



Export Opportunities for Karnataka: Focus Country Japan

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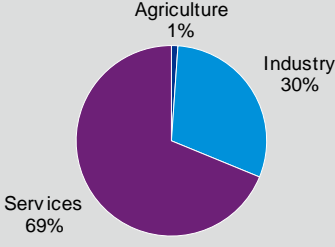
1 About Japan

Japan is the third largest economy in the world after the United States and China. It is a key member of the international trade system with a market that respects the rule of law and provides strong protections for intellectual and real property rights.

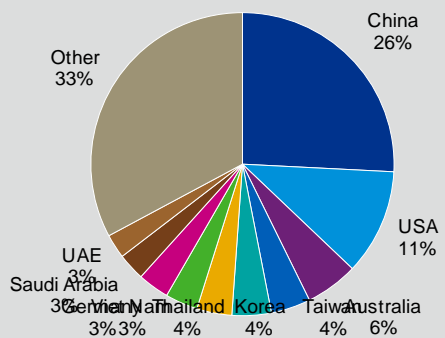
With a rapidly aging population and alarmingly high levels of public debt, Japan remains one of the world's leading economies. Its per capita economic growth rate is in line with larger economies such as United States or the European Union. However, disposable incomes have showed only slight increase in recent years, and real per capita consumption has been flat.

Government-industry cooperation, a strong work ethic, mastery of high technology, and a comparatively small defense allocation have helped Japan develop an advanced economy.

Key Indicators

S. No.	Indicator	Details
1	GDP (Current)	USD 5.058 trillion (2020) ¹
2	Real GDP Growth rate	0.7% (2019) and -4.8% (2020)
3	Real GDP Per capita	USD 41,400
5	GDP - composition	 <p>A pie chart illustrating the composition of Japan's GDP. The chart is divided into three segments: Services (69%, purple), Industry (30%, blue), and Agriculture (1%, light blue).</p>
6	Total Imports	USD 635 bn. (2020)
7	Key import products	<ul style="list-style-type: none"> • Mineral Fuels • Electrical machinery and equipment • Machinery, mechanical appliances • Pharmaceutical products • Optical & Medical Devices

¹ USD 5.149 trillion (2019)

S. No.	Indicator	Details
8	Top Exporters to Japan	
9	Key Bilateral Agreements	<ul style="list-style-type: none"> • U.S. Japan Digital Trade Agreement • Comprehensive Economic Partnership Agreement • EU-Japan Economic Partnership Agreement • Comprehensive and Progressive Agreement for Trans-Pacific Partnership • India-Japan Comprehensive Economic Partnership Agreement (CEPA) • Regional Comprehensive Economic Partnership Agreement
<p>Source: The World Factbook, World Bank & UN Comtrade, Trade.gov</p>		

Macro-Economic Analysis of Japan

Political	Economic	Social	Technological
<ul style="list-style-type: none"> • Politically stable • One of the safest countries in the world 	<ul style="list-style-type: none"> • 3rd largest economy in the world • Member of G7, G20, APEC and OECD • World renowned automobile industry, home to vehicle manufacturers such as Toyota, Honda, Suzuki, Mazda, Nissan, Mitsubishi and Yamaha 	<ul style="list-style-type: none"> • 11th most populated country in the world • 99% of population are Japanese speakers • Sinking birth rate • Focus on integrated immigration policy to draw vital foreign workers to Japan 	<ul style="list-style-type: none"> • Technologically advanced country with presence of modern technologies • Automation systems are widely used • Pioneer in robotics • Research and Development ecosystem in space, chemicals optics, rail transport and semi-conductors

Based on PEST Analysis

2 India Japan Relations

Japan is regarded as a key partner in India's economic transformation. In the recent past, India Japan relationship has transformed to a partnership of great substance and purpose. Japan's interest in India is increasing due to a variety of reasons including India's large and growing market and its resources, especially the human resources. The India-Japan CEPA that came into force in August 2011 is the most comprehensive of all such agreements concluded by India and covers not only trade in goods but also Services, Movement of persons, investments, intellectual property rights, custom procedures, and other trade related issues. The CEPA has abolished tariffs of over 94% of items traded between India and Japan.

India is Japan's 18th largest trading partner and despite the disruptions during Covid-19 pandemic, the trade volume between the two countries have grown. India's exports to Japan have grown from USD 3826.8 mn. (2016) to USD 4043.3 mn. (2020) by 1.4%.

Table 1: India's Top 10 products to Japan

India's Top 10 exported products to Japan						
S. No.	HS Code	Products	In USD Mn.		CAGR 2016-2020	Share in all export (2020)
			2016	2020		
1	29	ORGANIC CHEMICALS	765.1	795.2	1.0	15%
2	27	MINERAL FUELS, MINERAL OILS & PRODUCTS	773.2	620.5	-5.4	3%
3	03	FISH AND CRUSTACEANS, MOLLUSCS AND OTHER AQUATIC INVERTEBRA	403.9	378.5	-1.6	2%
4	84	MACHINERY AND MECHANICAL APPLIANCES	200.6	282.0	8.9	4%
5	62	APPAREL (NON-KNITTED)	189.5	169.2	-2.8	4%
6	87	ROAD VEHICLES AND PARTS	187.1	161.9	-3.5	7%
7	72	IRON & STEEL	139.6	150.1	1.8	20%
8	85	ELECTRICAL MACHINERY & EQUIPMENT & PARTS	92.4	120.7	6.9	2%
9	76	ALUMINIUM & ARTICLES THEREOF	49.4	112.9	22.9	1%
10	90	OPTICAL, MEASUREING, MEDICAL & SIMILAR INSTRUMENTS & PARTS	91.5	99.2	2.0	0.4%

Bilateral Visits²

- PM visited Japan in August-September 2014 for the Annual India-Japan Summit meeting, upgrading the bilateral relations to 'Special Strategic and Global Partnership'
- PM visited Japan for the 13th Annual summit on 28-29 October 2018, boosting bilateral ties and sharing the vision for the future of India-Japan relations. During the summit 32 MoUs/Agreements have been signed and 57 Japanese companies announced to invest in India with the total investment being USD 2.5 billion
- PM visited Japan on 27-29 June 2019 to participate in the G20 Summit in Osaka
- During the ASEAN-related summit meetings in Bangkok in November 2019, PM of India and PM of Japan met to discuss measures for strengthening Japan-India relations including defense cooperation, bilateral cooperation in third countries, and collaboration on investment promotion

3 Karnataka Japan Relations

During 2016 to 2019, Karnataka's exports to Japan have increased from USD 309.1 mn. to USD 403.8 mn. In 2020, exports declined to USD 179.1 mn attributed to the disruptions caused due to Covid-19. Karnataka's Top 10 Exports products to Japan is given in the table below. The State's Top 10 products contribute to 87% in its total exports to Japan.

