

JICA's Operation for India's Prosperity and Mutual Understanding/Trust *- Significance and Value -*

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Contents

I. Why Japan / JICA...? (P.3-)

II. JICA's Mission (QG & HS) (P.7-)

- *Case1: Social Innovation* (P.9-)
- *Case2: Value Adding* (P.11-)
- *Case3: Private Mobilization* (P.13-)

III. Special Topics (P.16-)

1. Resilient Society under COVID-19 (P.17-)
2. NER Dev. and Connectivity (P.20-)
3. Hints for Full Use of JICA (P.23-)

Attachment

I. Why Japan / JICA...?



Why Japan / JICA...?

- (JICA's supporting project) will act as a huge **social and psychological change** act
-- it **changes the mindset** of Indians, and **shares the art of excellence, safety, punctuality and perfection.**
- Donald Keene, US Professor at Columbia University, announced his decision to become a Japanese citizen.
He said, "If any civilisation has **constantly suffered tragedies and always bounced back, it is Japan.** It is because they believe in **discipline, team work and perfection.**
I want to live with these people. I want to die with these people."
- It is this uniqueness which Japan brings to India (through JICA's project). **It can catalyse Indian to transform itself.**

by Mr Amitabh Kant. CEO, NITI Aayog

Long-term India-Japan Relations

Historically Amicable & Strong



- Introduction of Buddhism to Japan from India.
In 752, an Indian monk **Bodhisena (बोधिसेन)** performed **eye-opening of the Great Buddha at Tōdai-ji Temple**, Nara Prefecture, Japan.
- **In Meiji Era**, **India's cotton** stimulated the textile industry development in Japan. (Up to 10% of import amount from India in the end of Meiji Era.)
- **In 1948**, at the International Military Tribunal for the Far East in Tokyo after WWII, Indian Justice Radhabinod Pal became famous for his fair judgement.
- **In 1951**, then Prime Minister **Jawaharlal Nehru** refused to attend the San Francisco Peace Conference from a broader perspective, and at the time of establishing official diplomatic relations in 1952, India **waived all reparation claims** against Japan tolerantly.
- **Indian iron ore** supported the steel industry development in Japan (Up to 30% of import amount from India in 1960.)

Recent India-Japan Relations

- Both established **Special** Strategic and Global Partnership.
- For India, Japan is the **largest** donor of official assistance.
- For Japan, India is the **largest** recipient of ODA Loan support.

- **1952.4** Diplomatic relations (**70th Anniversary, 2022**)
 - **1958** Japan's first ODA Loan in the world extended to India.
 - **2000.8** "Japan-India Global Partnership in the 21st Century"
 - **2005.4** Japanese PM Koizumi visited India. Annual based PMs mutual visits started.
 - **2006.12** "Joint Statement Towards Japan-India Strategic and Global Partnership"
 - **2014.9** "Tokyo Declaration for Japan-India **Special** Strategic and Global Partnership"
- >> Innumerable coming and goings, meetings, interactions, etc. **between high dignitaries.**



Special Following Wind for More Robust Ties !!



II. JICA's Mission **(QG & HS)**

Case1 : Social Innovation

Case2 : Value Adding

Case3 : Private Mobilization

JICA's Mission

(1) Quality Growth (QG)

for Prosperity

*with More **Jobs**, More **Investment**, etc.*

- **Sustainability**
- **Resilience**
- **Inclusiveness**

(2) Human Security (HS)

"No One Left Behind"

e.g. Health, Env., Social Protection

- **Vulnerability**
- **Disparity**
- **Capacity Dev.**

Case 1

Shining Example - Delhi Metro -

Then PM Manmohan Singh
(Joint Statement 2006)

*"Delhi Metro is a **shining example** of Japan-India partnership"*

Safe, Timely, Comfortable Move for Better Life

- Human-Centered Investment-

- **Safe** : Safety consciousness (in construction/operation stages)
- **Timely** : High reliability of punctual public services
- **Comfortable** : vulnerable-users-friendly universal designs based on Indian culture and life style

Over 300 km / Over 30 lakh Passengers

- **Vehicles on Road:** ▲7 lakh/day
- **Air Pollutant:** ▲10 lakh ton/year
- **Vehicles Accident :** ▲1500 case/year



Quality Infrastructure

"Safe, Timely, Comfortable" Service Delivery

Shining Example

- Delhi Metro – (cont.)

