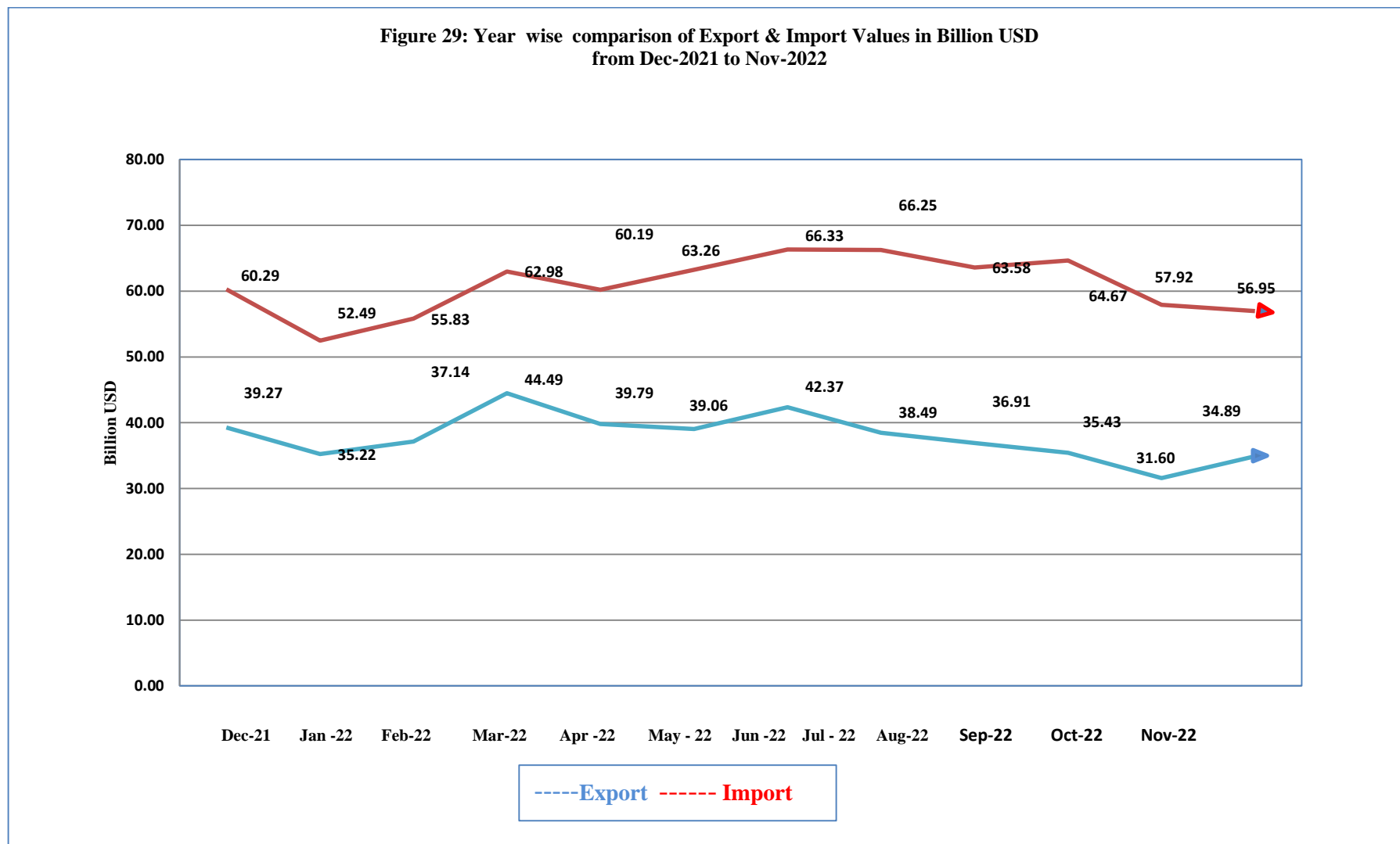


Figure 29 illustrates export-import gap from Dec 2021 to November 2022, remaining more or less same, over the current financial year.