Table 2: Karnataka's Top 10 products to Japan

Karnataka's Top 10 Exports products to Japan							
Rank	HS Code	Products	Exports in USD Mn.			CAGR 2016-2020	Share in %
			2016	2019	2020		
1	27	MINERAL FUELS AND OILS & PRODUCTS	126.1	144.8	0.0	-97.7	36%
2	85	ELECTRICAL MACHINERY AND EQUIPMENT	44.1	53.5	29.5	-9.6	13%

² Source: Ministry of External Affairs

Karnataka's Top 10 Exports products to Japan							
Rank	HS Code	Products	Exports in USD Mn.			CAGR 2016-2020	Share in %
			2016	2019	2020		
3	90	OPTICAL, MEASUREING AND MEDICAL INSTRUMENTS	16.6	26.0	14.4	-3.4	7%
4	87	ROAD VEHICLES AND PARTS	12.0	24.7	13.0	2.2	6%
5	62	APPAREL (NOT KNITTED)	25.4	22.6	20.9	-4.8	6%
6	84	MACHINERY AND MECHANICAL APPLIANCES	13.9	21.1	15.8	3.4	5%
7	29	ORGANIC CHEMICALS	8.2	19.7	13.3	12.8	5%
8	30	PHARMACEUTICAL PRODUCTS	2.6	14.1	15.7	57.4	4%
9	13	LAC; GUMS, RESINS & OTHER VEGETABLES SAPS & EXTRACTS	9.1	10.7	8.9	-0.7	3%
10	73	ARTICLES OF IRON & STEEL	10.1	8.9	9.2	-2.4	2%
		Top 10	268	346	140	-15	87%

Source: DGCI&S

Major Japanese Companies in Karnataka

Table 3: Major Japanese Companies in Karnataka

S. No.	Company Name	Industry
1	Hitachi Energy India Ltd.	Electrical Components/ Equipment
2	Tata Hitachi Construction Machinery Company Private Limited	Construction Machinery
3	Epson India Private Limited	Computing
4	Ntt Data Information Processing Services Private Limited	Data Processing Services
5	Ntt Data Global Delivery Services Private Limited	Computer Services
6	Toyota Industries Engine India Private Limited	Textile Machinery Manufacturing
7	Yokogawa India Limited	Environmental Control Systems
8	Toyota Kirloskar Auto Parts Private Limited	Motor Vehicle Parts

S. No.	Company Name	Industry
9	Medreich Limited	Pharmaceuticals
10	Toyota Financial Services India Limited	Consumer Lending
11	Fanuc India Private Limited	Industrial Electrical Equipment

Source: Factiva

4 Potential Export Products from Karnataka

This section highlights the potential sectors and products that could be targeted by the exporters from Karnataka to Japan

S. No	Hs Code	Commodity Description	Japan's import from World 2019	Japan's import from India 2019	Japan's import from Karnataka 2019	Karnataka export to the world 2019
1.	85	Electrical Machinery	98779.2	129.8	53.5	2196.7
2.	84	Machinery, and Mechanical Appliances	70541.4	336.7	21.1	1585.5
3	90	Optical Instruments	28231.4	105.5	26.0	727.4
4	30	Pharmaceutical Products	27227.6	75.4	14.1	648.3
5	87	Road vehicles	23761.6	224.1	24.7	506.7
6	39	Plastics	16175.0	117.8	5.8	177.2
7	29	Organic Chemicals	16107.3	778.9	19.7	935.8
8	62	Apparel (Not Knitted)	14301.9	228.6	22.6	1552.8
9	63	Made ups	3822.5	56.7	0.1	319.3

Source: DGCIS and Trade Map: Values in USD million

5 Product Details³

5.1 Electrical Machinery & Equipment

Key Highlights

- India's share in the Japan import is only 0.1%
- The major products which be imported by Japan in the sector are Insulated wires, Electrical Transformers, Telephone sets, Electrical apparatus for switching or protecting electrical circuits and Electrical ignition or starting equipment of a kind used for spark-ignition

Potential Export Products in Electrical Machinery

The below table gives the details of the promising products in electrical machinery, competitor's market share and tariff range:

Potential Products	Japan's Import (In USD Mn.) 2019	Major Exporters & share in %	Growth in imported value between 2016-2019 (% p.a.)	Average Tariff faced by India & Competitors in %	India's share in import
8544 Insulated Wires	6770	<ul style="list-style-type: none"> • Vietnam – 27.3 • China – 25.4 • Philippines – 17.5 • Indonesia – 12.7 • Thailand - 5 • South Korea – 1.9 	7	0	0.25
8504 Electrical Transformers	2700	<ul style="list-style-type: none"> • China – 54.1 • Philippines – 5.5 • Thailand – 5.4 • Malaysia – 4.8 • Taiwan – 3.9 • Vietnam – 3 • South Korea – 2.3 	0.4	0	0.27
8517 Telephone Sets	1820	<ul style="list-style-type: none"> • China – 54.2 • Vietnam – 7.2 • South Korea – 6 • Thailand – 5.7 • Malaysia – 2.2 	-36.5	0	0.04
8536 Electrical apparatus for	2560	<ul style="list-style-type: none"> • China – 37.8 • Thailand – 12.5 • Malaysia – 6.5 	-0.8	0	0.27

³ Source: Trade map

Potential Products	Japan's Import (In USD Mn.) 2019	Major Exporters & share in %	Growth in imported value between 2016-2019 (% , p.a.)	Average Tariff faced by India & Competitors in %	India's share in import
switching or protecting electrical circuits		<ul style="list-style-type: none"> • Vietnam – 4.9 • Philippines – 4.8 • South Korea – 3.2 			
8511 Electrical ignition or starting equipment of a kind used for spark-ignition	351	<ul style="list-style-type: none"> • China – 29.5 • Thailand – 19.1 • South Korea – 11.1 • Indonesia – 6.1 • Philippines – 4.5 • India – 1.8 	1	0	1

Potential Japanese Companies

- Akai
- Brother
- Canon
- Casio
- Hitachi
- JVC Kenwood
- Sony
- Toshiba
- Keyence Corporation

5.2 Machinery and Mechanical Appliances

Key Highlights

Japan imports USD 67,067.6 mn worth of machinery and mechanical appliance, out of which import from India is only USD 282 mn.