Quality Infrastructure
Brought

“Social Innovation”

with ***Mindset- /Behavior- Change***



>>



2017年11月20日 The Hindu

JICA releases report on Delhi Metro

Research charts how Metro changed the way the city travelled, reduced pollution

STORY SUMMARY

The Japan International Cooperation Agency (JICA) on Sunday presented a research report charting how the coming of the Delhi Metro in the national Capital changed the way the city travelled, brought down pollution levels and also reduced traffic.

The report titled, 'Breaking Ground - A Narrative on the Making of Delhi Metro' published as a part of an evaluation exercise by JICA with an intention to throw light on the processes underlying the development of the metro services in Delhi.

'Wage model shift'

"The report accounts the views and personal experiences of those who were engaged with the Delhi Metro project. It is expected to unveil aspects that were not publicly available but contributed in making the project unique and successful. It is an example to be emulated by other projects in India," a statement released by the Delhi Metro Rail Corporation (DMRC) read.



Right track: The report titled, 'Breaking Ground - A Narrative on the Making of Delhi Metro' was published as a part of an evaluation exercise by JICA. (JICA/Anand Kumar)

Takuma Sakamoto, chief representative, JICA India office, said the report traces the ethnography of the birth and the making of the Delhi Metro.

"Readers will experience how, due to Delhi Metro's operations, there was a huge model shift from private vehicle transportation to mass public transportation, leading to less traffic and enhancement of environmental conditions of Delhi," said Mr. Sakamoto.

Completed on time

He added, "It will also showcase how a massive project like the Delhi Metro was completed within the planned time and budgeted cost and influence of the life-

style of people, leading to Delhi Metro being one of the most successful urban transport projects in the world."

The DMRC said that this report also encompasses Delhi Metro project's journey from beginning to the future and gives a first-hand account of the undertaking of the construction of the first ride of the Delhi Metro project.

The report is a guide to explore the trajectory of development of the Delhi Metro, which has become an essential part of daily life in present day Delhi, they said.

"The Delhi Metro project is an extraordinary example of India-Japan partnership and has gained the success which no other Metro projects are looking forward to emulating. JICA has now extended its association with the DMRC beyond Phase III of the project as there is a need for huge capacity expansion in public transportation," the statement read.

Forestry Sector

JICA is the biggest donor in the sector in India.

(Over JPY 150 bil. since 2000, while the second donor invested about JPY 10 bil.)

Major Impacts

1. Environment, climate change, biodiversity

- Afforestation area nearly 3 mil. ha, research activities, etc.

2. Poverty alleviation

- Community development
- Income Growth (IG) activities uplifted people's life

3. Women empowerment

- Vigorous Self Help Group (SHG) activities focusing on women
- IG program with micro finance

4. Disaster prevention,

Water resource conservation

- Soil / Moisture conservation
- Improvement of ground water level

5. Utilizing Japan's knowhow

- Capacity development, Training
- Collaboration with Japan's local governments (Odisha, Tripura...)

A light green starburst shape with a blue outline, containing the text "Value Adding!".

Value
Adding!

