

A FIVE-YEAR SHORT REVIEW OF INDIA'S MERCHANDISE EXPORTS AT 8-DIGIT COMMODITY CLASSIFICATION LEVEL

(2019-20 to 2023-24)



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Introduction:

India's trade scenario comprising both merchandise and services has evolved significantly over decades and in recent times India's trade basket and trading partner profile have undergone observable diversification. India's share in global merchandise exports has risen from 0.6 percent in early 1990s to 1.8 percent in 2023 and on the import front India's share has risen from 0.6 percent to 2.8 percent during the same period (*EXIM Bank and World Trade Outlook, April 2024*). As per available statistics from MoSPI, the trade openness indicator has increased from 15.5 in 1990 to 45.9 in 2023 with the immediate previous high being 50.0 in 2022. Trade openness is percentage of total of exports and imports of goods and services in nominal GDP. Engineering goods, Petroleum Products, Drugs and Pharmaceuticals, Electronic Goods are the major commodity groups which are persistently observed to dominate India's export basket.

A short review analysis presenting a record of leading 8-digit HSN commodities in India's export basket from FY 2019-20 to FY 2023-24 is the primary component of this Report. Indian Trade Classification- Harmonised Commodity Description and Coding System of 2022 classifies a set of approximately 12,000 traded commodities into 22 Sections and 99 chapters wherein;

1. **First 2 digits:** Represent the broad category i.e. Chapter;
2. **Next 2 digits:** Indicates Heading under the chapter;
3. **Following 2 digits:** Indicates Sub-heading, providing a more specific classification within the heading;
4. **Last 2 digits:** Specific Tariff Item which is specific to India's trade and customs regulations.

Review at the level of 8-digit HSN helps to identify commodities at the very granular level for any form of EXIM analysis. This exercise spans over a period comprising pre-covid times, the covid-19 pandemic hit year and the post-covid period till FY 2023-24 based on year-wise completed available trade statistics disseminated at regular interval by DGCI&S. All the tables presented in this report are based on analytical works executed using Microsoft Excel.

Brief Overview of India's Leading Ten Exported Goods during 2019-20 to 2023-24

Sl No.	2019-20			2020-21			2021-22			2022-23			2023-24		
	HS Code	Export Value in USD Billion	Percentage Share in Total Export Value	HS Code	Export Value in USD Billion	Percentage Share in Total Export Value	HS Code	Export Value in USD Billion	Percentage Share in Total Export Value	HS Code	Export Value in USD Billion	Percentage Share in Total Export Value	HS Code	Export Value in USD Billion	Percentage Share in Total Export Value
1	71023910	18.61	5.94	71023910	16.54	5.67	71023910	24.4	5.78	27101944	37.82	8.39	27101944	27.95	6.40
2	27101930	17.82	5.69	27101944	8.81	3.02	27101944	24.08	5.71	71023910	22.03	4.89	27101939	16.25	3.72
3	71131910	8.51	2.72	30049099	7.97	2.73	27101241	11.76	2.79	27101939	17.42	3.87	71023910	15.95	3.65
4	27101920	7.26	2.32	10063020	4.02	1.38	30049099	7.78	1.85	27101241	14.92	3.31	85171300	15.58	3.57
5	30049099	6.45	2.06	27101241	3.65	1.25	27101920	7.44	1.77	85171300	10.96	2.43	27101241	13.45	3.08
6	27101219	6.05	1.93	76011010	3.54	1.22	27101949	7.26	1.72	27101949	8.52	1.89	30049099	8.6	1.97
7	27101290	4.8	1.53	03061720	3.34	1.15	76011010	6.05	1.44	30049099	7.63	1.70	27101949	7.21	1.65
8	10063020	4.38	1.40	27101949	3.26	1.12	27101290	5.81	1.38	27101290	7.44	1.65	27101290	6.1	1.40
9	03061790	3.71	1.19	85171211	3.01	1.04	27101221	5.54	1.32	27101221	5.44	1.21	10063020	5.85	1.34
10	84111200	3.2	1.02	02023000	2.86	0.98	03061720	4.56	1.08	76011010	5.01	1.11	71131911	5.63	1.29
	All Other Commodities	250.58	75.62	All Other Commodities	234.81	80.47	All Other Commodities	317.33	75.19	All Other Commodities	313.88	69.59	All Other Commodities	314.51	71.96
Total		331.37	100.00		291.81	100.00		422.01	100.00		451.07	100.00		437.08	100.00