Potential Export Products in Machinery and Mechanical Appliances

The below table gives the details of the promising competitor's market share and tariff range:

Potential Products	Japan's Import (In USD Mn.) 2019	Major Exporters & share in %	Growth in imported value between 2016-2019 (% , p.a.)	Average Tariff faced by India & Competitors in %	India's share in import
8406 Steam Turbines	108	<ul style="list-style-type: none"> • China – 43.2 • South Korea – 8.8 • Thailand – 8.1 • India – 6.8 	6.2	0	0.1

		<ul style="list-style-type: none"> • Germany – 6.1 			
8481 Taps, Cocks & Valves	2220	<ul style="list-style-type: none"> • China – 31.8 • Vietnam – 11.2 • South Korea – 6.3 • Taiwan – 4.9 • Thailand – 3.9 	5.1	0	1.3
8483 Transmission Shafts	1580	<ul style="list-style-type: none"> • China – 38.8 • South Korea – 10.8 • Taiwan – 4.8 • Thailand – 3.7 • Vietnam – 2.6 	3.6	0	0.8
8409 Parts suitable for use solely or principally with internal combustion piston engine	1680	<ul style="list-style-type: none"> • China – 23.8 • Thailand – 14.5 • South Korea – 12 • Indonesia – 6.2 • Vietnam – 2.7 	5	0	1.1
8413 Machinery for working rubber or plastic	1480	<ul style="list-style-type: none"> • China – 25 • Thailand – 9.1 • South Korea – 6.7 • Taiwan – 5.2 • Vietnam – 2.1 	5.8	0	0.7

Potential Japanese Companies

- Daikin Industries
- Komatsu
- Kubota Corp
- Sumitomo Heavy Industries
- Hitachi Construction Machinery
- Makita Corp
- NTN Corp
- Ebara Corp
- SMC Corp

5.3 Optical Instruments

Key Highlights

- Japan Imports USD 25899.1 mn (2020) worth of Optical, Measuring & Medical Equipment, whereas import from India is only USD 99.2 mn (2020).

Potential Export Products in Optical Instruments

The below table gives the details of the promising competitor's market share and tariff range:

Potential Products	Japan's Import (In USD Mn.) 2019	Major Exporters & share in %	Growth in imported value between 2016-2019 (% p.a.)	Average Tariff faced by India in %	India's share in import
9032 Regulating or controlling instruments and apparatus	1150	<ul style="list-style-type: none"> • China – 30.9 • Philippines – 8.9 • Thailand – 7.9 • Malaysia – 4.6 • South Korea – 2 	0.6	0	0.91
9022 Apparatus based on the use of X-rays or of alpha, beta, or gamma radiations	1310	<ul style="list-style-type: none"> • USA – 35.4 • Germany – 19.6 • China – 17.7 • Netherlands – 7 • France – 3.6 • South Korea – 2.9 	0	0	1.3
9029 Revolution counters, production counters, taximeters, milometers & pedometers	306	<ul style="list-style-type: none"> • Thailand – 29.7 • China – 24.6 • Malaysia – 10.31 • Hong Kong – 5.3 • Taiwan – 5 • India – 4.9 	10.6	0	4.9
9031 Measuring or checking instruments, appliances, and machines	2020	<ul style="list-style-type: none"> • USA – 18.5 • Germany – 18.4 • China – 16 • Singapore – 7.7 • South Korea – 4.8 • Israel – 4.2 	6.8	0	0.3
9018 Instruments and appliances used in medical, surgical, dental	6540	<ul style="list-style-type: none"> • USA – 40.2 • China – 8.4 • Germany – 6.5 • Netherlands – 6.1 • Mexico – 5.9 • Costa Rica – 3.6 	5.1	0	0.2

Potential Japanese Companies

- Hoya Corp
- Hamamatsu Photonics KK
- JEOL
- Ricoh Industrial Solutions

- Sigma Corporation
- Tochigi Nikon Corporation
- Techno Horizon
- Fujifilm Optics

5.4 Pharmaceutical Products

Key Highlights

- Japan's share in the world in import of pharmaceutical products is 3.6%

Potential Export Products in Pharmaceutical Products

The below table gives the details of the promising competitor's market share and tariff range:

Potential Products	Japan's Import (In USD Mn.) 2019	Major Exporters & share in %	Growth in imported value between 2016-2019 (% p.a.)	Average Tariff faced by India in %	India's share in import
3004 Medicaments consisting of mixed or unmixed products for therapeutic or prophylactic uses	12700	<ul style="list-style-type: none"> • USA – 17.1 • Germany – 16.1 • Switzerland – 14.5 • UK – 6.7 • Singapore – 6.3 • France – 6 • Belgium – 5.9 	-1	0	0.4
3002 Human blood: animal blood prepared for therapeutic, prophylactic, or diagnostic uses	6020	<ul style="list-style-type: none"> • Switzerland – 21.9 • USA – 21.7 • Ireland – 21 • Germany – 17.9 • Belgium – 4.5 • Italy – 2.9 • Netherlands – 1.8 	14.8	0	0.02
3005 Wadding, gauze, bandages	208	<ul style="list-style-type: none"> • China – 50 • USA – 10.7 • Hungary – 7.8 • Germany – 6 • Philippines – 4.2 • Italy – 3.5 • UK – 3.22 	0.8	0	0.1
3003 Medicaments consisting of two or more constituents mixed for therapeutic or prophylactic uses	241	<ul style="list-style-type: none"> • China – 41.5 • Norway – 16 • Ireland – 9 • Germany – 7.9 • India – 4.4 • Switzerland – 4 • South Korea - 3 	0.4	0	4.4
3006	805	<ul style="list-style-type: none"> • USA – 42.9 • Germany – 30.5 	13.7	0	0.02

Potential Products	Japan's Import (In USD Mn.) 2019	Major Exporters & share in %	Growth in imported value between 2016-2019 (% p.a.)	Average Tariff faced by India in %	India's share in import
Pharmaceutical preparations and products		<ul style="list-style-type: none"> • Mexico – 10 • Thailand – 2.6 • Austria – 2.4 • South Korea – 2.1 • France – 1.7 			

Potential Japanese Companies

- Takeda Pharmaceutical
- Alfresa Holdings Corp
- Suzuken
- Otsuka Holdings
- Astellas Pharma
- Toho Holdings
- Daiichi Sankyo
- Chugai Pharmaceutical

5.5 Road Vehicles and Parts

Key Highlights

- Japan imports 1.6% of the world's imports
- Japan ranks 2 in imports in Asia

Potential Export Products in Road Vehicles and Parts

The below table gives the details of the promising competitor's market share and tariff range:

Potential Products	Japan's Import (In USD Mn.) 2019	Major Exporters & share in %	Growth in imported value between 2016-2019 (% p.a.)	Average Tariff faced by India and competitors in %	India's share in import
8708 Parts and accessories for tractors, motor vehicles for the transport of ten or more persons	8170	<ul style="list-style-type: none"> • China – 37.6 • Thailand – 10.4 • South Korea – 7.9 • Germany – 7.6 • Vietnam – 4.9 	1.9	0	1.8

