

Japan's Contribution to India: Key KPI

Investments



1 Foreign Direct Investment

5th largest
FDI investor

₹2.5lakh crore
Cumulative FDI equity inflow
(Apr 2000-Sep'23)



2 Overseas Development Assistance Loan

India is largest
overseas Beneficiary of
JICA since 2003

₹4.4lakh* crore
Cumulative commitment
(1976-2023)

Infrastructure



3 Metro Infrastructure Development

Approx. 50% of**
Total Metro Track Length
of 6 Tier-1 cities
funded by Japan (JICA)



4 High Speed Railway

>90,000 jobs
created (construction phase)
36,000 people
travelling daily
(in both directions)

Manufacturing



5 Dedicated Freight Corridor

45% of India's
Dedicated Freight
Corridor Length
funded by Japan

4.5X reduction in GHG
emissions(2016-'41)



6 Make in India

~50% of all
Japanese companies (1400
in number) in India are in
manufacturing sector and
contributing
directly/indirectly to
Make in India

Skill Development



7 Job Creation Opportunities


**6% of all IT and
startup jobs**
(3.61 lakh jobs) in 2023
were estimated to be
created by Japanese
private investments





8 National Skill Development


~20,000 youth
trained (of the 30,000
goal) by JIM/JEC
over the last 7 years
improving job stability
from contractual to FTE


Key KPI: Explanation Sheet


- 


1 Foreign Direct Investment
 - Japan is **5th largest FDI investor** with cumulative FDI equity inflow of **₹2.5 lakh crore** (Apr 2000-Sep 2023)
 - In March 2022 Japan already promised **₹3.2 lakh crore** of **public-private investments** for the next **5 years**
- 


2 Overseas Development Assistance Loan
 - India is the **largest beneficiary of ODA loans** since 2003 with a cumulative commitment of **INR 4.4 lakh crore** (1976-2023)
 - JICA has provided ODA loans of **₹22,000 crore** in **NE India** to **boost connectivity with SE Asia** as per **Act East Policy**
- 

3 Metro Infrastructure Development
 - Approx. 50% of the track length** of **6 major Tier-1 cities**** has been funded by Japan boosting India's infra connectivity
 - Japan has provided **financing of roughly 1.6 trillion JPY** and **technology transfer** for metros in 6 tier 1 cities
- 

4 High Speed Railway
 - Japan has supported with **₹1.1 lakh crore (88% of the total financing)** and provided **Japan bullet train design** since 2017
 - MAHSR** has reduced travel time to 2 hours, **created 90,000 jobs** in construction phase and will carry **36,000 people/day**
- 

5 Dedicated Freight Corridor
 - Japan has **funded 45% of India's Dedicated Freight Corridor track length** (Western DFC of 1500km) with **₹33,000 cr**
 - This will **reduce India's logistics cost** and also **reduce GHG emissions by 4.5x** (as projected from 2016-2041)
- 

6 Make in India
 - ~50% of the Japanese companies** in India are in manufacturing and directly/indirectly contributing to **Make in India**
 - Japan is the only country with **dedicated Industrial Townships (JITs)** housing **114 cos.** with **local manufacturing facilities**
- 

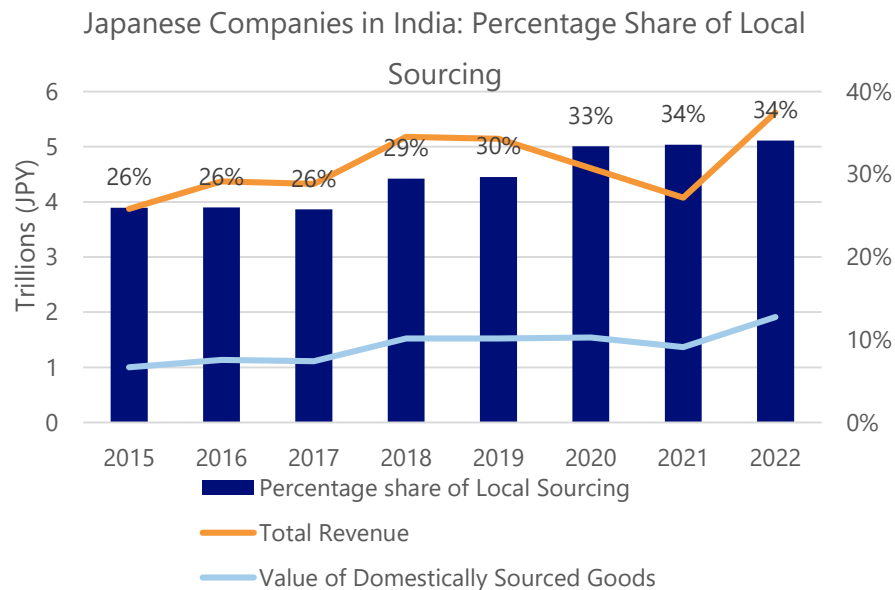
7 Job Creation Opportunities
 - 3.61 lakh jobs** are estimated to be created in startups and IT companies in 2023 from Japanese private investments
 - Almost **80% of these jobs** were in **startup sector** where bulk of the Japanese private investments were focused
- 