*Source: DGCI&S

Commodity that appears in the top 10 list for all 5 years

Commodity that appears in the top 10 list for any 4 years

Commodity that appears in the top 10 list for any 3 years

Commodity that appears in the top 10 list for any 2 years

Commodity that appears in the top 10 list for only 1 year

From the above table it is observed that, from USD 331.37 billion in FY 2019-20, India's total exports had plunged to USD 291.81 billion in FY 2020-21 (the covid-19 pandemic hit year) and in FY 2021-22, India's exports bounced back and scaled high upto USD 422.01 billion. In FY 2022-23, India's exports further increased to a record USD 451.07 billion and moderated down slightly to USD 437.08 billion in FY 2023-24. During the period under review, the share of top-ten 8-digit HSN exported commodities has oscillated from nearly 25% in FY 2019-20 to 28% in FY 2023-24 and the composition of top-10 items has over-time especially in the post-covid turn-around period become substantially consistent.

Within the basket of top-10 commodities, the composite share of commodities under Chapter-27 has increased from 11.47% in FY 2019-20 to 16.25% in FY 2023-24. The above colour codification technique has been put into effect to indicate the number of years each particular commodity has appeared in the list of top-10 commodities followed by detailed product description. It is observed that only two commodities (Diamond cut and Other medicines put up for retail sale) have remained in the top slot for consistent 5 years and four commodities all qualifying under Chapter-27 (Mineral Fuels, Oils, Distillation Products, etc.) have remained in the top slot for four years. Of all the 8-digit HSN commodities which have figured in the top-10 list for all the five years under review, only one agricultural commodity is there i.e. Basmati Rice, two marine products (viz. Vannamei shrimp and other shrimps and prawns) and one meat product (viz. Boneless meat of bovine animals, frozen).

Product Descriptions:-

71023910	Diamond (Other Than Industrial Diamond)cut or otherwise worked but not mounted or set.
30049099	Other medicine put up for retail sale N.E.S.
27101290	Motor gasoline conforming to other than standard IS 2796, IS 17021, IS 17586 or IS 17076.
27101944	Automotive diesel fuel, not containing biodiesel, conforming to standard IS 1460.
27101241	Motor gasoline conforming to standard IS 2796.
27101949	High flash high speed diesel fuel conforming to standard IS 16861.
10063020	Basmati rice.
76011010	Aluminium ingots-not alloyed.
27101221	Light naphtha.
03061720	Vannamei shrimp (litopenaeusvannamei).
27101939	Aviation turbine fuels, kerosene type conforming to standard IS 1571.
85171300	Smartphones.
27101920	Aviation turbine fuel. (ATF)**.
27101930	Other products of petroleum oils: high speed diesel (HSD).
71131910	Articles or jewellery of gold, unstudded(later recoded as 71131911).
27101219	Petroleum oils and oils obtained from bituminous minerals, other than crude.

03061790	Other shrimps and prawns.
84111200	Turbo-jets of a thrust>25 KN.
85171211	Mobile phones, other than push button type.
02023000	Boneless meat of bovine animals, frozen.
71131911	Articles or jewellery of gold, unstudded.

***Aviation Turbine Fuel (ATF) under the HSN Code 27101920 has low traded values w.e.f. 2022-23.*

Of all the 21 commodities recorded above, detailed commodity-cross-country analysis has been executed for select five commodities; of which HSNs 71023910 (under gems and jewellery category) and 30049099 (under pharmaceutical products) have occupied top slots for 5-consecutive years; HSN 27101944 (under petroleum products) has occupied top slot for 4 consecutive years; HSN 10063020 (under agricultural goods segment) has appeared thrice and HSN 85171300 (under electronic goods segment) has appeared twice.