Potential Products	Japan's Import (In USD Mn.) 2019	Major Exporters & share in %	Growth in imported value between 2016-2019 (% p.a.)	Average Tariff faced by India and competitors in %	India's share in import
8703 Motor cars and other motor vehicles principally designed for the transport of persons	11400	<ul style="list-style-type: none"> • Germany – 44.6 • UK – 11.5 • USA – 9.2 • Italy – 6 • Belgium – 3.5 	6.2	0	0.5
8711 Motorcycles	624	<ul style="list-style-type: none"> • China – 22.6 • Thailand – 18.5 • USA – 15.8 • Germany – 8.9 • Taiwan – 7.8 • Vietnam – 7.3 	1.9	0	2
8704 Motor vehicles for the transport of goods	259	<ul style="list-style-type: none"> • UAE – 33.1 • Indonesia – 23.9 • Thailand – 11.2 • UK – 6.2 • Sweden – 4.4 	25.2	0	2.6
8714 Parts and accessories for motorcycles and bicycles	522	<ul style="list-style-type: none"> • China – 27.5 • Taiwan – 20 • Thailand – 12.9 • Vietnam – 6.3 • Indonesia – 6.1 	2.3	0	1.3

Potential Japanese Companies

- Toyota Motor Corp
- Honda Motor
- Nissan Motor
- DENSO Corp
- Aisin Corp
- Bridgestone Corp
- Suzuki Motor Corp
- Mazda Motor Corp
- Yamaha Motor Corp
- Isuzu Motors
- Mitsubishi Motors Corp

5.6 Plastics

Key Highlights

- Japan's imports represent 2.3 % of world imports

- Japan ranks 13 in world imports

Potential Export Products in Plastics Products

The below table gives the details of the promising competitor's market share and tariff range:

Potential Products	Japan's Import (In USD Mn.) 2019	Major Exporters & share in %	Growth in imported value between 2016-2019 (% p.a.)	Average Tariff faced by India and Competitors in %	India's share in import
3907 Polyacetals, other polyethers and epoxide resins	2280	<ul style="list-style-type: none"> • Taiwan – 33.7 • Thailand – 14.3 • South Korea – 10.8 • China – 9.8 • USA – 8.8 • Malaysia – 5.6 	7.8	<ul style="list-style-type: none"> • Taiwan – 2.4 • Thailand – 0 • South Korea – 2.4 • China – 2.4 • USA – 2.4 • Malaysia – 0 • India - 0 	2.6
3911 Petroleum resins, coumarone-indene resins, polyterpenes, polysulphides, polysulphones	280	<ul style="list-style-type: none"> • USA – 25.5 • China – 17.9 • Germany – 17.4 • South Korea – 15.9 • Malaysia – 4.7 	5	<ul style="list-style-type: none"> • USA – 2.8 • China – 2.8 • Germany – 0 • South Korea – 2.8 • Malaysia – 0 • India - 0 	3.1
3908 Polyamides	669	<ul style="list-style-type: none"> • USA – 26.5 • China – 19.8 • Taiwan – 15.6 • Switzerland – 5.8 • Thailand – 5.7 	10.1	<ul style="list-style-type: none"> • USA – 3.4 • China – 3.4 • Taiwan – 3.4 • Switzerland – 0 • Thailand – 0 • India - 0 	1.3
3926 Articles of plastics	3010	<ul style="list-style-type: none"> • China – 49.2 • Thailand – 9.2 • Vietnam – 8.9 • USA – 7.5 • Taiwan – 5.7 	4.6	<ul style="list-style-type: none"> • China – 3.9 • Thailand – 0 • Vietnam – 0 • USA – 3.9 • Taiwan – 3.9 • India - 0 	0.4
3904 Polymers of vinyl chloride	244	<ul style="list-style-type: none"> • USA – 34.6 • China – 31.3 • Italy – 8.7 • Germany – 6.8 • France – 4.1 	7.8	<ul style="list-style-type: none"> • USA – 3.9 • China – 3.9 • Italy – 0 • Germany – 0 • France – 0 • India - 0 	2.2

Potential Japanese Companies

- Iris Ohyama
- Yoshino Kogyosho
- Nissha
- Kojima Industries Corporation

- Sanko
- Fukusuke Kogyo
- Fuji Seal
- TENMA Corp
- Cp Chemical Incorporated
- Howa Sangyo
- Mebius Packaging
- Panac

5.7 Organic Chemicals

Key Highlights

- Japan's imports represent 3.7 % of world imports
- Japan ranks 8 in world imports

Potential Export Products in Organic Chemicals

The below table gives the details of the promising competitor's market share and tariff range:

Potential Products	Japan's Import (In USD Mn.) 2019	Major Exporters & share in %	Growth in imported value between 2016-2019 (% , p.a.)	Average Tariff faced by India and Competitors in %	India's share in import
2922 Heterocyclic compounds with nitrogen	654	<ul style="list-style-type: none"> • China – 31.1 • Singapore – 14.3 • Brazil – 8.8 • Indonesia – 8.3 • USA - 8 	6.4	<ul style="list-style-type: none"> • China – 3.4 • Singapore – 0 • Brazil – 3.4 • Indonesia – 0 • USA – 3.4 • India – 3.4 	2.9
2934 Nucleic acids and their salts	840	<ul style="list-style-type: none"> • USA – 24.4 • China – 23.6 • Germany – 17.2 • India – 7.9 • Belgium – 4.6 	5.4	<ul style="list-style-type: none"> • USA – 2 • China – 2 • Germany – 0 • India – 0 • Belgium – 0 	7.9
2922 Oxygen-function amino-compounds	654	<ul style="list-style-type: none"> • China – 31.1 • Singapore – 14.3 • Brazil – 8.8 • Indonesia – 8.3 • USA - 8 	6.4	<ul style="list-style-type: none"> • China – 3.4 • Singapore – 0 • Brazil – 3.4 • Indonesia – 0 • USA – 3.4 • India - 0 	2.9
2921 Amine-function compounds	515	<ul style="list-style-type: none"> • China – 33.8 • USA – 32.3 • India – 7.3 • Belgium – 6.2 • Germany – 5.4 	3	<ul style="list-style-type: none"> • China – 2.4 • USA – 2.4 • India – 0 • Belgium – 0 • Germany – 0 	7.3
2932 Heterocyclic compounds with oxygen	421	<ul style="list-style-type: none"> • China – 32.1 • Germany – 24.8 • USA – 11 • Ireland – 7.5 	13.6	<ul style="list-style-type: none"> • China – 2.4 • Germany – 0 • USA – 2.4 • Ireland – 0 	2.8

Potential Products	Japan's Import (In USD Mn.) 2019	Major Exporters & share in %	Growth in imported value between 2016-2019 (% p.a.)	Average Tariff faced by India and Competitors in %	India's share in import
hetero atom [s] only		<ul style="list-style-type: none"> Italy – 4.2 		<ul style="list-style-type: none"> Italy – 0 India - 0 	

