

GOVERNMENT OF INDIA
MINISTRY OF COMMERCE & INDUSTRY
(DEPARTMENT OF COMMERCE)

LOK SABHA
UNSTARRED QUESTION NO. 1465
TO BE ANSWERED ON 10th FEBRUARY, 2021

BOOSTING EXPORT OF HI-TECH PROUDCTS

1465. SHRI DHANUSH M. KUMAR:

SHRI SELVAM G.:

SHRI C.N. ANNADURAI:

SHRI GAJANAN KIRTIKAR:

SHRI GAUTHAM SIGAMANI PON:

Will the Minister of **COMMERCE & INDUSTRY** (वाणिज्य एवं उद्योग मंत्री) be pleased to state:

- (a) whether any study has been conducted to examine the export potential of various States in the country including Karnataka and if so, the details thereof along with the contributions made by each State in the total export from the country;
- (b) whether the export of domestically manufactured hi-tech products have declined drastically during the last six months;
- (c) if so, the details thereof and the reasons therefor;
- (d) the assistance extended/to be extended by the Government to help domestic hi-tech manufacturers to compete in the international market;
- (e) the details of export-GDP ratio in respect of hitech products, textiles, tea and coffee products and relative contribution of States in terms of GDP ratio in these sectors; and
- (f) the steps taken/being taken by the Government to boost the export of hi-tech products?

ANSWER

वाणिज्य एवं उद्योग मंत्रालय में राज्य मंत्री (श्री हरदीप सिंह पुरी)

THE MINISTER OF STATE IN THE MINISTRY OF COMMERCE AND INDUSTRY
(SHRI HARDEEP SINGH PURI)

(a) : NITI Aayog has published the Report on Export Preparedness Index (EPI) 2020 on 26.08.2020. The Export Preparedness Index has ranked all the States and Union Territories on the basis of their export potential and performance. The index is based on four major pillars- Export Policy, Business Environment, Export Infrastructure and Export Performance parameters. The major objectives of constructing EPI are:

- Examining export preparedness and performance of Indian States
- Identification of challenges and opportunities at State level
- Enhancing the effectiveness of Government policies
- Encouraging facilitative regulatory framework

Karnataka has secured 9th rank in the Export Preparedness Index 2020. The Report on Export Preparedness Index (EPI) is available at NITI Aayog web link : https://niti.gov.in/sites/default/files/202008/Digital_ExportPreparednessIndex2020_0.pdf

The State-wise export data during the last 03 years and for April to November, 2020 as provided by Directorate General of Commercial Intelligence and Statistics (DGCIS) is at **Annexure-I**.

(b) to (d) : While there is no separate ITCHS code available as Hi tech products, hence principal commodity exports from April to December, 2020 are enclosed at **Annexure-II**

Government has taken the following steps to promote domestic electronics manufacturing :

National Policy on Electronics 2019: The National Policy on Electronics 2019 (NPE 2019) has been notified on 25.02.2019. The vision of NPE 2019 is to position India as a global hub for Electronics System Design and Manufacturing (ESDM) by encouraging and driving capabilities in the country for developing core components, including chipsets, and creating an enabling environment for the industry to compete globally. To attract and incentivize large investments in the electronics value chain and promote exports, following three Schemes have been notified I/3016494/2021

under the aegis of NPE 2019:

(i) Production Linked Incentive Scheme (PLI) for Large Scale Electronics Manufacturing notified vide Gazette Notification No.CG-DL-E-01042020-218990 dated April 01, 2020 shall extend an incentive of 4% to 6% to eligible companies on incremental sales (over base year) involved in mobile phone manufacturing and manufacturing of specified electronic components, including Assembly, Testing, Marking and Packaging (ATMP) units.