Forestry Sector *(cont.)*

2012



2016

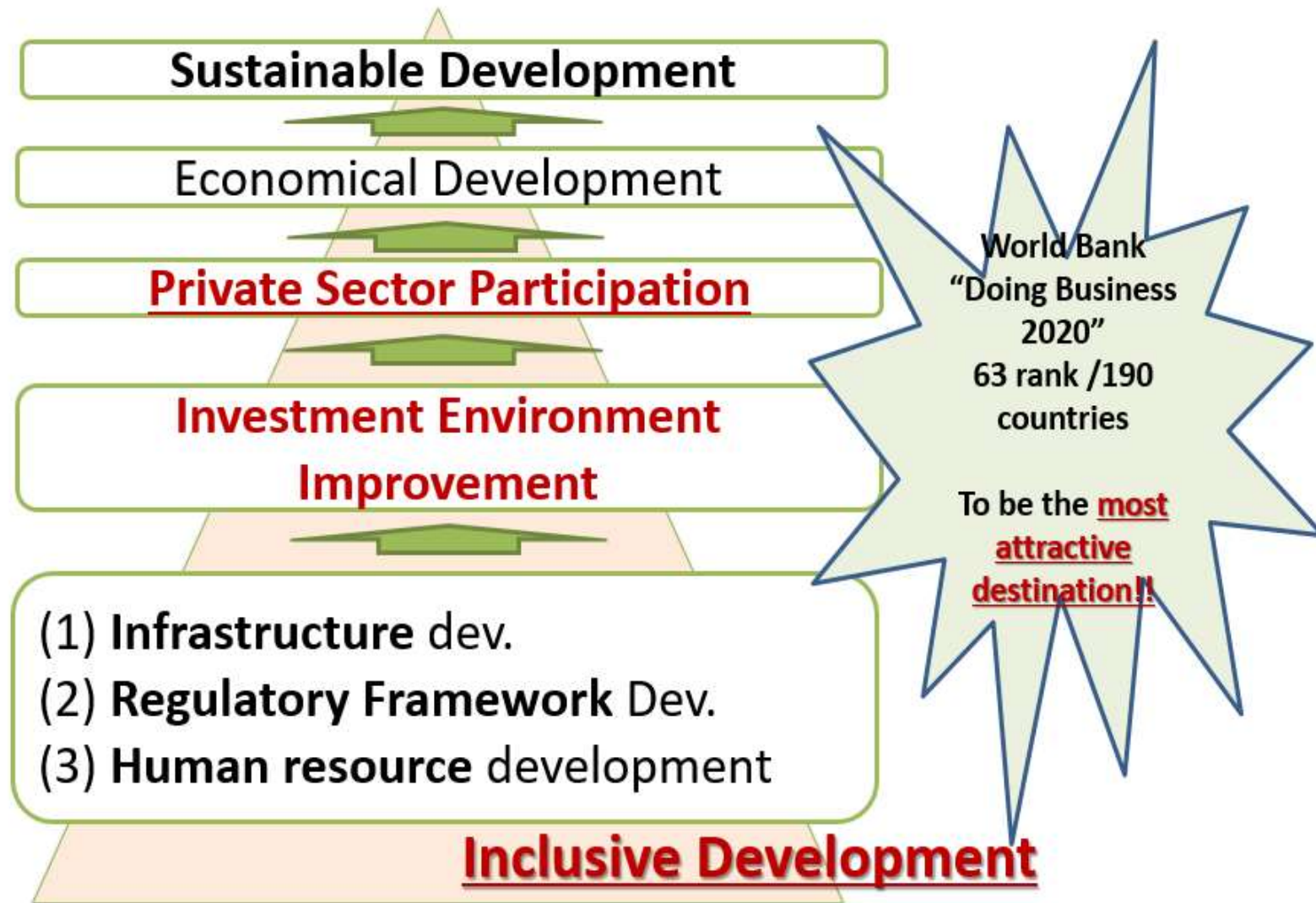


“JICA assistance is not only financial help, but for better tomorrow for all!”



Case 3

Path toward Sustainable Dev.



Encouraging Japan's Investment for Sustainable Dev.

Fast growing large economy in the world

"In this cloudy global horizon, India is a bright spot."
(IMF 2015.3)

Expect to be largest population in the world (in 2020s)

More than 60% of population is at working-age (15-59 years) and more than 50% are less than 25 years old

Expanding Infrastructure Investment

Infrastructure is one of 6 pillars in Budget Speech (Feb. 2021)

Growing Indian market

Special Relationship as in "Tokyo Declaration for Japan-India Special Strategic and Global Partnership"

About Rs. 2 lakh crore of public and private investment/financing to India from Japan in five years (Dec. 2014).

