



सत्यमेव जयते

भारत सरकार

GOVERNMENT OF INDIA



वाणिज्यिक जाणकारी एवं सांख्यिकी महानिदेशालय
Directorate General of Commercial Intelligence & Statistics

Quarterly Statistical Report For 3rd Quarter 2021-22

वाणिज्यिक जाणकारी एवं सांख्यिकी महानिदेशालय, कोलकाता

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FEB 2022

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Quarterly analysis of trade of major commodity groups (as per quick estimate) in India during FY21 to FY22

1. Introduction

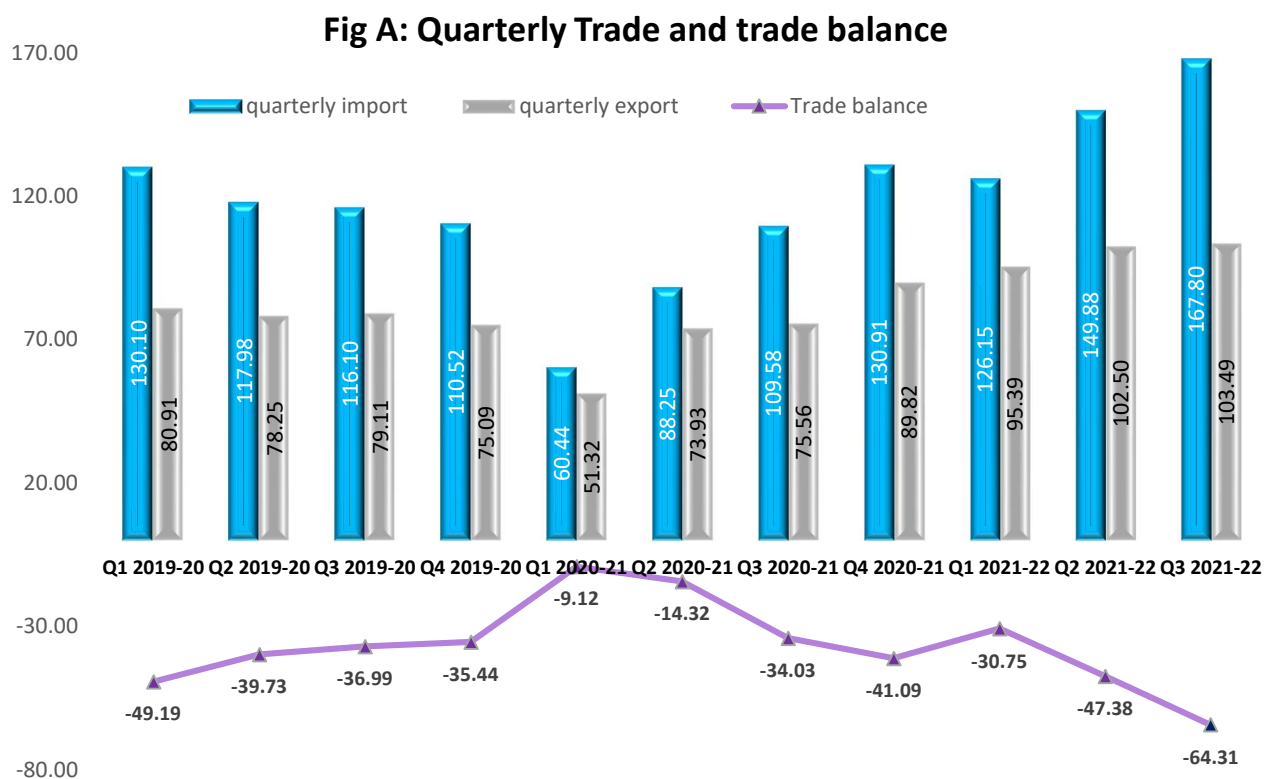
Impact of coronavirus pandemic on Indian trade during FY21 was largely disruptive. It affected very badly in the first and second quarters of FY21 for both export and import and gradually situation improved in later periods. India's GDP in these first two quarters of FY21 was declined by 22.3% and 4.2% over same period of previous financial year FY20, according to *Estimates of Gross Domestic Product for the Second Quarter of FY22* by Ministry of Statistics. This resulted in decline in India's GDP of the FY21 by 3.0% over FY20 according to *First Revised Estimates of FY22* by MOSPI.

India's GDP in first two quarters of FY22 was increased by 31.7% and 17.5% over same period of previous financial year FY22, according to *Estimates of Gross Domestic Product for the Second Quarter of FY22* by Ministry of Statistics. Thus, India's GDP of the FY22 is expected to increase by 17.5% over FY22 according to *First Advance Estimates of National Income and Expenditure Components of GDP, FY22* by MOSPI.

India's trade also dropped heavily in FY21 due to pandemic and again increased in FY22. Hence share of export to GDP in FY22 was expected to increase to 20.1% comparing to 18.7% in FY21 while that of import expected to increase to 23.1% in FY22 from 19.2% in FY21.

This report is attempted to study quarterly trend in trade during FY22, comparing to FY20 and FY21.

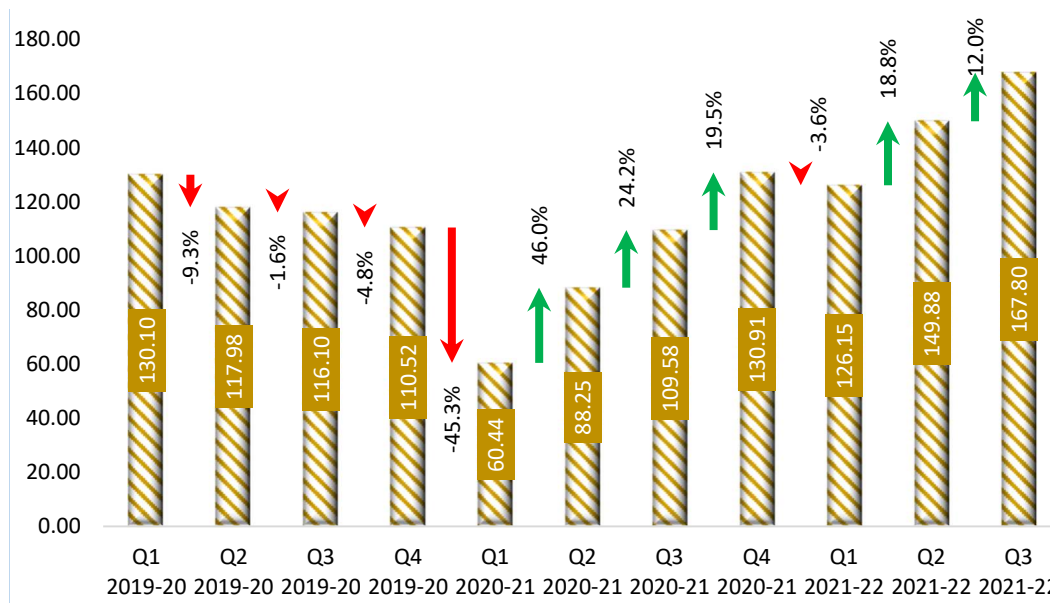
2. Quarterly achievement in Indian Trade in FY22



Both import and export were lowest in first quarter of FY21 and this was lowest among all quarters of FY20, FY21 and FY22 while it recovered in subsequent periods. Indian trade in Q3 of FY22 is highest among all quarters of FY20, FY21 and FY22.