(ii) Scheme for Promotion of Manufacturing of Electronic Component and Semiconductors (SPECS) notified vide Gazette Notification No.CG-DL-E-01042020-218992 dated April 01, 2020 shall provide financial incentive of 25% on capital expenditure for the identified list of electronic goods that comprise downstream value chain of electronic products, i.e., electronic components, semi conductor /display fabrication units, ATMP units, specialized sub-assemblies and capital goods for manufacture of aforesaid goods

(iii) Modified Electronics Manufacturing Clusters (EMC 2.0) Scheme notified vide Gazette Notification No.CG-DL-E-01042020-218991 dated April 01, 2020 shall provide support for creation of world class infrastructure along with common facilities and amenities, including Ready Built Factory (RBF) sheds / Plug and Play facilities for attracting major global electronics manufacturers along with their supply chain to set up units in the country. The Scheme shall provide financial assistance for setting up of both EMC projects and Common Facility Centres (CFCs) across the country.

(e) : The product's export to India GDP ratio in respect of electronic, textiles, tea, coffee and engineering goods is at **Annexure-III**.

(f) : While there is no separate ITCHS code for Hi-tech products, the following steps have been taken to promote exports from States :

(i) Providing financial assistance to recognized trade bodies for Buyers Sellers meet between potential importers and Indian exporters. In addition, Indian exporters are encouraged to participate in major global trade fairs to show case Indian products.

(ii) Government has been implementing various schemes / programmes to help the domestic industries compete effectively with imports. To promote the domestic manufacturing schemes like "Make in India", "Digital India", Software Technology Parks (STPs), Electronics Hardware Technology Park (EHTP) Scheme / Export Oriented Uni (EOU) Scheme, Special Economic Zones Scheme (SEZ) etc provide support for promoting domestic manufacturing in the country, which will boost exports.

ANNEXURE-I referred to in reply of part (a) of Lok Sabha Unstarred Question No.1465 for answer on 10-02-2021

State/UT-wise share of merchandise exports during last three years and current year

Value in US\$ million

S. No.	State/UT	2017-18	% Share	2018-19	% Share	2019-20	% Share	April-Nov 2020	% Share in 2020 (Apr-Nov)
1	Gujarat	66817.20	22.01	67412.15	20.42	63448.40	20.25	36853.44	21.16
2	Maharashtra	69712.10	22.97	72809.28	22.06	64906.08	20.71	33925.68	19.48
3	Tamil Nadu	29757.19	9.80	30525.91	9.25	30014.55	9.58	15087.51	8.66
4	Andhra Pradesh	13022.62	4.29	14085.63	4.27	14787.75	4.72	10106.37	5.80
5	Uttar Pradesh	13804.03	4.55	16289.17	4.93	16989.21	5.42	9732.86	5.59
6	Karnataka	18052.84	5.95	17341.29	5.25	16639.45	5.31	8999.66	5.17
7	Haryana	13263.41	4.37	13833.25	4.19	12056.14	3.85	6743.63	3.87
8	Odisha	7585.01	2.50	6303.36	1.91	6655.69	2.12	6271.41	3.60
9	Telangana	6572.21	2.17	7168.26	2.17	7359.32	2.35	5563.38	3.19
10	West Bengal	9290.32	3.06	10057.13	3.05	9490.84	3.03	5005.45	2.87
11	Delhi	8713.64	2.87	9464.60	2.87	10370.15	3.31	4933.29	2.83
12	Madhya Pradesh	5249.98	1.73	6382.37	1.93	5318.32	1.70	3953.48	2.27
13	Rajasthan	6952.08	2.29	7061.61	2.14	6637.05	2.12	3900.14	2.24
14	Punjab	5788.24	1.91	6038.07	1.83	5605.90	1.79	3220.26	1.85
15	Kerala	7308.08	2.41	9834.25	2.98	10146.80	3.24	2307.95	1.33
16	Uttarakhand	1455.46	0.48	2351.18	0.71	2279.78	0.73	1565.95	0.90
17	Dadra & Nagar Haveli	2048.21	0.67	2143.38	0.65	2177.41	0.69	1532.94	0.88
18	Chattisgarh	1523.18	0.50	1244.10	0.38	1278.69	0.41	1410.91	0.81
19	Goa	2103.17	0.69	2063.64	0.63	2000.42	0.64	1400.48	0.80
20	Jharkhand	1116.61	0.37	1252.79	0.38	1168.01	0.37	1158.73	0.67
21	Himachal Pradesh	1221.67	0.40	1323.43	0.40	1392.91	0.44	1049.15	0.60
22	Bihar	1353.17	0.45	1640.91	0.50	1661.13	0.53	824.20	0.47
23	Daman & Diu	956.99	0.32	1053.39	0.32	1109.22	0.35	446.58	0.26
24	Pondicherry	415.05	0.14	392.79	0.12	366.31	0.12	266.18	0.15
25	Assam	383.84	0.13	369.90	0.11	436.72	0.14	255.53	0.15
26	Jammu & Kashmir	148.31	0.05	196.43	0.06	188.18	0.06	97.05	0.06
27	Chandigarh	69.93	0.02	71.89	0.02	76.54	0.02	48.07	0.03
28	Tripura	2.84	0.00	1.72	0.00	1.75	0.00	10.67	0.01
29	Sikkim	13.97	0.00	7.94	0.00	9.88	0.00	6.01	0.00
30	Meghalaya	85.38	0.03	53.86	0.02	46.99	0.01	3.37	0.00
31	Nagaland	3.94	0.00	2.78	0.00	5.71	0.00	2.54	0.00
32	Andaman & Nicobar	31.46	0.01	4.01	0.00	1.30	0.00	1.26	0.00
33	Manipur	1.33	0.00	2.66	0.00	0.93	0.00	0.39	0.00
34	Mizoram	1.07	0.00	1.41	0.00	0.58	0.00	0.32	0.00
35	Arunachal Pradesh	5.32	0.00	2.31	0.00	1.55	0.00	0.24	0.00
36	Lakshadweep	0.64	0.00	0.41	0.00	2.56	0.00	0.13	0.00
37	Unspecified	8695.68	2.86	21290.81	6.45	18728.82	5.98	7466.87	4.29
	India's Export	303526.17	100	330078.1	100	313361	100	174152.1	100