Through commodity-cross-country analysis for each 8-digit HSN commodity (mentioned above), 5 leading export country partners have been represented for each FY. Additionally, for each of the focused commodities, 5 leading exporting states have also been represented. An indicative colour-code based representation of export country partners is represented below:

Country partner that appears in the table for 4 years	Country partner that appears in the table for 3 years	Country partner that appears in the table for 2 years	Country partner that appears in the table for 1 year
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HS Code 71023910: Diamond (other than industrial diamond) cut or otherwise worked but not mounted or set

HS Code 71023910: Diamond(Other Than Industrial Diamond)cut or otherwise worked but not mounted or set							
Year	Export Value in USD Billion	Quantity (CTM)	Export Country Partners				
			1st	2nd	3rd	4th	5th
2019-20	18.61	25972167	U S A (37.23%)	Hong Kong (34.36%)	Belgium (7.4%)	UAE (5.88%)	Israel (4.52%)
2020-21	16.54	22432722	U S A (37.51%)	Hong Kong (34.94%)	Belgium (6.29%)	UAE (5.78%)	Israel (4.79%)
2021-22	24.4	30880422	U S A (40.15%)	Hong Kong (26.35%)	Belgium (8.8%)	UAE (6.76%)	Israel (5.57%)
2022-23	22.03	26207124	U S A (36.2%)	Hong Kong (25.08%)	Belgium (10.21%)	UAE (8.96%)	Israel (5.47%)
2023-24	15.95	18558209	U S A (35.14%)	Hong Kong (27.23%)	Belgium (10.62%)	UAE (9.95%)	Israel (4.52%)

*Source: DGCI&S

HS Code 71023910: Diamond(Other Than Industrial Diamond)cut or otherwise worked but not mounted or set						
Year	Export Value in USD Billion	Major Exporting States of India				
		1st	2nd	3rd	4th	5th
2019-20	18.61	Maharashtra (96.91%)	Gujarat (2.75%)	Rajasthan (0.21%)	Delhi (0.04%)	Karnataka (0.04%)
2020-21	16.54	Maharashtra (91.95%)	Gujarat (7.78%)	Rajasthan (0.19%)	Karnataka (0.03%)	Madhya Pradesh (0.03%)
2021-22	24.4	Maharashtra (58.53%)	Gujarat (41.22%)	Rajasthan (0.16%)	Karnataka (0.05%)	Madhya Pradesh (0.02%)
2022-23	22.03	Maharashtra (60.15%)	Gujarat (39.34%)	West Bengal (0.21%)	Rajasthan (0.2%)	Karnataka (0.06%)
2023-24	15.95	Maharashtra (59.43%)	Gujarat (40%)	Rajasthan (0.24%)	West Bengal (0.21%)	Telangana (0.05%)

*Source: DGCI&S

Indian Gems and Jewellery sector constitute a major portion of our total merchandise exports which corroborates the fact that HSN 71023910 [Diamond (other than industrial diamond) cut or otherwise worked but not mounted or set] has consistently been in the list of top-10 exported commodities for all the five years under review. More importantly, it was the highest export earner for three consecutive years from FY 2019-20 to FY 2021-22 then slipped to second and third position in the following two years respectively. This commodity touched record high export earnings worth USD 24.4 billion in FY 2021-22 which gradually declined to USD 22.03 billion in FY 2022-23 followed by a significant 27.59% plunge to USD 15.95 billion in FY 2023-24.

In terms of quantity of exports, from 25972167ctm of diamond exports in FY 2019-20, exports have declined to 18558209 ctm in FY 2023-24 registering an overall decline of -28.54% over the five-year period. Further, during the period under review a record 30880422 ctm worth of exports in volume terms were registered in FY 2021-22 with export earnings worth USD 24.4 billion and this specific commodity group topped the chart in India's record high export earnings worth USD 422.01 billion immediately after the pandemic hit year.