2.1 Import Total

Fig B: Quarterly trend in total import (Value in billion \$) in FY20, FY21 & FY22.



From the above figure (Fig B) it is clear that Indian import was witnessing a pre-pandemic slowdown in last three quarters of FY20 and worldwide pandemic situation made it worse in FY21. In first quarter of FY21, Indian import reduced a lot and then started to improve gradually. Indian import in first three quarters of FY21 was less than that in same period of FY20 while that in fourth quarter of FY21 was third highest among all quarters of FY20, FY21 and FY22. Among all quarters of FY20, FY21 and FY22, **Import is highest in third quarter of FY22** which increased by 53.13% over same period of FY21 (as shown in table 1) and up by 12.0% over Q2 of FY22 (as shown in fig B).

Table 1: Total Import in quarters of FY20, FY21 and FY22 (value in billion \$).

Year	FY20	FY21	FY22	% Growth	
				FY21 over FY20	FY22 over FY21
Q1	130.10	60.44	126.15	-53.55	108.72
Q2	117.98	88.25	149.88	-25.20	69.83
Q3	116.10	109.58	167.80	-5.62	53.13
Q4	110.52	130.91	-	18.45	-

2.1.1. Import of top 10 Commodity group

Top 10 Commodity Groups, contributing most in Indian import, with 77.4 % share in total import during FY22 (including Q1, Q2 & Q3 of FY22) are shown in Fig C.

**Fig C: Share of top 10 commodity groups in total import during FY22
(Including Q1, Q2 & Q3 of FY22)**

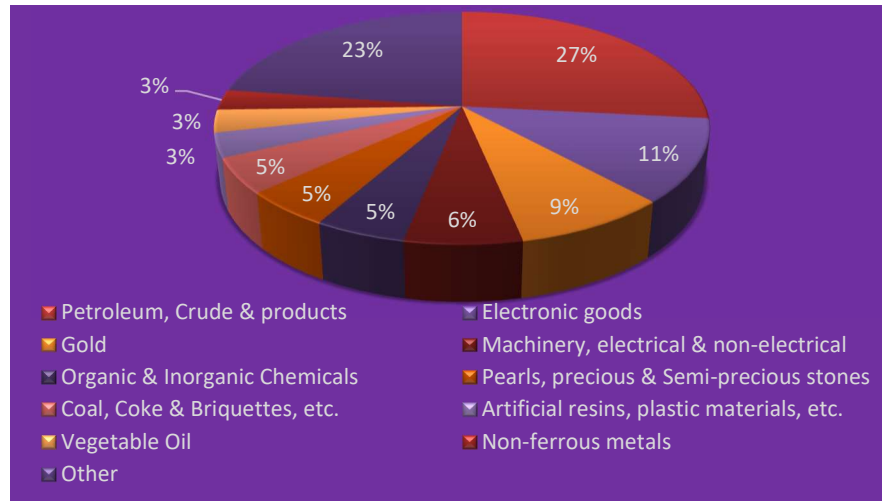


Table 2: Import of top 10 commodity groups in quarters of FY20, FY21 & FY22 (Value in billion \$)

Commodity Groups	FY2020				
	Q1	Q2	Q3	Q4	Total
Petroleum, Crude & products	35.36	29.83	31.52	33.84	130.55
Electronic goods	13.91	16.05	13.12	11.33	54.40
Gold	11.45	4.35	7.25	5.17	28.23
Machinery, electrical & non-electrical	9.47	10.20	9.06	8.96	37.69
Organic & Inorganic Chemicals	6.03	5.32	4.71	4.55	20.62
Pearls, precious & Semi-precious stones	5.97	5.46	5.73	5.31	22.46
Coal, Coke & Briquettes, etc.	6.86	5.35	5.10	5.14	22.46
Artificial resins, plastic materials, etc.	4.03	3.74	3.49	3.38	14.63
Vegetable Oil	2.20	2.54	2.53	2.41	9.67
Non-ferrous metals	3.57	3.35	3.17	3.06	13.14
GRAND TOTAL	130.10	117.98	116.10	110.52	474.71
Sub Total of Top 10 commodity	98.84	86.20	85.66	83.14	353.85
Other	31.26	31.78	30.44	27.38	120.86