Source: DGCI&S, Kolkata (*: provisional)

Annexure-II referred in reply to Parts (b) and (c) of Lok Sabha Unstarred Question No.1465 for answer on 10-02-2021.

Exports of Principal Commodities

Value in USD million

S.No.	Commodity	Apr-Dec 2019	Apr-Dec 2020(P)	Growth%
1	TEA	656.51	575.75	-12.30
2	COFFEE	543.21	504.01	-7.22
3	RICE -BASMOTI	2977.53	2946.77	-1.03
4	RICE(OTHER THAN BASMOTI)	1460.10	3067.94	110.12
5	WHEAT	47.78	252.29	428.08
6	OTHER CEREALS	150.82	413.32	174.06
7	PULSES	162.42	204.70	26.03
8	TOBACCO UNMANUFACTURED	418.82	399.16	-4.69
9	TOBACCO MANUFACTURED	297.42	257.70	-13.36
10	SPICES	2808.87	2901.64	3.30
11	CASHEW	437.36	295.30	-32.48
12	CASHEW NUT SHELL LIQUID	2.31	1.82	-21.08
13	SESAME SEEDS	394.07	315.65	-19.90
14	NIGER SEEDS	9.25	17.13	85.21
15	GROUNDNUT	490.32	526.23	7.32
16	OTHER OIL SEEDS	48.76	49.80	2.12
17	VEGETABLE OILS	112.18	383.63	241.99
18	OIL MEALS	644.56	934.60	45.00
19	GUERGAM MEAL	371.65	188.50	-49.28
20	CASTOR OIL	706.24	672.77	-4.74
21	SHELLAC	40.95	61.39	49.89
22	SUGAR	1175.84	1722.83	46.52
23	MOLLASES	53.67	82.77	54.23
24	FRUITS / VEGETABLE SEEDS	86.96	98.24	12.98
25	FRESH FRUITS	391.75	359.46	-8.24
26	FRESH VEGETABLES	520.61	550.02	5.65
27	PROCESSED VEGETABLES	228.14	316.42	38.70
28	PROCESSED FRUITS AND JUICES	465.39	497.58	6.92
29	CEREAL PREPARATIONS	414.57	458.97	10.71
30	COCOA PRODUCTS	141.21	104.77	-25.80
31	MILLED PRODUCTS	113.63	150.61	32.54
32	MISC PROCESSED ITEMS	480.61	592.94	23.37
33	ANIMAL CASINGS	40.68	43.27	6.36
34	BUFFALO MEAT	2518.26	2370.00	-5.89
35	SHEEP/GOAT MEAT	76.02	32.16	-57.70
36	OTHER MEAT	1.86	0.94	-49.75
37	PROCESSED MEAT	1.64	1.14	-30.06
38	DAIRY PRODUCTS	221.48	215.84	-2.55
39	POULTRY PRODUCTS	61.28	42.07	-31.34