As regards commodities under Chapter-71 (comprising Pearls, precious stones, metals, coins, etc.), USA is traditionally our major export-country partner. For the specific HSN 71023910, it is observed that, leading five export country partners have remained consistent with alterations recorded in their respective shares. The shares of Belgium and UAE have gradually increased whereas the share of Hong-Kong has gradually dipped and is quite observable. Percentage share of UAE has increased from FY 2022-23 and one of the possible reasons could be signing of India-UAE Comprehensive Economic Partnership Agreement, 2022. It must also be noted that bulk of 71023910 was exported from Maharashtra both in FY 2019-20 and FY 2020-21. In the following years, i.e. FY 2021-22 onwards share of Maharashtra has got restricted around 60% and Gujarat's shares the second major export hub has scaled upto 40%. The remaining states viz. Rajasthan, Delhi, Karnataka, Madhya Pradesh, Telangana, West Bengal have very negligible shares.

HS Code 30049099: Other Medicine put up for retail sale N.E.S

HS Code 30049099: Other Medicine put up for retail sale N.E.S							
Year	Export Value in USD Billion	Quantity ('000 kgs)	Export Country Partners				
			1st	2nd	3rd	4th	5th
2019-20	6.45	79687.80	U S A (41.02%)	South Africa (5.37%)	U K (2.3%)	Kenya (2.25%)	Germany (1.88%)
2020-21	7.97	105650.52	U S A (36.36%)	South Africa (6.6%)	U K (2.9%)	Nigeria (2.42%)	UAE (2.11%)
2021-22	7.78	226294.17	U S A (34.19%)	South Africa (4.14%)	U K (3.11%)	Belgium (2.33%)	Nigeria (2.3%)
2022-23	7.63	230221.37	U S A (35.41%)	Belgium (4.67%)	South Africa (4.02%)	U K (2.79%)	Canada (2.53%)
2023-24	8.6	305817.51	U S A (37.9%)	South Africa (4.31%)	U K (3.64%)	Canada (2.68%)	Australia (2.28%)

*Source: DGCI&S

HS Code 30049099: Other Medicine put up for retail sale N.E.S						
Year	Export Value in USD Billion	Major Exporting States of India				
		1st	2nd	3rd	4th	5th
2019-20	6.45	Maharashtra (18.77%)	Gujarat (18.54%)	Telangana (14.23%)	Madhya Pradesh (10.88%)	Andhra Pradesh (10.83%)
2020-21	7.97	Gujarat (17.56%)	Telangana (17.15%)	Maharashtra (15.18%)	Andhra Pradesh (12.47%)	Madhya Pradesh (11.11%)
2021-22	7.78	Telangana (21.51%)	Gujarat (18.73%)	Maharashtra (12.84%)	Madhya Pradesh (10.4%)	Himachal Pradesh (7.67%)
2022-23	7.63	Telangana (24.48%)	Gujarat (18.56%)	Maharashtra (12.63%)	Madhya Pradesh (8.75%)	Andhra Pradesh (7.48%)
2023-24	8.6	Telangana (23.65%)	Gujarat (18.3%)	Maharashtra (12.9%)	Madhya Pradesh (8.89%)	Andhra Pradesh (7.61%)

*Source: DGCI&S

total export value of this commodity was Himachal Pradesh. As per available data, Himachal Pradesh was the sixth leading exporting state of this commodity group in FY 2023-24 with a share of 7.26%. Telangana has consistently occupied the top-slot from FY 2021-22 to FY 2023-24.

Other medicine put up for retail sale N.E.S having 8-digit code 30049099 was also among the top ten commodities for all the five financial years under review and it is one of India's major stronghold areas in terms of export. More specifically, 300490 (6-digit HSN) constitute Ayurvedic, Unani, Homoeopathic, Siddha or Bio-chemic systems medicaments, put up for retail sale. The average export value earned was USD 7.6 billion during the period under review and total exports in this segment has scaled upto record high of USD 8.6 billion in FY 2023-24 constituting nearly 2% of India's total export value basket worth USD 437.08 billion in that year. During the covid-19 pandemic hit year (2020-21), exports under this category were nearly USD 8 billion (USD 7.97 billion) and it constituted 2.73% of India's total export value basket worth USD 291.81 billion in that year.