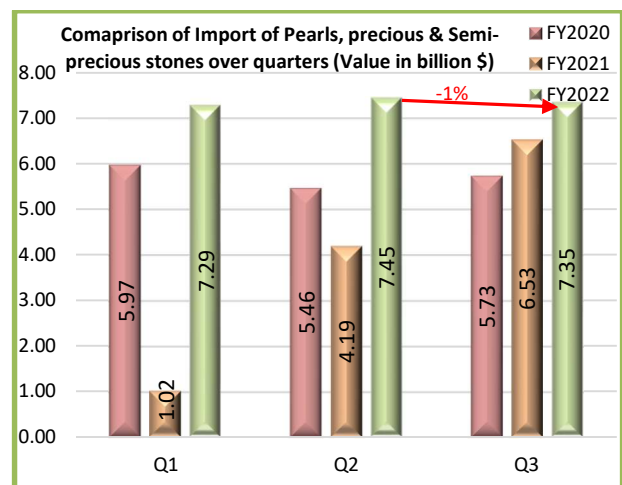
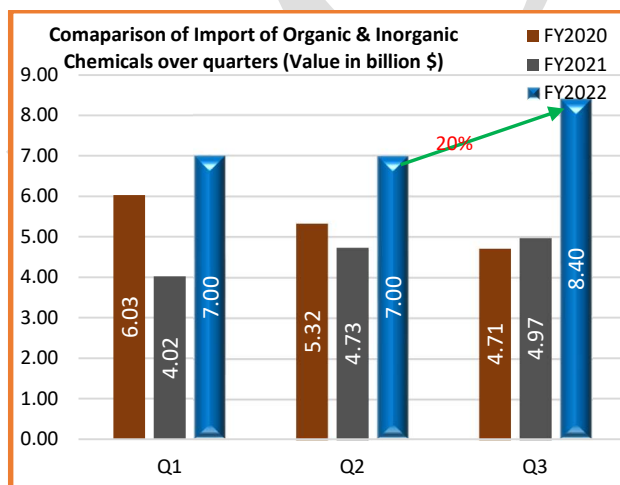
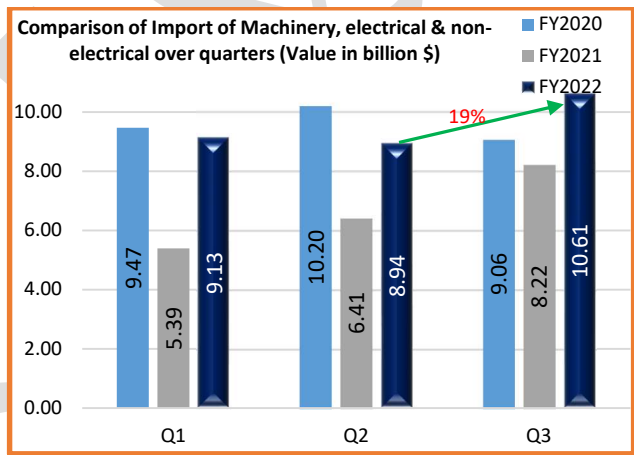
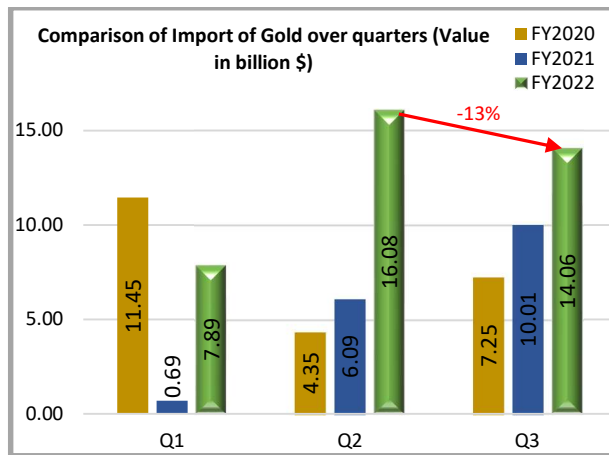
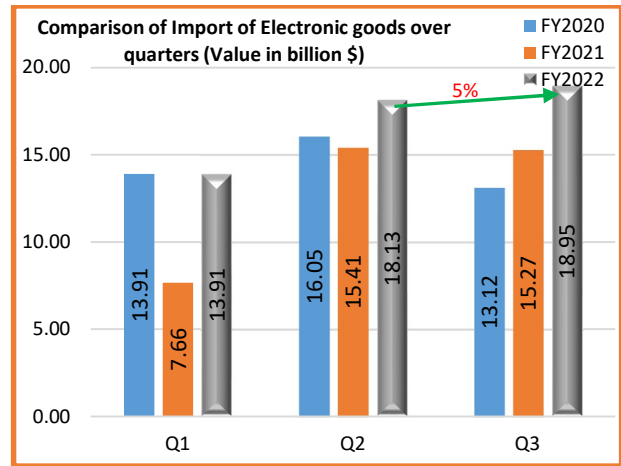
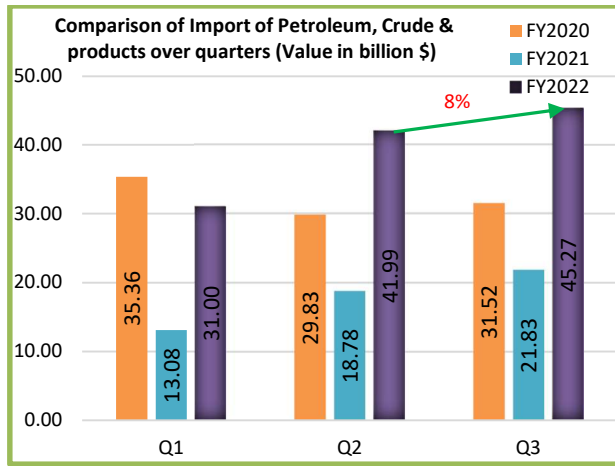
Commodity Groups	FY2021				
	Q1	Q2	Q3	Q4	Total
Petroleum, Crude & products	13.08	18.78	21.83	28.66	82.35
Electronic goods	7.66	15.41	15.27	15.99	54.33
Gold	0.69	6.09	10.01	17.82	34.60
Machinery, electrical & non-electrical	5.39	6.41	8.22	10.07	30.09
Organic & Inorganic Chemicals	4.02	4.73	4.97	6.14	19.86
Pearls, precious & Semi-precious stones	1.02	4.19	6.53	7.15	18.88
Coal, Coke & Briquettes, etc.	3.46	3.23	4.65	4.92	16.26
Artificial resins, plastic materials, etc.	2.35	2.73	3.71	4.71	13.50
Vegetable Oil	1.93	2.83	3.21	3.09	11.06
Non-ferrous metals	2.03	2.19	3.53	3.98	11.72
GRAND TOTAL	60.44	88.25	109.58	130.91	389.18
Sub Total of Top 10 commodity	41.62	66.58	81.93	102.52	292.65
Other	18.82	21.67	27.66	28.39	96.53