Special Bilateral relationship

Japanese companies are now targeting India as the promising business destination

- >No.1 mid-term promising business destination for Japan's manufacturing industry (JBIC 2019)
- >Majority of the Japanese companies in India planning business expansion (JETRO 2020)

Positive Attitude of Private Sector



JICA can Facilitate Private Sector Participation for Sustainable Development

JICA's function for business environment improvement

- >Infrastructure development,
- >Regulatory framework development and internationally standardized contract management
- >Human Resource Development
- >PPP (Public Private Partnership) Project formulation, etc.

Various Schemes of JICA

Risk factors still exist. The challenges remain to address to reduce the business risks.

Shortage of infrastructure, Instable/Uncertain operations of laws & regulations, etc

Risks still exist

Toward the Country/State to be Chosen

Competitiveness thru Differentiation
-- Comparative Advantage --

Business Risk Mitigation

by **Addressing Private Sector's Concerns**
(*Infra, Regulations and Human Resources*)

Balanced Society for Sustainability (**Environment**, **Gender**, **Vulnerability** ...)

Innovation

(*Social- and Technology-*)

Introduction of **Japan's Strong Points** (*Knowhow, Technology and **Behavior***)

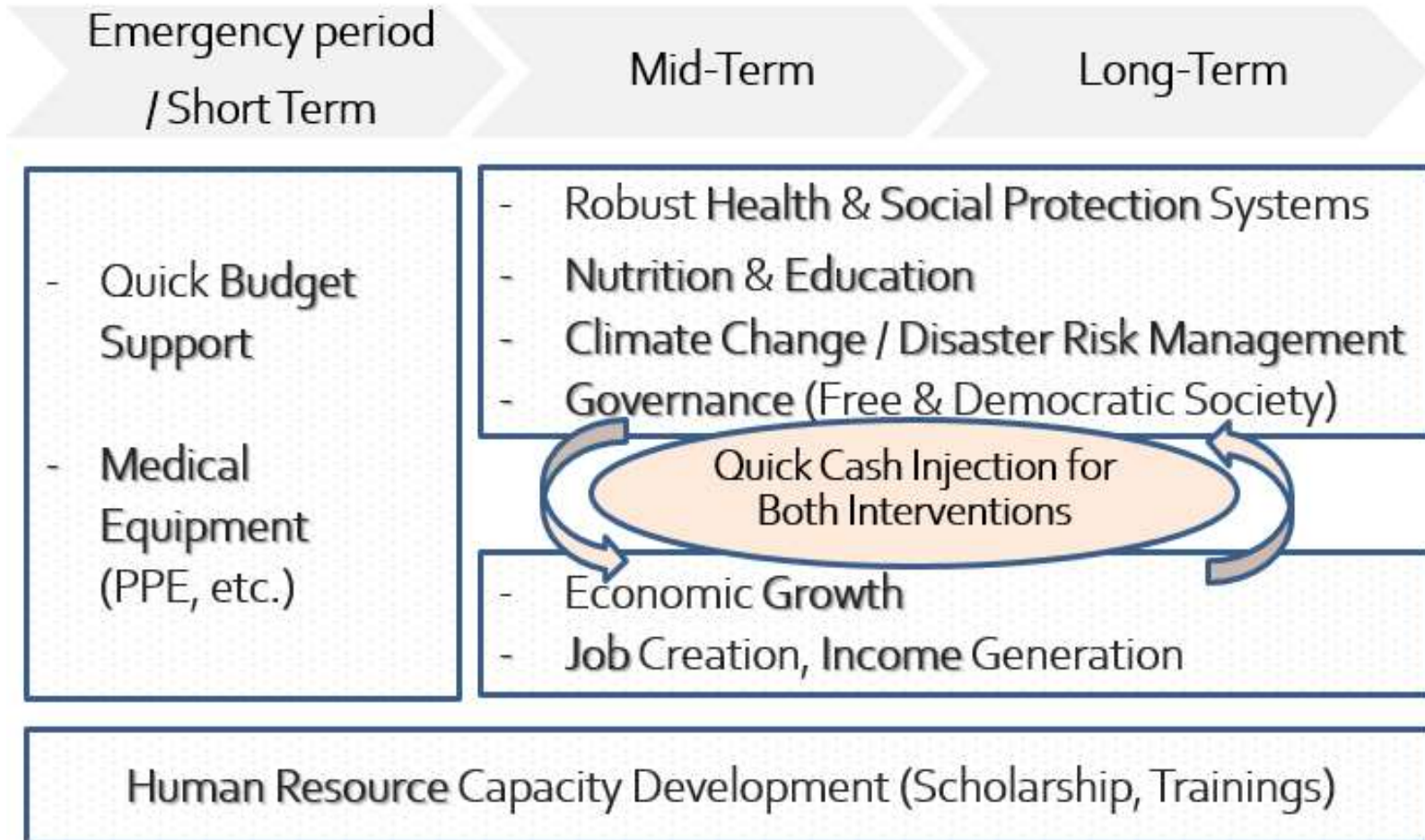
III. Special Topics

1. ***Resilient Society under COVID-19***
2. ***NER Development and Connectivity***
3. ***Hints for Full Use of JICA***



Topic1. with/post COVID-19

Resilient Society



Topic1. with/post COVID-19 (cont.)

JICA's Approach

- Full Utilization of **Past Cooperation Assets**
- Best mix of **Hard/Soft** Infra.
- **Partnership** with various actors (Academia, Companies...)
- **Multi-Sector** (Health*Education*Nutrition*Transport*Energy...)