In terms of volume of exports, there has been an increasing trend in quantity exported; however, in FY 2021-22 (year immediately after the Covid 19 pandemic when world over health challenges were continuously being faced), exports of medicines under this category increased phenomenally by 114% in volume terms vis-à-vis the previous FY. Further, from 230221.4 ('000 kgs) in FY 2022-23, exports of medicines under this category has increased to 305817.5 ('000 kgs) in FY 2023-24 registering over 32% enhancement.

USA has consistently been the top export country partner over the years followed primarily by South Africa and UK. However, USA has the major share which is pretty close to 40%. In recent years of 2022-23 and 2023-24, Canada has emerged as a new export destination and Australia too is observed as a major export destination (when ranked from 1 to 5) in FY 2023-24 with a share of 2.28% in India's total exports of commodities under this head. In FY 2023-24 Indian shipments of commodities under this category were routed to nearly 200 countries/destinations across major continents.

The five leading states in terms of export of HSN 30049099 are quite consistent comprising Telangana, Gujarat, Maharashtra, Madhya Pradesh and Andhra Pradesh. The only other state which had made into the top five in FY 2021-22 with 7.67% share of

HS Code 27101944: Automotive diesel fuel, not containing biodiesel, conforming to standard IS 1460

HS Code 27101944: Automotive diesel fuel, not conforming biodiesel, conforming to standard IS 1460							
Year	Export Value in USD Billion	Quantity ('000 metric tons)	Export Country Partners				
			1st	2nd	3rd	4th	5th
2020-21	8.81	23274.13	Singapore (21.3%)	Togo (8.95%)	Netherlands (7.55%)	Israel (6.94%)	Malaysia (6.57%)
2021-22	24.08	37611.62	Australia (13.61%)	Netherlands (8.95%)	Singapore (8.47%)	Turkey (8.29%)	Togo (8.15%)
2022-23	37.82	36916.65	Netherlands (17.35%)	Israel (14.3%)	Togo (9.2%)	Brazil (9.04%)	Turkey (8.15%)
2023-24	27.95	35572.82	Netherlands (29.75%)	Australia (8.87%)	Israel (7.9%)	Togo (5.17%)	Singapore (4.39%)

*This code and exact specification came into existence from 2020-21.

*Source: DGCI&S

HS Code 27101944: Automotive diesel fuel, not conforming biodiesel, conforming to standard IS 1460						
Year	Export Value in USD Billion	Major Exporting States of India				
		1st	2nd	3rd	4th	5th
2020-21	8.81	Gujarat (50.21%)	Karnataka (0.85%)	Assam (0.4%)	Uttar Pradesh (0.04%)	West Bengal (0.03%)
2021-22	24.08	Gujarat (99.5%)	Assam (0.25%)	Karnataka (0.17%)	Maharashtra (0.01%)	N.A
2022-23	37.82	Gujarat (99.74%)	Assam (0.2%)	Uttar Pradesh (0.01%)	N.A	N.A
2023-24	27.95	Gujarat (99.9%)	Assam (0.11%)	Maharashtra (0.01%)	Kerala (0.01%)	Dadra & Nagar Haveli (0.01%)

*Source: DGCI&S

India has emerged as a leading exporter of processed/refined petroleum products globally. Export of refined petroleum products have increased significantly post Russia-Ukraine war by virtue of India's increased imports of cheap crude from Russia and heightened exports of processed petroleum products to Netherlands to cater to the European market. In value terms, HSN27101944 (Automotive diesel fuel, not conforming biodiesel, conforming to standard IS 1460) was the highest export earner in the overall export basket for FY 2022-23 and FY 2023-24. Singapore was the top export partner in FY 2020-21 when India exported only USD 8.81 billion worth of this commodity in the pandemic hit year. Total export value of this commodity increased by 173% in FY 2021-22 (USD 24.08 billion) vis-à-vis FY 2020-21 (USD 8.81 billion) followed by another 57% rise in FY 2022-23 (USD 37.82 billion). In the following year FY 2023-24 total export value under this segment had scaled down by 26.09% to USD 27.95 billion.