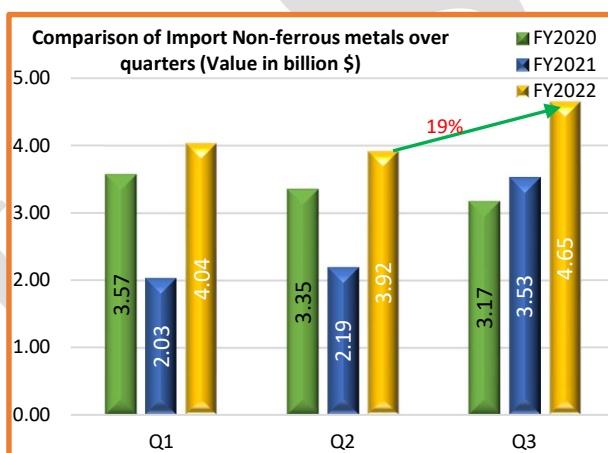
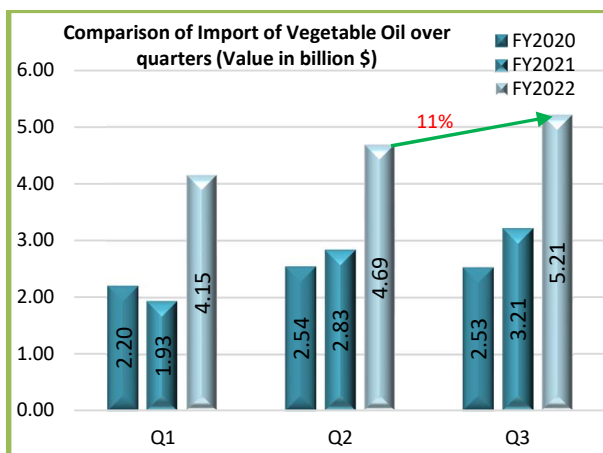
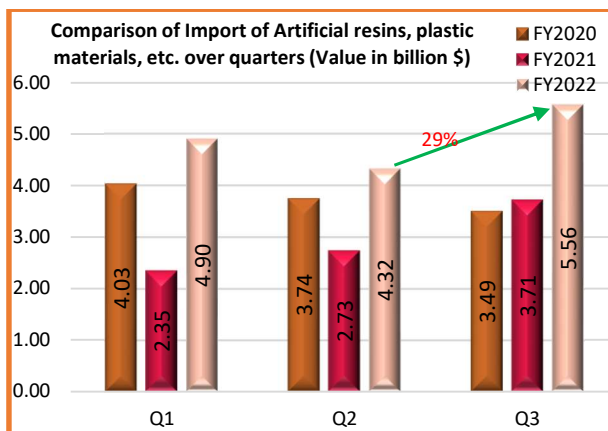
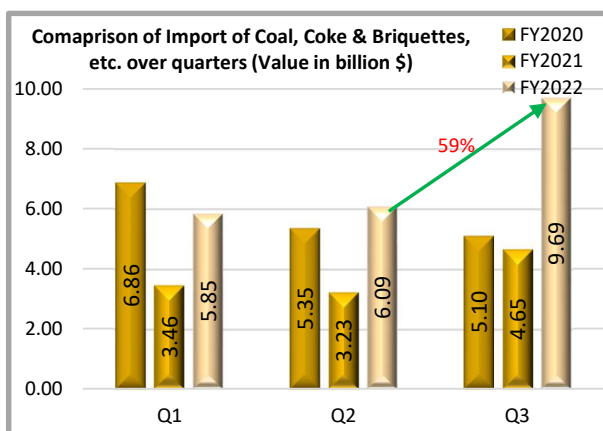
Commodity Groups	FY2022				% Growth in quarter 2021-22 over 2020-21			Share in total import in			Share increased/decreased
	Q1	Q2	Q3	Total	Q1 vs Q1	Q2 vs Q2	Q3 vs Q3	FY20 (Q1, Q2, Q3)	FY21 (Q1, Q2, Q3)	FY22 (Q1, Q2, Q3)	
Petroleum, Crude & products	31.00	41.99	45.27	118.26	137.02	123.59	107.37	26.56	20.79	26.65	↑
Electronic goods	13.91	18.13	18.95	50.99	81.48	17.69	24.11	11.83	14.84	11.49	↓
Gold	7.89	16.08	14.06	38.02	1046.79	164.04	40.45	6.33	6.50	8.57	↑
Machinery, electrical & non-electrical	9.13	8.94	10.61	28.68	69.47	39.44	29.11	7.89	7.75	6.46	↓
Organic & Inorganic Chemicals	7.00	7.00	8.40	22.40	73.96	47.90	69.08	4.41	5.31	5.05	↓
Pearls, precious & Semi-precious stones	7.29	7.45	7.35	22.09	614.91	77.69	12.64	4.71	4.54	4.98	↑
Coal, Coke & Briquettes, etc.	5.85	6.09	9.69	21.63	69.16	88.70	108.26	4.75	4.39	4.87	↑
Artificial resins, plastic materials, etc.	4.90	4.32	5.56	14.78	108.85	58.20	49.74	3.09	3.40	3.33	↓
Vegetable Oil	4.15	4.69	5.21	14.05	114.97	65.52	62.34	2.00	3.09	3.17	↑
Non-ferrous metals	4.04	3.92	4.65	12.61	99.19	79.03	32.03	2.77	3.00	2.84	↓
GRAND TOTAL	126.15	149.88	167.80	443.82	108.72	69.83	53.13	100.00	100.00	100.00	-
Sub Total of Top 10 commodity	95.15	118.59	129.76	343.50	128.60	78.11	58.39	74.33	73.62	77.40	↑
Other	31.00	31.28	38.04	100.32	64.74	44.39	37.55	25.67	26.38	22.60	↓

Red Arrow = "Decrease", Green Arrow = "Increase"

From the above table, it is found that, for 5 commodity groups, share in total import has increased in FY22 (Q1, Q2, Q3 combined) comparing to FY21 (Q1, Q2, Q3 combined), while that for 5 commodity groups, share has declined. Again share for "Others" declined in FY22 (Q1, Q2, Q3 combined). This indicates that contribution of these 5 commodity groups is more effective than the other groups and thus finally share of top 10 commodity groups increased in FY22(Q1, Q2, Q3 combined) over FY21(Q1, Q2, Q3 combined).

Fig D: Import of Top 10 commodity groups in 3 quarters of FY20, FY21 and FY22





2.1.2. Import from top 10 Country

Table 3: Import from top 10 country in quarters of FY20, FY21 & FY22

COUNTRY	FY22(Value in billion \$)				% growth in quarter 2021-22 over 2020-21			Share in total import in (bracket includes rank)			Share increased/ decreased
	Q1	Q2	Q3	Total	Q1 vs Q1	Q2 vs Q2	Q3 vs Q3	FY20 (Q1, Q2, Q3)	FY21 (Q1, Q2, Q3)	FY22 (Q1, Q2, Q3)	
CHINA P RP	20.63	21.70	25.30	67.63	87.16	32.70	40.65	14.25 (1)	13.93 (1)	13.44 (1)	
U ARAB EMTS	9.15	11.30	12.26	32.72	230.70	101.35	54.83	6.21 (3)	6.64 (3)	6.57 (3)	
U S A	9.85	10.46	11.03	31.34	87.76	60.14	56.92	7.61 (2)	7.28 (2)	7.42 (2)	
SAUDI ARAB	5.77	7.26	9.62	22.65	116.98	91.41	99.03	5.6 (4)	5.77 (4)	5.72 (4)	
IRAQ	6.30	6.97	8.46	21.74	171.99	112.57	114.60	4.67 (5)	5.09 (5)	5.12 (5)	
SWITZERLAND	4.26	8.81	6.55	19.62	840.97	253.47	21.50	3.81 (6)	2.88 (7)	3.38 (7)	
HONG KONG	3.61	5.16	4.99	13.76	81.29	6.25	26.92	3.61 (7)	3.65 (6)	3.55 (6)	
SINGAPORE	4.03	3.98	5.25	13.26	122.70	36.02	43.36	2.97 (8)	3.14 (8)	3.12 (8)	
INDONESIA	3.85	4.36	4.61	12.82	60.89	61.25	32.71	3.19 (9)	3.3 (9)	3.3 (9)	
KOREA RP	3.95	3.96	4.88	12.79	62.73	57.39	37.47	3.29 (10)	3.28 (10)	3.26 (10)	
Grand Total	126.97	147.78	166.18	440.92	107.23	62.99	49.95	100.00	100.00	100.00	
Top 10 commodity	71.41	83.97	92.95	248.32	115.80	64.43	50.61	55.22	55.52	56.32	
Other Countries	55.56	63.81	73.23	192.60	97.16	61.13	49.13	44.78	44.48	43.68	