- Digital Transformation (**DX**)

Toward...

“QG” & **“HS”**

“Economic Vaccine” (Sustainable, Resilient and Inclusive Dev.)

No One Left Behind (Vulnerability, Fragility, Disparity...)

Topic1. COVID-19

<Ref.> Message from JICA President

No country is safe
until all countries become safe !!



<https://www.youtube.com/watch?v=-oUeJzyQvOY&feature=youtu.be>

- Prevention: Clean water, hand hygiene, proper nutrition, etc.
- Precaution: CD for research institutions for early detection, etc.
- Treatment: Hospitals, equipment, CD of medical staff, etc.

Topic2. NE Dev. and Connectivity

North East

North East: Main ODA projects

As of January, 2021

Sikkim

- Biodiversity Conservation and Forest Management (5.384 billion yen; 2010.03)

Assam

- Guwahati Water Supply Project (29.453 billion yen; 2009.03)
- Guwahati Sewage Project (15.620 billion yen; 2014.11)
- Construction of a Vocational Training Center for the Poor women in Kamrup (9.9 million yen; 2016.03)

Assam/ Meghalaya

- North East Road Network Connectivity Improvement Project (Phase3: 25.483 billion yen; 2018.10) Dhubri-Phulbari Bridge

Meghalaya

- North East Road Network Connectivity Improvement Project (Phase1: 67.170 billion yen; 2016.03/ Phase 2: 38.666 billion yen; 2017.09) NH-51 (Tura – Dalu)/NH-40 (Shillong – Dawki)
- Project for Renovation and Modernization of Umiyam-Umtru Stage-III Hydroelectric Power Station (5.497 billion yen; 2018.10)
- Community-Based Forest Management and Livelihoods Improvement (10.397 billion yen; 2020.03)

Tripura

- Sustainable Catchment Forest Management Project (12.287 billion yen; 2018.10)
- North East Road Network Connectivity Improvement Project (Phase4 :14.926 billion yen; 2020.03) NH-208 (Kailashahar– Khowai)

Total ODA: over 231 billion yen
(appx: INR 1,600 crore)

(converted at the exchange rate of 27th January, 2021)