India is a significant refining hub and in volume terms exports of this particular commodity type had enhanced by nearly 62% between FY 2020-21 and FY 2021-22 from 23274.13 ('000 metric tonnes) to 37611.62 ('000 metric tons). Subsequently the volumes have remained flat with minor dips in FY 2022-23 and FY 2023-24.

The share of Netherlands has gradually increased over time to almost 30% of total exports of this diesel type and Togo has continued to remain as a major export partner consistently during the period under review. In FY 2021-22 Australia was the top export country partner with 13.61% share (USD 3.27 billion), in FY 2022-23 Australia was the sixth major export country partner with a 4.88% share (USD 1.84 billion); however, the share has scaled upto 8.87% in FY 2023-24 (USD 2.47 billion) in FY 2023-24 observably post the coming into effect of India-Australia Economic Cooperation and Trade Agreement in December, 2022.

In FY 2020-21, as per available records 50% of exports were routed from the state of Gujarat and close to 48.5% of exports were routed through some unspecified port. In the following years it is noticed that 99% exports have been routed through the Western state of Gujarat and only minimal quantities have reportedly been exported from an array of states adding upto the remaining 1%.

HS Code 10063020: Basmati Rice

HS Code 10063020: Basmati Rice							
Year	Export Value in USD Billion	Quantity in tonnes	Export Country Partners				
			1st	2nd	3rd	4th	5th
2019-20	4.38	4454745.18	Iran (28.5%)	Saudi Arab (21.87%)	Iraq (9.93%)	UAE (4.79%)	Kuwait (4.6%)
2020-21	4.02	4630168.68	Saudi Arab (23.7%)	Iran (14.7%)	Iraq (12.44%)	Yemen Republic (6.93%)	UAE (5.07%)
#2021-22	3.54	3943584.29	Iran (23.14%)	Saudi Arab (18.27%)	Iraq (11.33%)	UAE (6.26%)	Yemen Republic (5.2%)
#2022-23	4.79	4561091.97	Saudi Arab (21.66%)	Iran (20.48%)	Iraq (7.85%)	UAE (7%)	Yemen Republic (6.43%)
2023-24	5.85	5242047.33	Saudi Arab (21.48%)	Iraq (15.19%)	Iran (11.65%)	Yemen Republic (5.87%)	UAE (5.72%)

In these two years Basmati Rice was not in the top ten and the respective rank in these two years are 13th and 11th respectively

*Source: DGCI&S

HS Code 10063020: Basmati Rice						
Year	Export Value in USD Billion	Major Exporting States of India				
		1st	2nd	3rd	4th	5th
2019-20	4.38	Haryana (52.4%)	Punjab (20%)	Gujarat (12.22%)	Delhi (8.33%)	Madhya Pradesh (2.82%)
2020-21	4.02	Haryana (52.6%)	Punjab (17.8%)	Gujarat (11.32%)	Delhi (8.25%)	Madhya Pradesh (4.18%)
#2021-22	3.54	Haryana (53.14%)	Gujarat (16.69%)	Punjab (14.22%)	Delhi (6.87%)	Madhya Pradesh (3.81%)
#2022-23	4.79	Haryana (51.91%)	Punjab (15.46%)	Gujarat (14.3%)	Delhi (6.34%)	Madhya Pradesh (4.16%)
2023-24	5.85	Haryana (53.01%)	Gujarat (15.63%)	Punjab (14.28%)	Delhi (7.61%)	Madhya Pradesh (5.06%)

*Source: DGCI&S

India is the second major rice-producing nation in the world and the major exporter of this food crop with special mention accorded to Basmati Rice variant. Basmati Rice has been one of India's leading exported commodities. Contrary to FY 2019-20 and FY 2020-21 when Basmati Rice figured in the list of top-ten exported commodities at 8-digit level, in FY 2021-22 and 2022-23, Basmati Rice had slipped below the top-ten table. However, with USD 5.85 billion worth of exports (grossing to 5242047.33 tonnes) recorded in FY 2023-24, Basmati Rice scaled up the ladder and was the ninth major 8-digit level exported commodity.