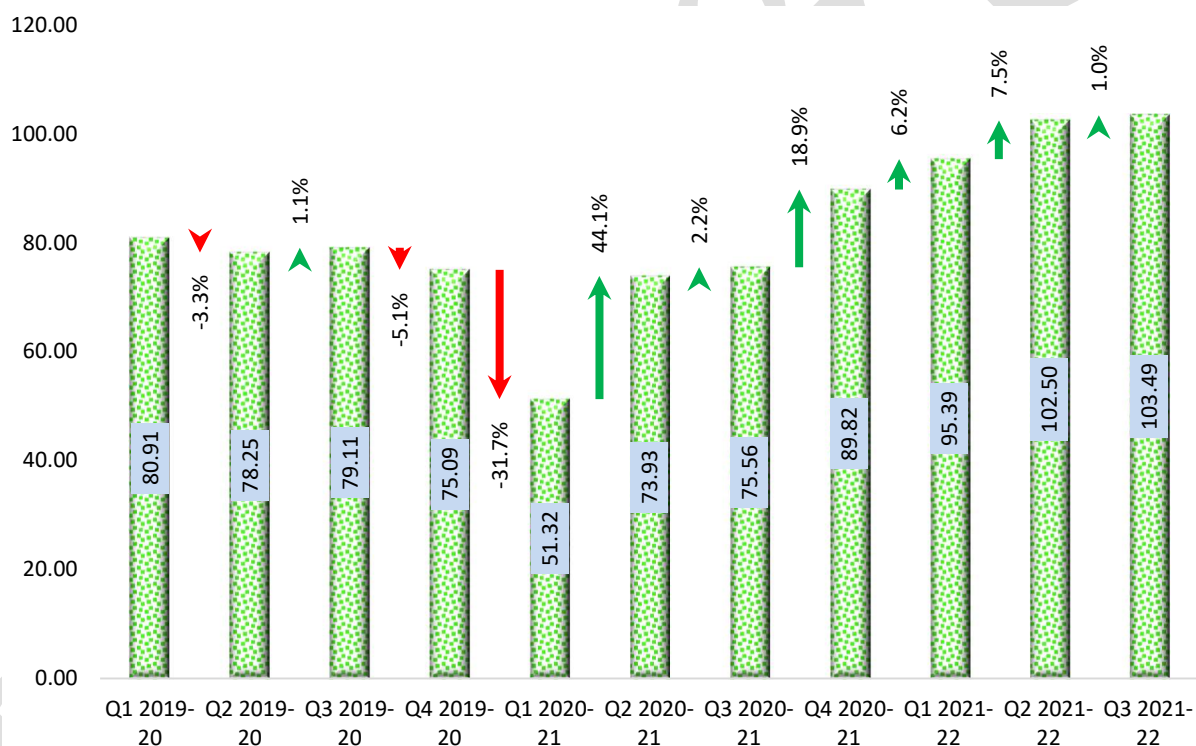
Red block = "Decrease", Green block = "Increase"

Top 10 country, from where India mostly import, remains same for last two financial year (FY 21 & FY22), only their rank changed among themselves. Their share was 56.32% in FY22 (Q1, Q2, Q3 combined) which is more that same period of previous financial years.

From the table 3 , it is found that, for 4 countries out of top 10 countries, share in total import has increased in FY22 (Q1, Q2, Q3 combined) comparing to FY21 (Q1, Q2, Q3 combined), while that for 6 countries, share has declined. Again share for “Other Countries” declined in FY22 (Q1, Q2, Q3 combined). This indicates that contribution of these 4 countries is more effective than the other countries and thus finally share of top 10 countries increased in FY22 (Q1, Q2, Q3 combined) over FY21 (Q1, Q2, Q3 combined).

2.2. Export Total

Fig E: Quarterly trend in total export (Value in billion \$) in FY20, FY21 & FY22



As shown in Fig D, export also saw pre-pandemic slowdown like import in India in FY20 and worldwide lockdown to contain corona virus, made it worse in first three quarters of FY21 which were lower than that in same period of previous year FY20. Export was lowest in first quarter FY21 and increased in subsequent quarters. **Export in third quarter of FY22 is highest** among all quarters of FY20, FY21 and FY22 which increased by 36.97% over that in same period of FY21 (as shown in table 3) and up by 1.0% over Q2 of FY22 (as shown in fig D).

Table 4: Total Export in quarters of FY20, FY21 and FY22 (Value in billion \$).

Year	FY20	FY21	FY22	% Growth	
				FY21 over FY20	FY22 over FY21
Q1	80.91	51.32	95.39	-36.58	85.88
Q2	78.25	73.93	102.50	-5.52	38.65
Q3	79.11	75.56	103.49	-4.50	36.97
Q4	75.09	89.82	-	19.63	-

2.2.1. Export of top 10 Commodity group

Top 10 Commodity Groups, contributing most in Indian export, with 77.4 % share in total export during FY22 (including Q1, Q2 & Q3 of FY22) are shown in Fig E.

Fig F: Share of top 10 commodity groups in total export during FY22
(Including Q1, Q2 & Q3 of FY22)

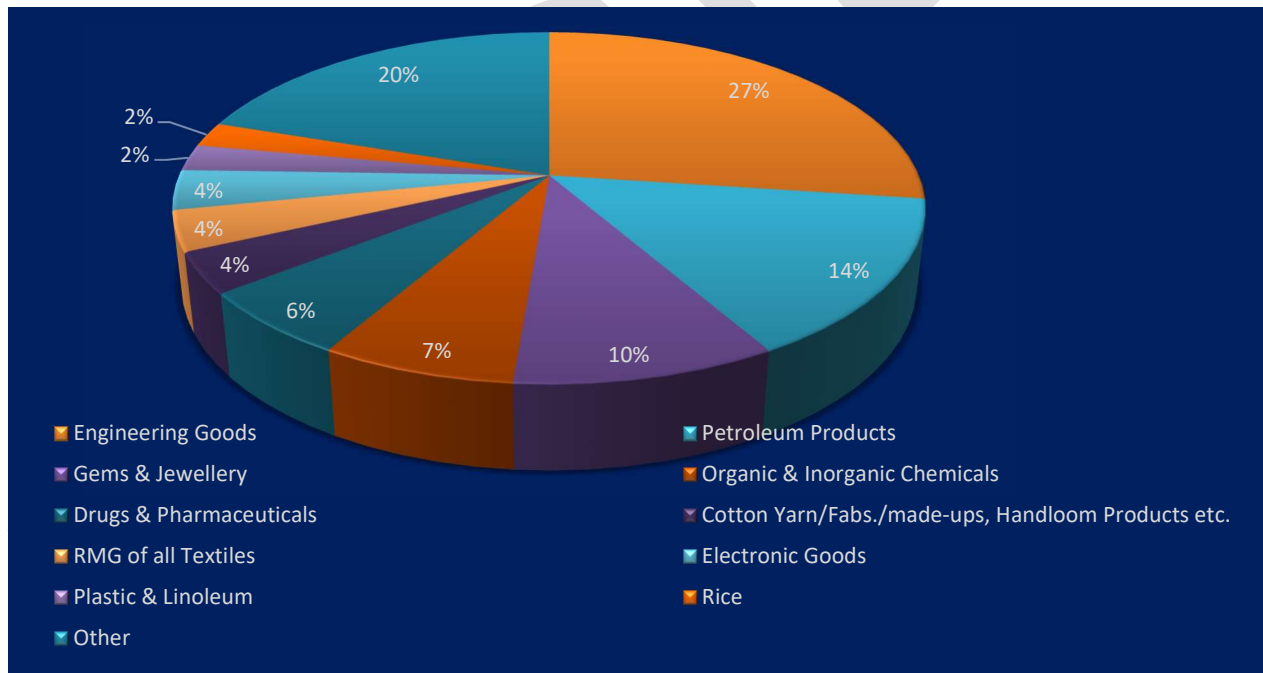


Table 5: Export of top 10 commodity groups in quarters of FY20, FY21 & FY22 (Value in billion \$)