8 National Skill Development
 - 20,000 shop-floor leaders and engineers** have been trained (2023) to Japanese standards as part of **JIM/JEC courses**
 - MoC between METI & MSDE GoI signed (2016) to **train 30,000 workers** and help them **move from contractual to FTE**

Japan's Contribution to India: Qualitative Case Study-1/2

Japanese companies have been contributing to India's economy by increasing local sourcing and making India as a global export hub

Increasing Local Sourcing from India



- Net Value of domestically sourced goods has gone up from 1 trillion JPY to 2 trillion JPY (2X in 7 years)
- Value of Local Procurement as percent of revenues has gone up from 25% to 37% in last 7 years signifying growing contribution of Japan to Make in India campaign and in line with Govt's PLI scheme

India as Export Hub



Japan's ASICS plans to use India as global sourcing hub

AUTOMOBILES

Suzuki to make EVs in India, aims to export to Japan in 2025

Japanese automaker also plans to sell to Europe from Gujarat

Daikin Industries Ltd

+ Add to myIT

Japan's Daikin targets India as air-con and heat-pump manufacturing hub

World's largest air-conditioner maker sees huge export potential and untapped domestic demand for cooling systems

Panasonic to develop India operations into export hub

Firm to focus on enhancing output, integrating new technology, product diversification, and mergers and acquisitions to foray into new segments

February 11, 2024 06:00 am | Updated 09:25 am IST - Hyderabad

Japan retailer Uniqlo looks to boost India sourcing

Asmita Dey / TNN /
asmita.dey@timesgroup.com / Updated:
Aug 17, 2023, 08:00 IST

380 PTS

SHARE

PRINT

AA

FOLLOW US



- Increasing number of companies are looking at making India an export hub for exporting to global destinations boosting India's trade competitiveness
- Companies are not only looking at exporting to ME and Africa but also SE Asia and Japan through India's eastern coast such as in steel and green H₂ sectors

Japan's Contribution to India: Qualitative Case Study-2/2

Japan signed the Clean Energy Partnership in 2022 and has been involved in various initiatives to help India meet its net zero emissions by 2070

Government to Government Partnership



1. Green Financing

- \$600 million Indo-Japan Joint Fund between NIIF and JBIC established to focus on sustainability and low carbon emission strategies
- Promote equity investment in green energy startup and companies in India



2. Green Hydrogen Technology Transfer

- NEDO has helped disseminate Japanese technology to help India realize carbon neutrality
- NEDO conducts clean coal technology (CCT) development workshops by entrusting Japanese companies to share technology with Indian companies



3. Renewable Energy Power Generation Support

- JICA has led currently, a total of 12.1 GW projects covering wind, solar, thermal, hydro, Cogen (combined heat and power- cogeneration) forms of energy

Private Companies Contribution



4. Joint Exploration of Business Opportunities

- Japan's heavy industry manufacturer IHI and Indian renewable energy firm ACME group have signed an MoU to jointly explore the potential business opportunities of green Hydrogen and Ammonia in India and overseas



5. Local Co-Manufacturing of Green Hydrogen

- Kowa Holdings Asia Pte Ltd. a Japanese trading house has entered into 50:50 JV with Adani New Industries Limited to manufacture and market green hydrogen to East Asian markets
- Mitsui Bussan invested 400 million JPY into PRESPL (Punjab) - biomass agricultural waste as alternate form of renewable energy



6. Boosting Export Competitiveness of India

- Japanese conglomerate Sojitz Corp and energy major Kyushu Electric Power together with Sembcorp to export price competitive Made in India Green Ammonia to Japan and other Asian markets