S.No.	Commodity	Apr-Dec 2019	Apr-Dec 2020(P)	Growth%
40	FLORICLTR PRODUCTS	57.71	54.57	-5.45
41	NATURAL RUBBER	15.01	11.92	-20.61
42	ALCOHOLIC BEVERAGES	176.92	254.03	43.58
43	MARINE PRODUCTS	5455.53	4543.53	-16.72
44	IRON ORE	1952.50	3182.36	62.99
45	MICA	40.99	45.17	10.19
46	COAL,COKE AND BRIQUITTES ETC	83.12	61.57	-25.92
47	BULK MINERALS AND ORES	538.48	265.86	-50.63
48	GRANIT, NATRL STONE AND PRODCT	1465.20	1555.28	6.15
49	PROCESSED MINERALS	692.85	556.08	-19.74
50	SULPHUR, UNROASTED IRON PYRITE	43.12	41.60	-3.52
51	OTHER CRUDE MINERALS	112.20	121.36	8.16
52	RAW HIDES AND SKINS	0.12	0.43	261.32
53	FINISHED LEATHER	414.77	264.37	-36.26
54	LEATHER GOODS	1058.35	677.43	-35.99
55	LEATHER GARMENTS	341.29	232.95	-31.74
56	FOOTWEAR OF LEATHER	1593.30	1032.35	-35.21
57	LEATHER FOOTWEAR COMPONENT	201.84	146.29	-27.52
58	SADDLERY AND HARNESS	115.63	126.32	9.25
59	PEARL, PRECS, SEMIPRECS STONES	16207.62	11529.13	-28.87
60	GOLD	1289.47	553.37	-57.09
61	SILVER	7.12	158.81	2131.27
62	OTHER PRECIOUS AND BASE METALS	54.70	140.67	157.15
63	GOLD AND OTH PRECS METL JWELRY	10421.08	4499.77	-56.82
64	SPORTS GOODS	224.81	203.29	-9.57
65	FERTILEZERS CRUDE	9.57	10.05	5.00
66	FERTILEZERS MANUFACTURED	74.07	74.06	-0.02
67	AYUSH AND HERBAL PRODUCTS	316.20	388.19	22.77
68	BULK DRUGS, DRUG INTERMEDIATES	2956.50	3279.77	10.93
69	DYE INTERMEDIATES	153.51	112.09	-26.98
70	DYES	2054.48	1608.50	-21.71
71	DRUG FORMULATIONS, BIOLOGICALS	12018.98	14128.03	17.55
72	AGRO CHEMICALS	2530.99	2602.19	2.81
73	SURGICALS	338.50	303.34	-10.39
74	INORGANIC CHEMICALS	778.04	744.41	-4.32
75	ORGANIC CHEMICALS	6252.95	5479.83	-12.36
76	OTHER MISCELLAENIOUS CHEMICALS	738.47	1100.42	49.01
77	COSMETICS AND TOILETRIES	1306.79	1156.77	-11.48
78	ESSENTIAL OILS	156.47	175.05	11.87
79	RESIDUL CHEMICAL AND ALLED PROD	4280.34	4139.83	-3.28
80	AUTO TYRES AND TUBES	1424.94	1341.71	-5.84
81	OTHR RUBBER PRODCT EXCPT FOOTW	952.13	856.05	-10.09
82	FOOTWEAR OF RUBBER/CANVAS ETC.	225.94	132.38	-41.41
83	PAINT, VARNISH AND ALLID PRODC	576.06	514.98	-10.60
84	GRAPHITE, EXPLSIVS AND ACCESOR	84.91	75.96	-10.54