In volume/quantity terms, there has been a positive incremental trend during the period under review barring FY 2021-22 when exports had dipped by nearly 15% vis-à-vis FY 2020-21 [i.e. from 4630168.68 tonnes in 2020-21 to 3943584.29 tonnes in 2021-22].

India's export of Basmati Rice has predominantly been routed to Saudi Arab, Iraq and Iran. The other major nations are UAE and Yemen indicating that Middle East and West Asia are major and concentrated zones for India's export of Basmati Rice.

It is observed that more than half of the export of Basmati Rice is sourced from Haryana which is distantly followed by Punjab and Gujarat. The other major states are Delhi and Madhya Pradesh and share of Madhya Pradesh in exporting Basmati Rice has observably increased from 2.82% in FY 2019-20 to 5.06% in FY 2023-24.

HS Code 85171300: Smartphones

HS Code 85171300: Smartphones							
Year	Export Value in USD Billion	Quantity ('000 nos).	Export Country Partners				
			1st	2nd	3rd	4th	5th
2022-23	10.96	46928.25	UAE (23.46%)	U S A (19.71%)	Netherlands (9.74%)	U K (7.78%)	Italy (6.55%)
2023-24	15.58	101647.71	U S A (35.76%)	UAE (16.51%)	Netherlands (7.63%)	U K (7.32%)	Italy (5.13%)

This particular code came into existence from 2022-23. Earlier this particular product was incorporated within 8-digit code 85171211.

*Source: DGCI&S

HS Code 85171300: Smartphones						
Year	Export Value in USD Billion	Major Exporting States of India				
		1st	2nd	3rd	4th	5th
2022-23	10.96	Uttar Pradesh (36.95%)	Tamil Nadu (29.56%)	Karnataka (17.44%)	Delhi (6.63%)	Maharashtra (4.58%)
2023-24	15.58	Tamil Nadu (45.96%)	Uttar Pradesh (24.61%)	Karnataka (14.3%)	Delhi (6.73%)	Maharashtra (3.82%)

*Source: DGCI&S

Electronics, Electrical equipments is one of the key sectors where India is trying to make a mark in global market and through introduction of PLI scheme especially for Smartphone Industry exports have been significantly fostered. India has emerged as one of the leading exporters of smartphones globally in recent times i.e. FY 2022-23 onwards. Earlier smartphones per-se did not have a separate HSN and was subsumed under HSN 85171211 (Mobile phones, other than push button type) which had grossed total export earnings of USD 3.01 billion in FY 2020-21 and was the ninth leading exported commodity in India's export basket. Later a separate HSN has been assigned to Smartphones and in FY 2022-23 total export earnings were as high as USD 10.96 billion followed by significant 42.15% jump in export value earned in FY 2023-24. In FY 2022-23, UAE and USA were the top two export country partners with 23.46% and 19.71% shares respectively and in the following year the ranks were reversed with USA having a share of 35.76% and UAE 16.51% share. The other leading export country partners are Netherlands, UK and Italy.

From 46928249 numbers of smartphone exports in 2022-23 the number rose by 116.6% in 2023-24 when a total of 101647712 smartphones were exported from India to offshore locations comprising 77 nations.

Uttar Pradesh was the leading state with 36.95% share of smartphone exports in FY 2022-23 and Tamil Nadu's share was 29.56% which steadfastly rose to 45.96% in FY 2023-24. Uttar Pradesh's share slipped to 24.61% and the third major exporting state is reportedly Karnataka followed by Delhi and Maharashtra with both their respective shares in single digit.