Commodity Groups	FY2020				
	Q1	Q2	Q3	Q4	Total
Engineering Goods	20.68	19.22	19.91	18.89	78.70
Petroleum Products	11.12	10.13	10.89	9.15	41.29
Gems & Jewellery	9.46	9.80	8.71	7.92	35.90
Organic & Inorganic Chemicals	5.74	5.38	5.50	5.46	22.08
Drugs & Pharmaceuticals	5.05	5.21	5.37	5.07	20.70
Cotton Yarn/Fabs./made-ups, Handloom Products etc.	2.53	2.47	2.55	2.48	10.03
RMG of all Textiles	4.17	3.71	3.57	4.04	15.49
Electronic Goods	2.56	2.96	3.26	2.92	11.70
Plastic & Linoleum	2.07	1.89	1.92	1.68	7.55
Rice	1.75	1.30	1.38	1.97	6.40
GRAND TOTAL	80.91	78.25	79.11	75.09	313.36
Sub Total of Top 10 commodity	65.12	62.07	63.07	59.58	249.85
Other	15.79	16.18	16.04	15.50	63.51

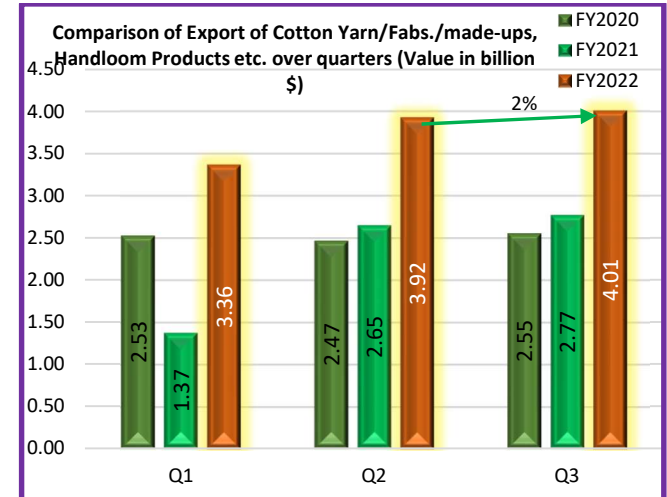
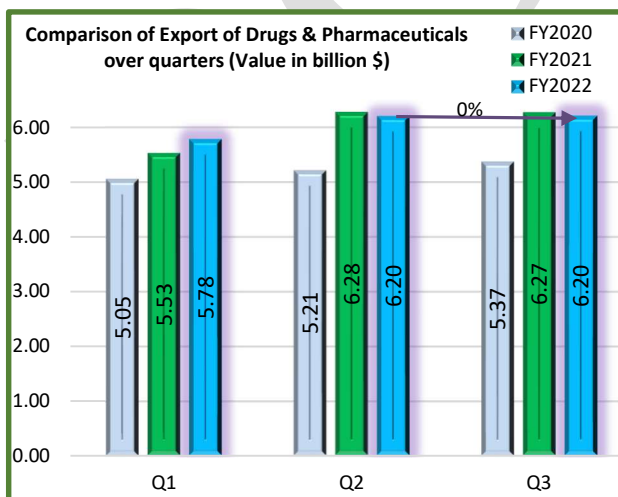
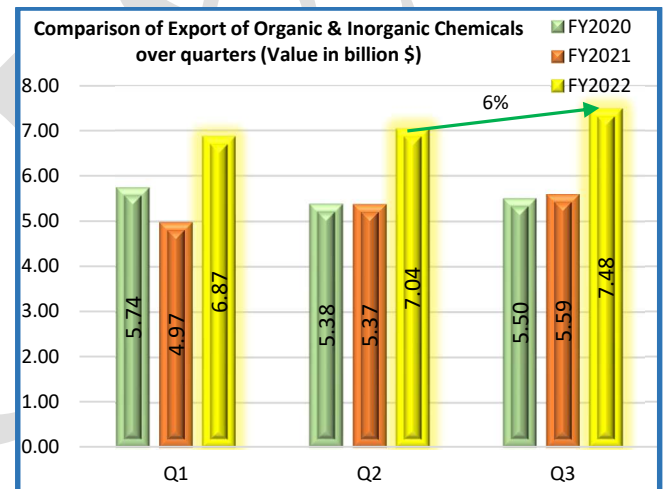
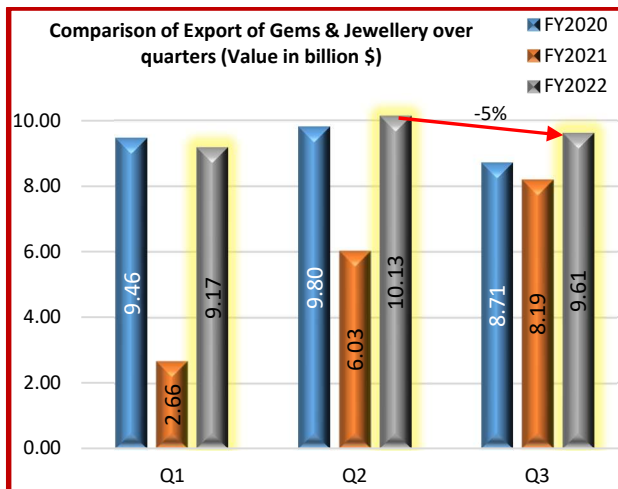
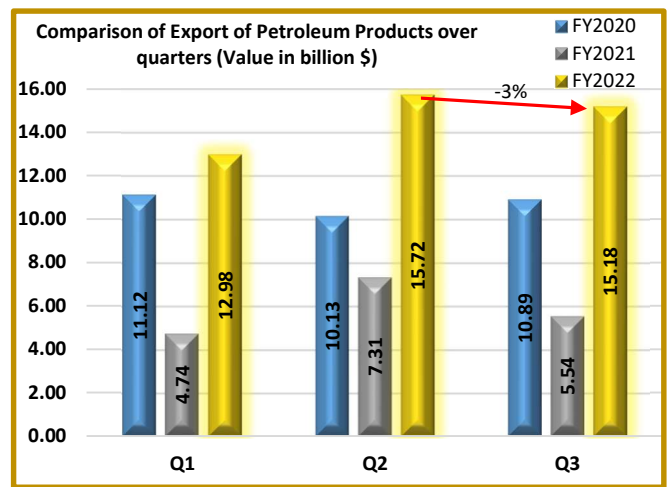
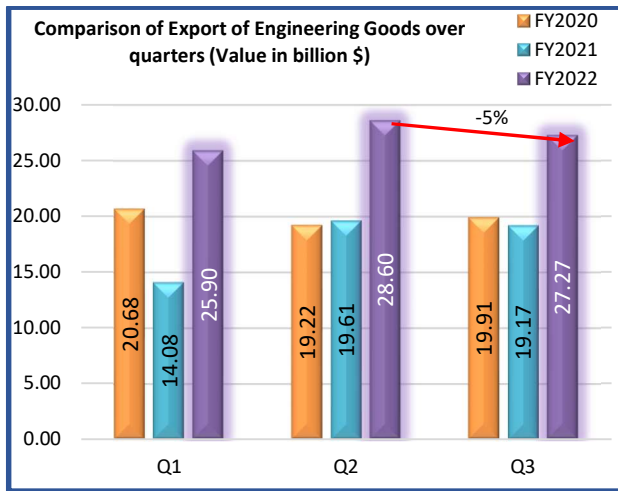
Commodity Groups	FY2021				
	Q1	Q2	Q3	Q4	Total
Engineering Goods	14.08	19.61	19.17	23.76	76.63
Petroleum Products	4.74	7.31	5.54	8.30	25.89
Gems & Jewellery	2.66	6.03	8.19	9.14	26.02
Organic & Inorganic Chemicals	4.97	5.37	5.59	6.26	22.20
Drugs & Pharmaceuticals	5.53	6.28	6.27	6.37	24.44
Cotton Yarn/Fabs./made-ups, Handloom Products etc.	1.37	2.65	2.77	3.03	9.81
RMG of all Textiles	1.45	3.34	3.42	4.07	12.27
Electronic Goods	1.43	2.65	3.35	3.69	11.11
Plastic & Linoleum	1.83	1.95	1.68	1.99	7.45
Rice	1.91	2.15	1.93	2.78	8.78
GRAND TOTAL	51.32	73.93	75.56	89.82	290.63
Sub Total of Top 10 commodity	39.97	57.33	57.90	69.39	224.60
Other	11.34	16.60	17.66	20.43	66.03