S.No.	Commodity	Apr-Dec 2019	Apr-Dec 2020(P)	Growth%
85	CMNT, CLINKR AND ASBSTOS CMNT	334.27	292.10	-12.62
86	CERAMICS AND ALLIED PRODUCTS	1486.80	1554.42	4.55
87	GLASS AND GLASSWARE	670.13	590.65	-11.86
88	BOOKS, PUBLICATIONS AND PRNTNG	265.18	177.77	-32.96
89	NEWSPRINT	8.02	1.25	-84.47
90	PAPER, PAPER BOARD AND PRODUCT	1537.86	1345.20	-12.53
91	PLYWOOD AND ALLIED PRODUCTS	746.44	760.10	1.83
92	OTHER WOOD AND WOOD PRODUCTS	17.49	3.32	-81.01
93	PULP AND WASTE PAPER	7.54	8.38	11.17
94	OPTICAL ITEMS (INCL.LENS ETC)	326.97	276.57	-15.41
95	HUMAN HAIR, PRODUCTS THEREO	213.60	264.66	23.90
96	MOULDED AND EXTRUDED GOODS	923.17	783.89	-15.09
97	PACKAGING MATERIALS	651.20	607.68	-6.68
98	PLASTIC RAW MATERIALS	2682.45	2522.70	-5.96
99	PLASTC SHT, FILM, PLTS ETC	1111.29	1126.53	1.37
100	STATIONRY/OFFCE, SCHOOL SUPPLY	175.52	119.75	-31.78
101	OTHER PLASTIC ITEMS	328.79	312.46	-4.97
102	IRON AND STEEL	7235.58	8542.01	18.06
103	PRODUCTS OF IRON AND STEEL	5285.64	4507.70	-14.72
104	ALUMINIUM, PRODUCTS OF ALUMINM	3884.96	4128.22	6.26
105	COPPER AND PRDCTS MADE OF COPR	708.38	889.18	25.52
106	LEAD AND PRODUCTS MADE OF LED	295.73	260.36	-11.96
107	NICKEL, PRODUCT MADE OF NICKEL	78.00	37.19	-52.32
108	TIN AND PRODUCTS MADE OF TIN	7.37	6.63	-10.00
109	ZINC AND PRODUCTS MADE OF ZINC	406.10	538.39	32.57
110	OTH NON FERROUS METAL AND PRODC	411.68	375.94	-8.68
111	AUTO COMPONENTS/PARTS	4044.65	3229.36	-20.16
112	ELECTRODES	43.53	30.29	-30.42
113	ACCUMULATORS AND BATTERIES	330.89	276.05	-16.57
114	HND TOOL, CTTNG TOOL OF METALS	570.91	488.77	-14.39
115	MACHINE TOOLS	341.29	294.79	-13.63
116	MEDICAL AND SCIENTIFIC INSTRUM	1124.81	980.14	-12.86
117	OFFICE EQUIPMENTS	154.65	99.32	-35.78
118	AC, REFRIGERATION MACHNRY ETC	1076.50	733.66	-31.85
119	BICYCLE AND PARTS	297.59	236.01	-20.69
120	CRANES, LIFTS AND WINCHES	437.98	330.12	-24.63
121	ELECTRIC MACHINERY AND EQUIPME	6694.39	5731.66	-14.38
122	IC ENGINES AND PARTS	1922.72	1697.05	-11.74
123	INDL. MACHNRY FOR DAIRY ETC	4287.29	3725.66	-13.10
124	ATM, INJCTNG MLDING MCHNRY ETC	1336.74	1138.10	-14.86
125	NUCLER REACTR, INDL BOILR, PRT	632.00	381.49	-39.64
126	OTHER CONSTRUCTION MACHINERY	1072.34	823.42	-23.21
127	OTHER MISC. ENGINEERING ITEMS	2102.27	1960.24	-6.76
128	PRIME MICA AND MICA PRODUCTS	32.22	17.53	-45.60
129	PUMPS OF ALL TYPES	739.78	619.93	-16.20