Potential Japanese Companies

- Mitsui Chemicals
- Nitto Denko Corp
- Maruzen Petrochemical Company Limited
- Tonenkagaku Limited Liability Company
- NOF Corp
- Chisso Corporation
- Asah Kasei Mitsubishi Chemical Ethylene Corporation
- Nippon Steel Chemical & Material
- KH Neochem
- Keiyo Ethylene
- Merck Performance Materials G.K
- Ns Styrene Monomer

5.8 Apparel (Not Knitted)

Key Highlights

- Japan's imports are 6.3 % of world imports
- Japan ranks 3 in world imports

Potential Export Products in Apparel (Not Knitted)

The below table gives the details of the promising competitor's market share and tariff range:

Potential Products	Japan's Import (In USD Mn.) 2019	Major Exporters & share in %	Growth in imported value between 2016-2019 (% p.a.)	Average Tariff faced by India and Competitors in %	India's share in import
6206 Women Blouses	724	<ul style="list-style-type: none"> China – 53.4 Vietnam – 10 India – 6.3 Myanmar – 5.7 Cambodia – 4.7 	-2.3	0	6.3
6204 Women Dresses	3420	<ul style="list-style-type: none"> China – 63.3 Vietnam – 7.7 Cambodia – 5.8 Indonesia – 3.6 Bangladesh – 3.4 	3.1	0	2.5
6205	788	<ul style="list-style-type: none"> China – 41.2 	-1.9	0	1.6

Potential Products	Japan's Import (In USD Mn.) 2019	Major Exporters & share in %	Growth in imported value between 2016-2019 (% p.a.)	Average Tariff faced by India and Competitors in %	India's share in import
Men's shirts		<ul style="list-style-type: none"> • Vietnam – 19.8 • Myanmar – 10.1 • Indonesia – 5.4 • Cambodia – 3.9 			
6204 Women Trousers	3420	<ul style="list-style-type: none"> • China – 63.3 • Vietnam – 7.7 • Cambodia – 5.8 • Indonesia – 3.6 • Bangladesh – 3.4 	3.1	0	2.5
6203 Men Trousers	2580	<ul style="list-style-type: none"> • China – 50.1 • Vietnam – 15.5 • Myanmar – 7.1 • Bangladesh – 6.1 • Cambodia – 5.4 	1.3	0	0.6

Potential Japanese Companies

- Tijin Frontier
- Onward Holdings
- World Co., Ltd
- Wacoal Holdings Corp
- TSI Holdings
- Gunze
- Wacoal Corp
- Onward Kashiya
- Link Theory Japan
- Chanel G.K.
- Stripe International
- Uniqlo

5.9 Made Ups and Home Furnishing

Key Highlights

- Japan's imports are 8.4 % of the world imports
- Japan ranks 3 in world imports

Top Export Products in Made Ups and Home Furnishing

The below table gives the details of the promising competitor's market share and tariff range:

Potential Products	Japan's Import (In USD Mn.) 2019	Major Exporters & share in %	Growth in imported value between 2016-2019 (% p.a.)	Average Tariff faced by India and Competitors in %	India's share in import
6304 Articles for interior furnishing	204	<ul style="list-style-type: none"> • China – 83.6 • India – 9.2 • Vietnam – 3.3 • Thailand – 0.4 • Taiwan – 0.3 	2.9	<ul style="list-style-type: none"> • China – 6.9 • India – 0 • Vietnam – 0 • Thailand – 0 • Taiwan – 6.9 	9.2
6302 Bedlinen, table linen, toilet linen and kitchen linen	1170	<ul style="list-style-type: none"> • China – 72.4 • Vietnam – 17.5 • Bangladesh – 2.4 • Indonesia – 1.7 • India – 1.3 	2.1	<ul style="list-style-type: none"> • China – 6.9 • Vietnam – 0 • Bangladesh – 0.3 • Indonesia – 0 • India – 0 	1.3
6305 Sacks and bags	469	<ul style="list-style-type: none"> • China – 75.8 • Vietnam – 15.8 • Indonesia – 3.7 • Thailand - 1 • India – 0.9 	3.3	<ul style="list-style-type: none"> • China – 3.4 • Vietnam – 0 • Indonesia – 0 • Thailand – 0 • India – 0 	0.9
6307 Made-up articles of textile materials	992	<ul style="list-style-type: none"> • China – 73 • Vietnam – 9.1 • South Korea – 3 • USA – 2.5 • Taiwan – 1.8 	4.8	<ul style="list-style-type: none"> • China – 5.4 • Vietnam – 0 • South Korea – 5.4 • USA – 5.4 • Taiwan – 5.4 	1.4
6303 Curtains	257	<ul style="list-style-type: none"> • China – 71.3 • Vietnam – 10.8 • Indonesia – 9.5 • Philippines – 2 • India – 1.7 	5.2	<ul style="list-style-type: none"> • China – 6.2 • Vietnam – 0 • Indonesia – 0 • Philippines – 0 • India – 0 	1.7

Potential Japanese Companies

- Tachikawa Corp
- Orix Interior Corporation
- Kawashima Selkon Textiles
- Toso
- Airweave
- Suncorona Oda
- Showa Nishikawa
- Maruhachi Holdings
- Home-Deco K.K.
- Ikehiko Corporation
- Shiga Toki K.K.

6 Key Relevant Information

6.1 Key drivers for Japanese market

- Japan is the 4th largest importer in the world
- India has signed the Japan-India Comprehensive Economic Partnership Agreement (CEPA) in 2011
- Ranked 21st in GDP per capita
- High disposable income levels
- Growing efforts to invite skilled labour into the country owing to the country's ageing population

6.2 Relevant information about Japan

Major Ports

As per containers, major ports of Japan are as follows:



1. Port of Tokyo
2. Port of Nagoya
3. Port of Osaka
4. Port of Kobe
5. Port of Yokohama

Air Cargo

As per statista, major Air Cargo of Japan are as follows



1. Narita International (NRT)
2. Tokyo International (HND)
3. Kansai International (KIX)
4. Naha (OKA)
5. Fukuoka (FUK)

Regulations

When exporting to Japan, documentation and procedures are still critical.