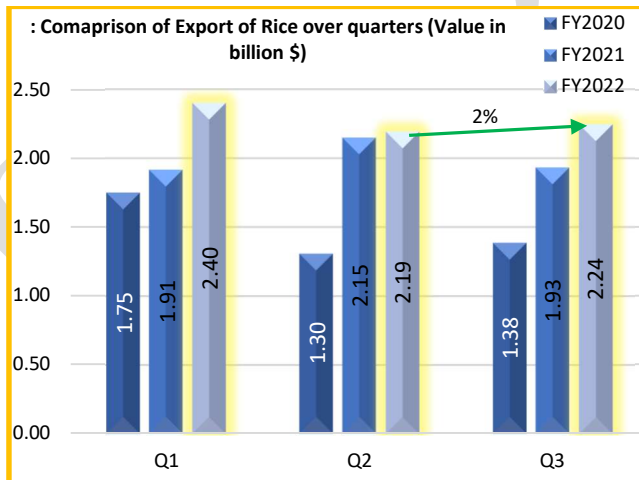
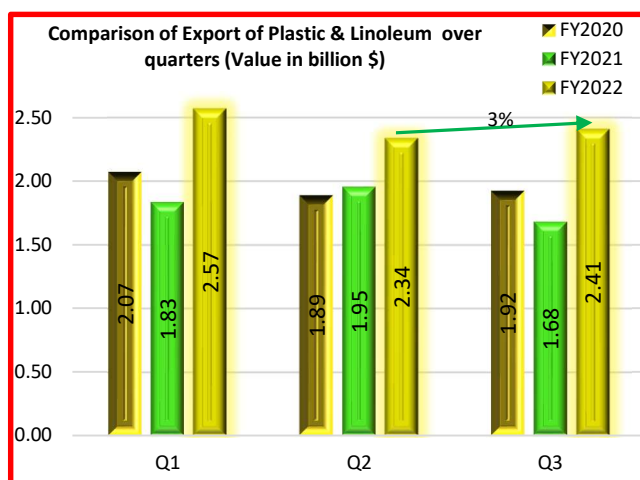
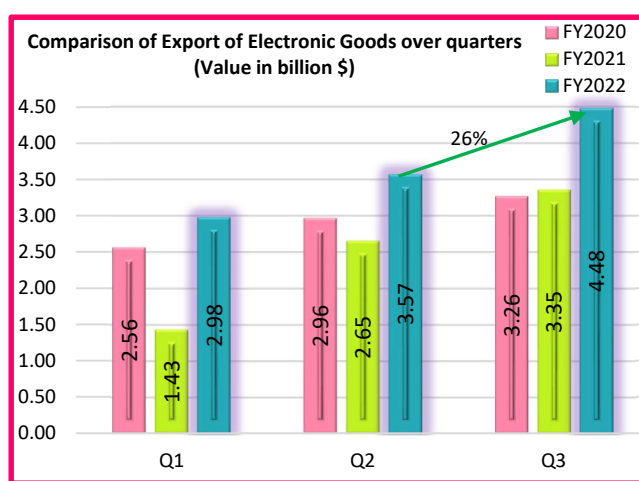
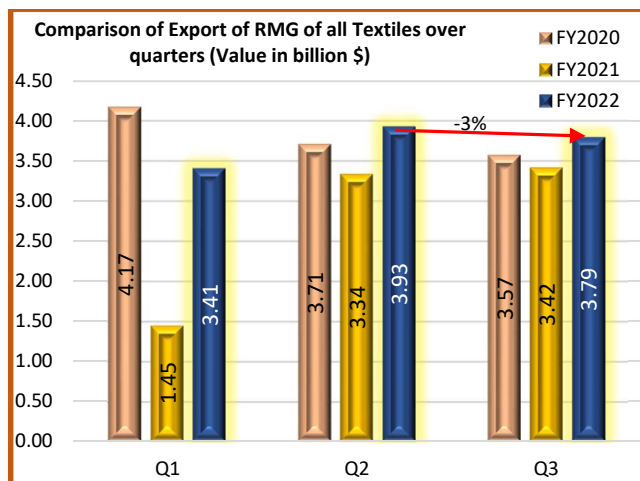
Commodity Groups	FY2022				% Growth in quarter 2021-22 over 2020-21			Share in total export in			Share increased/decreased
	Q1	Q2	Q3	Total	Q1 vs Q1	Q2 vs Q2	Q3 vs Q3	FY20	FY21	FY22	
Engineering Goods	25.90	28.60	27.27	81.76	83.94	45.83	42.22	25.10	26.33	27.13	↑
Petroleum Products	12.98	15.72	15.18	43.88	173.80	115.06	174.14	13.49	8.76	14.56	↑
Gems & Jewellery	9.17	10.13	9.61	28.91	244.29	68.05	17.33	11.74	8.41	9.59	↑
Organic & Inorganic Chemicals	6.87	7.04	7.48	21.38	38.14	30.94	33.85	6.98	7.94	7.10	↓
Drugs & Pharmaceuticals	5.78	6.20	6.20	18.18	4.58	-1.18	-1.06	6.56	9.00	6.03	↓
Cotton Yarn/Fabs./made-ups, Handloom Products etc	3.36	3.92	4.01	11.29	144.79	48.28	44.67	3.17	3.38	3.75	↑
RMG of all Textiles	3.41	3.93	3.79	11.12	135.47	17.63	10.99	4.80	4.08	3.69	↓
Electronic Goods	2.98	3.57	4.48	11.02	108.61	34.64	33.71	3.68	3.70	3.66	↓
Plastic & Linoleum	2.57	2.34	2.41	7.32	40.26	19.77	43.51	2.46	2.72	2.43	↓
Rice	2.40	2.19	2.24	6.83	25.30	2.03	16.22	1.86	2.98	2.27	↓
GRAND TOTAL	95.39	102.50	103.49	301.38	85.88	38.65	36.97	100.00	100.00	100.00	-
Sub Total of Top 10 commodity	75.41	83.63	82.66	241.70	88.64	45.88	42.77	79.85	77.29	80.20	↑
Other	19.98	18.87	20.83	59.68	76.17	13.68	17.96	20.15	22.71	19.80	↓