S.No.	Commodity	Apr-Dec 2019	Apr-Dec 2020(P)	Growth%
130	AIRCRAFT, SPACECRAFT AND PARTS	1082.61	876.76	-19.01
131	MOTOR VEHICLE/CARS	6121.05	3675.97	-39.95
132	RAILWAY TRNSPRT EQUIPMNTS, PRTS	237.80	88.60	-62.74
133	SHIP, BOAT AND FLOATING STRUCT	3207.89	3014.29	-6.04
134	TWO AND THREE WHEELERS	1596.37	1323.79	-17.08
135	COMPUTER HARDWARE, PERIPHERALS	264.83	198.86	-24.91
136	CONSUMER ELECTRONICS	385.33	453.66	17.73
137	ELECTRONICS COMPONENTS	1942.60	1733.31	-10.77
138	ELECTRONICS INSTRUMENTS	2338.16	1945.95	-16.77
139	TELECOM INSTRUMENTS	3472.64	2772.11	-20.17
140	PROJECT GOODS	11.16	1.62	-85.48
141	MANMADE STAPLE FIBRE	389.89	261.15	-33.02
142	COTTON YARN	1996.09	1917.48	-3.94
143	COTTON FABRICS, MADEUPS ETC.	4537.47	4174.12	-8.01
144	OTH TXTL YRN, FBRIC MDUP ARTCL	367.56	289.03	-21.37
145	SILK,RAW	0.08	0.08	-8.43
146	NATRL SILK YARN,FABRICS,MADEUP	43.83	44.69	1.96
147	MANMADE YARN,FABRICS,MADEUPS	3592.81	2527.19	-29.66
148	WOOL, RAW	0.07	0.09	28.17
149	WOLLEN YARN,FABRICS,MADEUPSETC	139.65	77.53	-44.48
150	RMG COTTON INCL ACCESSORIES	6392.44	4607.85	-27.92
151	RMG SILK	90.34	61.08	-32.39
152	RMG MANMADE FIBRES	2609.87	1766.41	-32.32
153	RMG WOOL	128.82	76.05	-40.96
154	RMG OF OTHR TEXTLE MATRL	2222.69	1690.20	-23.96
155	COIR AND COIR MANUFACTURES	228.33	312.77	36.98
156	HANDLOOM PRODUCTS	251.95	154.72	-38.59
157	SILK WASTE	10.57	15.08	42.65
158	JUTE, RAW	11.30	16.39	45.12
159	JUTE YARN	11.58	9.87	-14.79
160	JUTE HESSIAN	80.84	70.12	-13.26
161	FLOOR CVRNG OF JUTE	52.78	63.49	20.31
162	OTHER JUTE MANUFACTURES	115.99	102.01	-12.06
163	HANDCRFS(EXCL.HANDMADE CRPTS)	1367.16	1171.66	-14.30
164	CARPET(EXCL. SILK) HANDMADE	1040.72	1033.13	-0.73
165	SILK CARPET	16.99	17.80	4.79
166	COTTON RAW INCLD. WASTE	528.35	1030.60	95.06
167	PETROLEUM PRODUCTS	32143.13	17637.78	-45.13
168	OTHER COMMODITIES	2631.60	2162.96	-17.81
	Total	238274.31	201295.12	-15.52

Source: DGCI&S

Annexure-III referred in reply to Part (e) of Lok Sabha Unstarred Question No.1465 for answer on 10-02-2021.

Exports to GDP ratio (2019-20)

S No	Item	Exports/GDP ratio (%)
1	Tea	0.03
2	Coffee	0.03
3	Electronics Items	0.39
4	Textiles & Allied Products	1.17
5	Engineering Goods	2.74

Source: DGCI&S data for exports and for India's GDP vide MoSPI press release dated 29th Jan, 2021 has been used