Following are some of the important documents required in Japan:

- Declaration with Japan Customs
- Invoice
- Packing List
- Freight Account
- Insurance Certificate
- Certificate of Origin

Japanese Mission / Agencies in Karnataka

The Consulate-General of Japan, Bengaluru

Address: 8-14, 1st Floor, Prestige Nebula, Cubbon Road, Shivaji Nagar, Bengaluru, 560020, India

Telephone: +91 80-40649999

Email: cqjblr@ig.mofa.go.jp

List of various Trade Agencies of Japan is placed at Annexure 1

6.3 Relevant information about Karnataka

Major Ports

As per DGCIS, major ports of Japan are as follows:



1. New Mangalore Port Trust
2. Karwar Port

Air Cargo

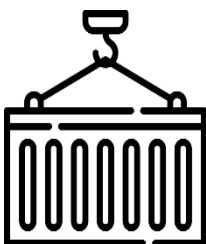
As per DGCIS, major Air Cargo of Japan are as follows:



1. Bengaluru International Airport
2. Mangaluru Airport
3. Hubballi Airport

ICD in Karnataka

As per Department of Commerce, ICDs in Karnataka are as follows:



1. ICD Whitefield (Operational)
2. ICD Sattva (Operational)
3. ICD Marigold (Under Construction)
4. ICD Mysore (Under Construction)
5. M/s Favorich Agro Pvt. (Under Construction)

Nearby ports from Karnataka

- Chennai port
- V. O. Chidambaranar Port Trust (Tutocorin)
- Nhava Sheva port

Key Players in Logistics in Karnataka

(The list is non-exhaustive & indicative only)

Agents – Air Cargo

Table 4: Air Cargo Agents - Karnataka

S. No.	Agency
1	DHL India Pvt Ltd
2	Transorion Logistics Services Pvt Ltd
3	Eaglespeed International Logistics
4	Kuehne+Nagel Pvt Ltd
5	Jet Freight Logistics Ltd
6	Om Sri Bhavishyath Logistics Pvt Ltd
7	Kerry Indev Logistics Pvt Ltd
8	Anvase Exim Pvt Ltd
9	Jeena & Company
10	Uni World Logistics Pvt Ltd

Agents – Sea Cargo

Table 5: Sea Cargo Agents - Karnataka

S. No.	Agency
1	Atlas Logistics Pvt. Ltd.
2	Coast Liners Pvt. Ltd.
3	DTDC Express Ltd.
4	Dart Global Logistics Pvt. Ltd.
5	Kintetsu World Express India Pvt Ltd
6	Prakash Parcel Services Ltd
7	Sindhu Cargo Services Pvt Ltd
8	Snowman Logistics Ltd.
9	Uniwold Logistics Pvt Ltd.
10	Zinka Logistics Solutions Pvt. Ltd

Top Airline

Table 6: Top Airlines

S. No.	Agency
1	Emirates
2	Air India
3	Etihad
4	Lufthansa
5	DHL 3S (Aero Logic)
6	British Airways
7	Air France
8	Qatar Airways
9	Air Asia
10	Oman Air

Indian Mission / Agencies in Japan

Consulate General of India, Japan

Address: 10F, Semba I.S. Bldg, 1-9-26, Kyutaromachi, Chuo-ku, Osaka 541-0056 (Japan)

Telephone: +81-06-4963-3219

Email adm.osakakobe@mea.gov.in

State Trade Promotion Agency

Visvesvaraya Trade Promotion Centre (VTPC)

Address: VTPC Building, Kasturba Road, Bengaluru-560001.

Telephone: 080-2286 0644, 2253 4444

Email: vtpckarnataka@gmail.com

Annexure – 1 (Indicative list of Japanese list of trade agencies & industry associations)

S. No.	Japanese Industry Organizations	Website
1	Japan External Trade Organization (JETRO)	https://www.jetro.go.jp/en/
2	Japan Automobile Manufacturers Association (JAMA)	http://www.jama-english.jp/
3	Japan Automobile Tyre Manufacturers Association (JATMA)	https://www.jatma.or.jp/english/about/
4	Japan Chemical Industry Association (JCIA)	https://www.nikkakyo.org/
5	Japan Electrical Manufacturers Association (JEMA)	http://www.jema-net.or.jp/English/index.html
6	Japan Electronics and Information Technology Industries Association (JEITA)	https://www.jeita.or.jp/english/
7	Japan Iron and Steel Federation (JISF)	http://www.jisf.or.jp/en/index.html
8	Japan Machinery Federation (JMF)	http://www.jmf.or.jp/english/
9	Japan Machine Tool Importers' Association (JMTIA)	https://www.jmtia.gr.jp/
10	Japan Pharmaceutical Manufacturers Association (JPMA)	https://www.jpma.or.jp/
11	Japan Rubber Manufacturers Association (JRMA)	https://www.rubber.or.jp/english.html
12	Japan Society of Industrial Machinery Manufacturers (JSIM)	https://www.jsim.or.jp/en/e-jsim/

Annexure – 2 (Indicative list of Indian Trade Agencies & Industry Associations)

S.no.	India Industry Organizations	Website
1	FICCI	www.ficci.com
2	CII	www.cii.in
3	Associated Chambers of Commerce & Industry Of India (ASSOCHAM)	www.assochem.org
4	Export Promotion Council for Handicrafts	www.epch.in
5	Export Promotion Council for EOUs & SEZs	www.epces.in
6	Federation of Indian Export Organisations (FIEO)	https://www.fieo.org
7	Gem & Jewellery Export Promotion Council	https://www.gjepc.org
8	Handloom Export Promotion Council	https://www.hepcindia.com
9	Agricultural and Processed Food Products Export Development Authority (APEDA)	https://apeda.gov.in

S.no.	India Industry Organizations	Website
10	Pharmaceuticals Export Promotion Council	www.pharmexcil.com
11	Plastics Export Promotion Council	https://www.plexconcil.org
12	Apparel Export Promotion Council	https://www.aepcindia.com
13	Automotive Component Manufacturers Association of India (ACMA)	www.acmainfo.com
14	Electronic Component Industries Association (ELCINA)	www.elcina.com
15	Federation Of Indian Export Organisations (FIEO)	www.fieo.org
16	Indian Electrical & Electronics Manufacturers' Association (IEEMA)	www.ieema.org
17	PHD CHAMBER OF COMMERCE AND INDUSTRY	www.phdcci.in
18	SOCIETY OF INDIAN AUTOMOBILES MANUFACTURERS (SIAM)	www.siamindia.com
19	India Electronics and Semiconductors Association	www.iesaonline.org

Annexure - 3 (Japan's Import from world, India & Karnataka)

Values are in USD Mn.