Red Arrow = "Decrease", Green Arrow = "Increase"

From the above table, it is found that, for 4 commodity groups, share increased in FY22 (Q1, Q2, Q3 combined) comparing to FY21 (Q1, Q2, Q3 combined), while that for 6 commodity groups, share declined. Again share for "Others" declined in FY22 (Q1, Q2, Q3 combined). This indicates that contribution of these 4 commodity groups is more effective than the other groups and thus finally share of top 10 commodity groups increased in FY22(Q1, Q2, Q3 combined) over FY21(Q1, Q2, Q3 combined).

Fig G: Export of Top 10 commodity groups in 3 quarters of FY20, FY21 and FY22





2.2.2. Export to top 10 Country

Top 20 countries, where India mostly export, remains same for last three financial year (FY20, FY 21 & FY22), only their rank fluctuated. Their share increased from 67.18% in FY21 (Q1, Q2, Q3 combined) to 68.43% in FY22 (Q1, Q2, Q3 combined) was 56.32%.

From the table 6, it is found that, out of top 20 countries, share in total import has increased for 9 countries in FY22 (Q1, Q2, Q3 combined) comparing to FY21 (Q1, Q2, Q3 combined), while that for 11 countries, share has declined. Again share for “Other Countries” declined in FY22 (Q1, Q2, Q3 combined). This indicates that contribution of these 9 countries is more effective than the other countries and thus finally share of top 10 countries increased in FY22 (Q1, Q2, Q3 combined) over FY21 (Q1, Q2, Q3 combined).

Table 6: Import from top 10 country in quarters of FY20, FY21 & FY22

COUNTRY	FY2022				% growth in quarter 2021-22 over 2020-21			Share in total export in (bracket includes rank)			Share increased/decreased
	Q1	Q2	Q3	Total	Q1 vs Q1	Q2 vs Q2	Q3 vs Q3	FY20 (Q1, Q2, Q3)	FY21 (Q1, Q2, Q3)	FY22 (Q1, Q2, Q3)	
U S A	16.57	19.51	19.71	55.79	103.72	41.58	37.80	16.89 (1)	17.11 (1)	17 (1)	
U ARAB EMTS	6.38	6.55	7.12	20.05	125.89	68.31	54.08	9.29 (2)	8.99 (2)	9.15 (2)	
CHINA P RP	6.75	5.52	4.85	17.12	21.94	8.15	4.97	5.42 (3)	5.36 (3)	5.31 (3)	
BANGLADESH	3.20	3.31	4.45	10.96	206.85	37.58	76.40	2.53 (5)	2.69 (5)	2.69 (5)	
HONG KONG	3.04	2.89	2.50	8.43	63.81	16.36	-13.41	3.61 (4)	3.48 (4)	3.39 (4)	
SINGAPORE	3.40	2.77	2.07	8.24	42.72	39.54	8.44	2.93 (6)	2.51 (6)	2.64 (6)	
NETHERLAND	1.90	2.84	3.38	8.11	84.38	56.52	125.62	2.7 (7)	2.54 (7)	2.6 (7)	
U K	2.26	2.71	2.71	7.68	120.94	26.09	18.40	2.69 (8)	2.79 (8)	2.8 (8)	
BELGIUM	2.16	2.45	2.48	7.08	154.97	111.05	94.26	1.9 (11)	1.86 (11)	1.87 (11)	
NEPAL	2.04	2.36	2.67	7.07	162.92	55.02	30.81	2.28 (10)	2.26 (10)	2.27 (10)	
GERMANY	2.11	2.44	2.47	7.02	59.56	12.46	15.44	2.63 (9)	2.65 (9)	2.64 (9)	
SAUDI ARAB	2.04	2.29	2.30	6.63	87.47	51.02	38.79	1.82 (12)	2.1 (12)	2.08 (12)	
INDONESIA	2.07	1.93	2.04	6.04	112.18	80.81	118.69	1.17 (19)	1.35 (19)	1.37 (19)	
ITALY	1.85	2.39	1.77	6.00	155.90	111.26	49.47	1.52 (13)	1.62 (13)	1.61 (13)	
TURKEY	1.69	2.15	2.16	6.00	143.13	129.92	100.86	1.62 (14)	1.64 (14)	1.59 (14)	
KOREA RP	1.71	1.87	2.09	5.67	81.78	48.86	95.74	1.52 (15)	1.58 (15)	1.58 (15)	
AUSTRALIA	1.38	1.80	2.46	5.64	92.87	72.51	136.94	0.92 (20)	0.96 (20)	0.91 (20)	
MALAYSIA	2.19	1.14	1.97	5.29	42.40	-26.85	26.29	2.03 (16)	2.12 (16)	2.08 (16)	
VIETNAM	1.79	1.57	1.75	5.11	72.60	30.91	41.80	1.7 (17)	1.68 (17)	1.62 (17)	
BRAZIL	1.58	1.74	1.48	4.80	161.30	65.47	30.73	1.29 (21)	1.31 (21)	1.28 (21)	
Grand Total	95.54	102.72	106.77	305.03	85.68	38.49	40.94	100.00	100.00	100.00	
Top 20 commodity	66.10	70.21	72.43	208.74	88.40	42.67	42.04	66.46	67.18	68.43	
Other Countries	29.44	32.51	34.34	96.29	79.85	30.24	38.66	33.54	32.82	31.57	

Red block = "Decrease", Green block = "Increase"

3. Trade deficit

Usually, India is net importer considering trade and this trend continued in FY20, FY21 and FY22. Trade deficit in Q1 of FY21 (USD 9.1 billion) was lowest among all quarters of FY20, FY21 and FY22, as both import and export were less in this period due to pandemic while that in third quarter of FY22 was highest among all quarters of FY20, FY21 and FY22.

Table 7: Trade deficit in FY20, FY21 and FY22 (in billion \$).

Year	Trade Deficit (import-export)		
	FY20	FY21	FY22
Q1	49.19	9.12	30.75
Q2	39.73	14.32	47.38
Q3	36.99	34.03	64.31
Q4	35.44	41.09	-

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