Apart from the five-focused 8-digit HSN Commodities dealt with above, for the remaining 12 commodities which figured in the top-10 commodities list in any of the five-years under review, an attempt has been made to identify their respective shares and latest positions in India's export value basket w.r.t. FY 2023-24 (the latest available full-year dataset) and the same is presented as under:

Sl. No.	HS Code	Description	Export Value in 2023-24 (USD Billion)	Percentage Share in Total Export Value	Rank
1	27101939	Aviation turbine fuels, kerosene type conforming to standard IS 1571.	16.24	3.72	2nd position
2	27101241	Motor gasoline conforming to standard IS 2796.	13.44	3.08	5th position
3	27101949	High flash high speed diesel fuel conforming to standard IS 16861.	7.21	1.65	7th position
4	27101290	Motor gasoline conforming to other than standard IS 2796, IS 17021, IS 17586 or IS 17076.	6.10	1.39	8th position
5	71131911	Articles or jewellery of gold, unstudded	5.63	1.29	10th position
6	76011010	Aluminium ingots-not alloyed.	3.96	0.91	12th position
7	84111200	Turbo-jets of a thrust>25 KN.	3.66	0.84	13th position
8	03061720	Vannamei shrimp (litopenaeus vannamei).	3.59	0.82	14th position
9	27101221	Light naphtha.	3.53	0.81	15th position
10	02023000	Boneless meat of bovine animals, frozen.	3.36	0.77	17th position
11	03061790	Other shrimps and prawns.	0.26	0.06	235th position
		All other commodities	370.11	84.68	
Total Export value Earned in 2023-24			437.08	100.00	

HSN Code 71131910 was later recoded as 71131911.

HSN Codes 27101930, 27101219, and 85171211 became obsolete w.e.f. FY 2023-24.

HSN Code 27101920 had a negligible share in total export value earned during the FY 2023-24.

*Source: DGCI&S

Additionally, for FY 2024-25 (based on provisional data as on November, 2024) a tabular statement of leading ten exported commodities is presented below.

2024-25 (based on provisional data as on November, 2024)				
Sl. No.	HS Code	Description	Export Value in USD Billion	Percentage Share in Total export Value
1	27101944	Automotive diesel fuel, not containing biodiesel, conforming to standard IS 1460.	13.52	4.79
2	85171300	Smartphones.	13.08	4.64
3	27101939	Aviation turbine fuels, kerosene type conforming to standard IS 1571.	11.13	3.94
4	71023910	Diamond (Other Than Industrial Diamond) cut or otherwise worked but not mounted or set.	8.95	3.17
5	27101241	Motor gasoline conforming to standard IS 2796.	7.31	2.59
6	30049099	Other medicine put up for retail sale N.E.S.	6.29	2.23
7	10063020	Basmati rice.	3.76	1.33
8	88024000	Aeroplanes and other aircraft, of an unladen weight exceeding 15,000 kg.	3.59	1.27
9	87032291	Motor cars of cylinder capacity exceeding 1,000 cc but not exceeding 1,500 cc	3.43	1.22
10	84111200	Turbo-jets of a thrust>25 KN.	3.21	1.14
		All Other Commodities	207.78	73.67
Total Export Value Earned in 2024-25 (based on provisional data as on November, 2024)			282.04	100.00

*Source: DGCI&S

Conclusion:

The primary purpose of this report has been to review the trend in export profile of India at the 8-digit level. It has been observed that exports of Mineral fuels, oils, distillation products etc. have increased by manifold times in recent years, contributing significantly to India's export earnings and exchequer and it is worth noting that India's export basket is substantially dominated by this product group. While this is an area of export strength and potential, it is also felt that a more diversified export basket with policy emphasis on various buckets of non-oil and non-gems & jewellery exports (viz. electrical & electronic goods, transportation equipments, textiles, seafood, agri-products, etc.) would augment India's export profile to greater sustainability.

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