S. No.	Hs Code	Commodity Description	Japan's import from World			Japan's import from India			Japan's import from Karnataka		
			2019	2020	CAGR 2016-2020	2019	2020	CAGR 2016-2020	2019	2020	CAGR 2016-2020
1	03	FISH AND CRUSTACEANS, MOLLUSCS AND OTHER AQUATIC INVERTEBRA	11540.9	9940.4	-2.1	429.0	378.5	-1.6	4.9	6.1	-2.1
2	06	LIVE TREES & OTHER PLANTS; BULBS; ROOTS & THE LIKE; CUT FLOW	600.8	553.8	-1.3	3.0	1.9	-14.1	0.4	2.2	36.2
3	07	EDIBLE VEGETABLES AND CERTAIN ROOTS AND TUBERS	2470.3	2312.0	-1.7	4.4	4.3	15.5	0.6	0.3	-0.1
4	08	EDIBLE FRUIT & NUTS; PEEL OF CITRUS FRUIT OR MELONS	3465.4	3522.7	2.7	72.4	57.9	0.8	4.9	3.4	20.8
5	09	COFFEE, TEA, MATE & SPICES	1754.4	1649.5	-3.8	48.9	46.9	-1.9	1.8	1.6	5.9
6	10	CEREALS	5978.1	5773.3	2.0	5.8	6.3	8.8	0.0	0.1	-22.6
7	11	PRODUCTS OF THE MILLING INDUSTRY; MALT; STARCHES; INSULIN;	520.4	491.2	-0.5	2.2	3.4	22.4	0.2	0.2	-0.5
8	12	OIL SEEDS OLEAGINOUS FRUITS; MISC. GRAINS, SEEDS & FRUITS; I	4758.6	4599.7	0.6	13.5	15.0	0.3	2.8	2.0	-8.7
9	13	LAC; GUMS, RESINS & OTHER VEGETABLE SAPS & EXTRACTS	357.7	356.1	2.9	25.3	22.9	-9.1	10.7	8.9	-0.7
10	14	VEGETABLE PLAITING MATERIALS; VEGETABLE PRODUCTS NOT ELSEWH	170.7	219.7	25.5	10.9	8.4	-2.9	4.7	2.5	-17.4
11	15	ANIMAL OR VEGETABLE FATS & OILS & THEIR CLEAVAGE PRODUCTS;	1429.1	1400.6	0.5	47.2	43.6	1.7	0.1	0.1	14.0
12	17	SUGARS AND SUGAR CONFECTIONERY	709.2	699.6	-5.1	0.2	0.2	6.7	0.0	0.0	0.0
13	18	COCOA AND COCOA PREPARATIONS	1002.3	947.6	-2.3	0.1	0.1	51.2	0.0	0.0	0.0
14	19	PREPARATIONS OF CEREALS, FLOUR, STARCH OR MILK; PASTRY C	1306.8	1372.9	5.3	1.0	0.9	6.9	0.0	0.0	0.0
15	20	PREPARATIONS OF VEGETABLES,	3532.8	3553.9	3.0	12.2	10.3	-6.1	0.9	0.8	-3.4

S. No.	Hs Code	Commodity Description	Japan's import from World			Japan's import from India			Japan's import from Karnataka		
			2019	2020	CAGR 2016-2020	2019	2020	CAGR 2016-2020	2019	2020	CAGR 2016-2020
		FRUITS, NUTS OR OTHER PARTS OF									
16	21	MISCELLANEOUS EDIBLE PREPARATIONS	1674.1	1640.0	0.4	11.3	8.9	-5.4	0.2	0.2	-8.7
17	22	BEVERAGES, SPIRITS AND VINEGAR	3661.7	3346.1	0.3	1.6	1.4	-2.2	0.1	0.1	-33.9
18	23	RESIDUES AND WASTE FROM THE FOOD INDUSTRIES; PREPARED ANIMA	2621.8	2863.3	4.8	64.4	33.3	-7.3	1.0	0.1	-5.8
19	25	SALT; SULPHUR; EARTHS AND STONE; PLASTERING MATERIALS, LIM	1621.3	1297.4	-4.0	62.2	58.2	8.0	0.1	0.1	-12.2
20	27	MINERAL FUELS, MINERAL OILS & PRODUCTS; BITUMINOUS SUBSTANC	155708.8	105563.7	-1.3	531.7	620.5	-5.4	144.8	0.0	-97.7
21	28	INORGANIC CHEMICALS; COMPOUNDS OF PRECIOUS METALS, OR RARE-E	7083.4	5824.7	-0.1	53.5	38.1	12.0	1.8	1.0	-7.6
22	29	ORGANIC CHEMICALS	16107.3	15832.5	2.3	778.9	795.2	1.0	19.7	13.3	12.8
23	30	PHARMACEUTICAL PRODUCTS	27227.6	28624.2	4.0	75.4	90.3	19.4	14.1	15.7	57.4
24	31	FERTILIZERS	770.7	684.8	0.1	0.1	0.3	-2.5	0.1	0.1	36.6
25	32	DYEING, TANNING COLOURING MATTER	1496.0	1307.1	-1.1	96.2	81.3	3.3	1.9	0.9	26.7
26	33	ESSENTIAL OILS RESINOIDS; COSMETIC AND OTHER SIMILAR PREP	3637.5	3348.4	2.3	40.2	33.3	4.0	0.5	0.3	-23.3
27	34	SOAP & OTHER SIMILAR PREPARATIONS; POLISHES & CREAMS ; CAN	1137.6	1191.1	4.4	2.7	2.7	7.7	0.0	0.0	-25.0
28	35	ALBUMINOIDAL SUBSTANCES; MODIFIED STARCHES; GLUES; ENZYMES	1279.6	1268.3	2.0	14.5	14.4	-5.2	1.6	1.7	-10.9
29	37	PHOTOGRAPHIC OR CINEMATOGRAPHIC GOODS	274.1	275.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0
30	38	MISCELLANEOUS CHEMICAL PRODUCTS	5905.3	6116.6	5.1	72.3	66.5	11.5	1.6	0.7	-6.4
31	39	PLASTICS AND ARTICLES THEREOF	16175.0	14973.2	1.8	117.8	78.5	23.2	5.8	2.1	-20.4

S. No.	Hs Code	Commodity Description	Japan's import from World			Japan's import from India			Japan's import from Karnataka		
			2019	2020	CAGR 2016-2020	2019	2020	CAGR 2016-2020	2019	2020	CAGR 2016-2020
32	40	RUBBER AND ARTICLES THEREOF	4657.0	4233.6	1.4	32.5	25.2	2.7	0.0	0.0	-1.5
33	41	RAW HIDES AND SKINS (OTHER THEN FURSKINS) AND LEATHER	192.9	135.1	-14.9	3.4	1.8	-27.7	0.0	0.0	0.0
34	42	ARTICLES OF LEATHER, SADDLERY HARNESS AND ANIMAL GUTS	6356.4	5085.6	-2.4	94.1	70.2	-4.5	1.0	0.3	-5.4
35	44	WOOD & ARTICLES OF WOODS ; WOOD CHARCOAL	10682.2	8840.9	-3.4	2.9	2.4	-4.1	0.1	0.1	283.0
36	46	MANUFACTURES OF PLAITING MATERIALS ; BASKETWARE & WICKERWO	208.5	185.6	-6.4	0.3	0.1	11.3	0.0	0.0	0.0
37	48	PAPER AND PAPERBOARD; ARTICLES OF PAPER PULP, OF PAPER	3257.0	2858.3	-2.1	3.4	0.8	-41.8	0.2	0.3	50.5
38	49	PRINTED BOOKS & OTHER PRODUCTS OF PRINTING INDUSTRY	997.7	933.1	4.0	0.5	0.6	12.1	0.0	0.0	2.5
39	50	SILK	114.2	72.0	-12.9	0.8	0.8	-3.5	0.2	0.1	-13.9
40	51	WOOL, FINE OR COARSE ANIMAL HAIR	465.4	253.7	-14.8	27.1	9.4	-20.2	0.0	0.0	0.0
41	52	COTTON	544.1	430.7	-8.6	61.8	41.2	-8.0	0.0	0.0	25.0
42	53	OTHER VEGETABLE TEXTILE FIBRES; PAPER YARN AND FABRICS	83.4	65.2	-6.2	4.7	4.0	-4.5	0.0	0.0	-16.8
43	54	MAN-MADE FILAMENTS	874.4	672.6	-4.8	9.7	5.7	-19.4	0.0	0.0	-21.5
44	55	MAN-MADE STAPLE FIBRES	579.8	441.9	-5.4	11.3	6.9	-9.4	0.0	0.0	7.7
45	56	WADDING, FELT AND NONWOVENS; SPECIAL YARNS; TWINE, CORDAGE	1236.1	1252.7	4.2	2.2	1.2	6.7	0.4	0.3	48.2
46	57	CARPETS AND OTHER TEXTILE FLOOR COVERINGS	611.5	559.6	-0.5	22.4	16.3	-10.1	0.0	0.0	-8.9
47	58	SPECIAL WOVEN FABRICS; TUFTED TEXTILE FABRICS; LACE; TAPES	187.5	175.2	1.8	2.8	2.2	-1.1	0.2	0.0	-57.7
48	59	IMPREGNATED, COATED & LAMINATED TEXTILE	529.6	454.4	-0.5	7.4	5.5	-17.2	0.1	0.0	2.4

S. No.	Hs Code	Commodity Description	Japan's import from World			Japan's import from India			Japan's import from Karnataka		
			2019	2020	CAGR 2016-2020	2019	2020	CAGR 2016-2020	2019	2020	CAGR 2016-2020
		FABRICS; TEXTILE AR									
49	60	KNITTED OR CROCHETED FABRICS	118.1	103.1	-1.5	0.0	0.1	-6.0	0.0	0.0	9.4
50	61	ARTICLES OF APPAREL AND CLOTHING ACCESSORIES, KNITTED OR CR	13663.5	11989.3	-1.9	49.9	53.8	6.0	6.1	8.6	19.1
51	62	ARTICLES OF APPAREL AND CLOTHING ACCESSORIES, NOT KNITTED O	14301.9	11964.7	-2.7	228.6	169.2	-2.8	22.6	20.9	-4.8
52	63	OTHER MADE UP TEXTILE ARTICLES; SETS; WORN TEXTILE ARTICLES	3822.5	7513.6	21.7	56.7	48.1	0.0	0.1	0.3	26.7
53	64	FOOTWEAR, GAITERS AND THE LIKE; PARTS OF SUCH ARTICLES	5355.2	4434.1	-4.9	46.8	37.4	-5.4	0.0	0.0	-68.5
54	65	HEADGEAR AND PARTS THEREOF	541.8	471.7	-2.1	0.2	0.2	-3.4	0.0	0.0	4.1
55	68	ARTICLES OF STONE, PLASTER, CEMENT, ASBESTOS, MICA OR SIMIL	1539.1	1243.9	-2.6	17.4	12.6	-2.8	0.1	0.2	11.9
56	69	CERAMIC PRODUCTS	1220.3	1126.4	0.0	16.9	9.2	60.0	0.0	0.0	-19.2
57	70	GLASS & GLASSWARE	2296.7	2227.1	-0.7	3.7	4.8	31.3	0.0	0.0	-31.8
58	72	IRON & STEEL	7725.6	5691.6	0.0	212.8	150.1	1.8	5.2	0.1	-24.9
59	73	ARTICLES OF IRON & STEEL	7662.6	6715.4	0.7	22.2	17.3	-1.7	8.9	9.2	-2.4
60	74	COPPER & ARTICLES THEREOF	2814.7	2126.5	-0.3	5.3	4.6	-2.2	0.0	0.0	107.7
61	76	ALUMINIUM & ARTICLES THEREOF	8015.5	6550.5	-1.4	199.5	112.9	22.9	0.1	0.0	-23.1
62	81	OTHER BASE METALS; CEMENTS; ARTICLES THEREOF	1454.2	1057.2	-1.9	1.9	1.8	0.3	0.9	0.8	-12.7
63	82	TOOLS AND THEIR PARTS OF BASE METAL	1780.3	1572.4	-0.8	14.0	12.1	-1.6	0.5	0.3	-13.6
64	83	MISCELLANEOUS ARTICLES OF BASE METAL	1463.9	1313.0	-0.6	5.3	3.7	0.2	0.0	0.0	-41.8
65	84	NUCLEAR REACTORS, BOILERS, MACHINERY AND MECHANICAL APPLIANC	70541.4	67067.6	3.0	336.7	282.0	8.9	21.1	15.8	3.4

S. No.	Hs Code	Commodity Description	Japan's import from World			Japan's import from India			Japan's import from Karnataka		
			2019	2020	CAGR 2016-2020	2019	2020	CAGR 2016-2020	2019	2020	CAGR 2016-2020
66	85	ELECTRICAL MACHINERY & EQUIPMENT & PARTS THEREOF; SOUND &	98779.2	96697.8	1.8	129.8	120.7	6.9	53.5	29.5	-9.6
67	87	ROAD VEHICLES AND PARTS	23761.6	19788.5	-1.4	224.1	161.9	-3.5	24.7	13.0	2.2
68	88	AIRCRAFT, SPACECRAFT AND PARTS THEREOF	8382.6	4198.3	-11.2	9.5	6.7	5.5	0.0	0.0	-12.5
69	90	OPTICAL, MEASUREING , MEDICAL & SIMILAR INSTRUMENTS & PARTS	28231.4	25899.1	1.7	105.5	99.2	2.0	26.0	14.4	-3.4
70	91	CLOCKS AND WATCHES AND THEIR PARTS	3462.1	2558.2	-5.2	0.3	0.2	-6.2	0.0	0.0	105.5
71	94	FURNITURE, BEDDING AND ALLIED ARTICLES; LIGHTING, FITTINGS,	8354.6	8057.0	1.4	17.1	12.4	-3.3	0.2	0.2	11.2
72	95	TOYS, GAMES & SPORTS REQUISITES; PARTS AND ACCESSORIES THERE	6143.4	5966.4	3.3	3.5	3.1	15.6	0.2	0.3	39.5
73	99	MISCELLANEOUS GOODS	11873.8	10884.6	0.7	24.9	21.5	-6.3	0.0	0.0	-84.1

Source: UN Comtrade & DGCIS

Contact:

Visvesvaraya Trade Promotion Centre

VTPC Building, Kasturba Road, Bengaluru-560001.

Contact No. : 080-2286 0644, 2253 4444

Email: vtpckarnataka@gmail.com

Website : www.vtpc.karnataka.gov.in

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