Nagaland

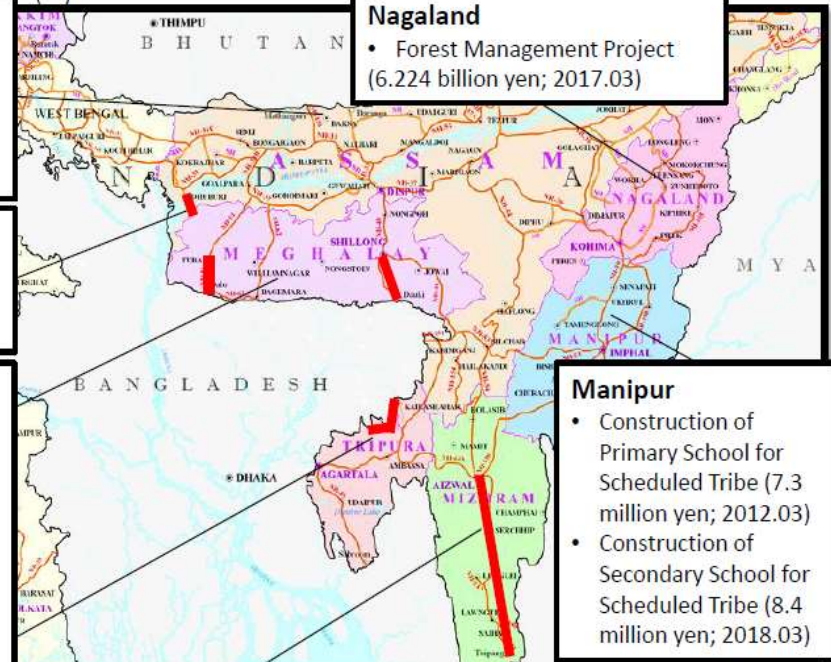
- Forest Management Project (6.224 billion yen; 2017.03)

Manipur

- Construction of Primary School for Scheduled Tribe (7.3 million yen; 2012.03)
- Construction of Secondary School for Scheduled Tribe (8.4 million yen; 2018.03)

Mizoram

- North East Road Network Connectivity Improvement Project (Phase1: 67.170 billion yen; 2016.03 / Phase 2: 38.666 billion yen; 2017.09) NH-54 (Aizawl – Tuipang)
- Project on Capacity Enhancement for Sustainable Agriculture & Irrigation Development in Mizoram (Technical Cooperation; 2016.10)



Topic2. NE Dev. and Connectivity (cont.)

JICA is positive to support NER,
because...

(1) **Development Needs**

(e.g. Poverty, Road Infra.)

>> ***Disparity, NOLB***

>> ***Regulations (e.g. OSBP), HRD***

(2) **Potential**, esp. as a **Gateway** of
India to Other Countries

(e.g. Bengal Bay, ASEAN and beyond...)

(3) **PMs Joint Statement (2017)**



Topic2. NE Dev. and Connectivity

(cont.)

Case Study (Bridges)

■ Dhubri-Phulbari (*Brahmaputra* River Bridge)

- 8 hours >> 0.5 hours
- Bhutan-Assam-Meghalaya-Bangladesh

■ Maitri Setu (Feni River Bridge)

- *Tripura*, 'Gateway of NER', within only **80km** distance from Chattogram port, **Bangladesh**
 - JICA's support for roads/bridges both in India and Bangladesh territories
 - North East will find outlet to the Bay of Bengal, the Indian Ocean and to ASEAN, being able to utilise such ports as in Chittagong or Matabari
 - No longer be a land-locked place
- (HE Japan's Amb Mr. Suzuki (Mar. 9th, 2021))



Topic3. Hints for Full Use of JICA

Points to be taken notes;

1. Good **Preparedness**

(DPR, Budget, Land, EIA, etc.)

2. Coordinated High **Priority**

3. Good **Track Records**

4. Full Use of **All Functions**

(Training Programs, PPP (“**Japan’s Flavor**”), Academia, Volunteer, etc.)

Other Challenges;

1. Travel Permission Procedures

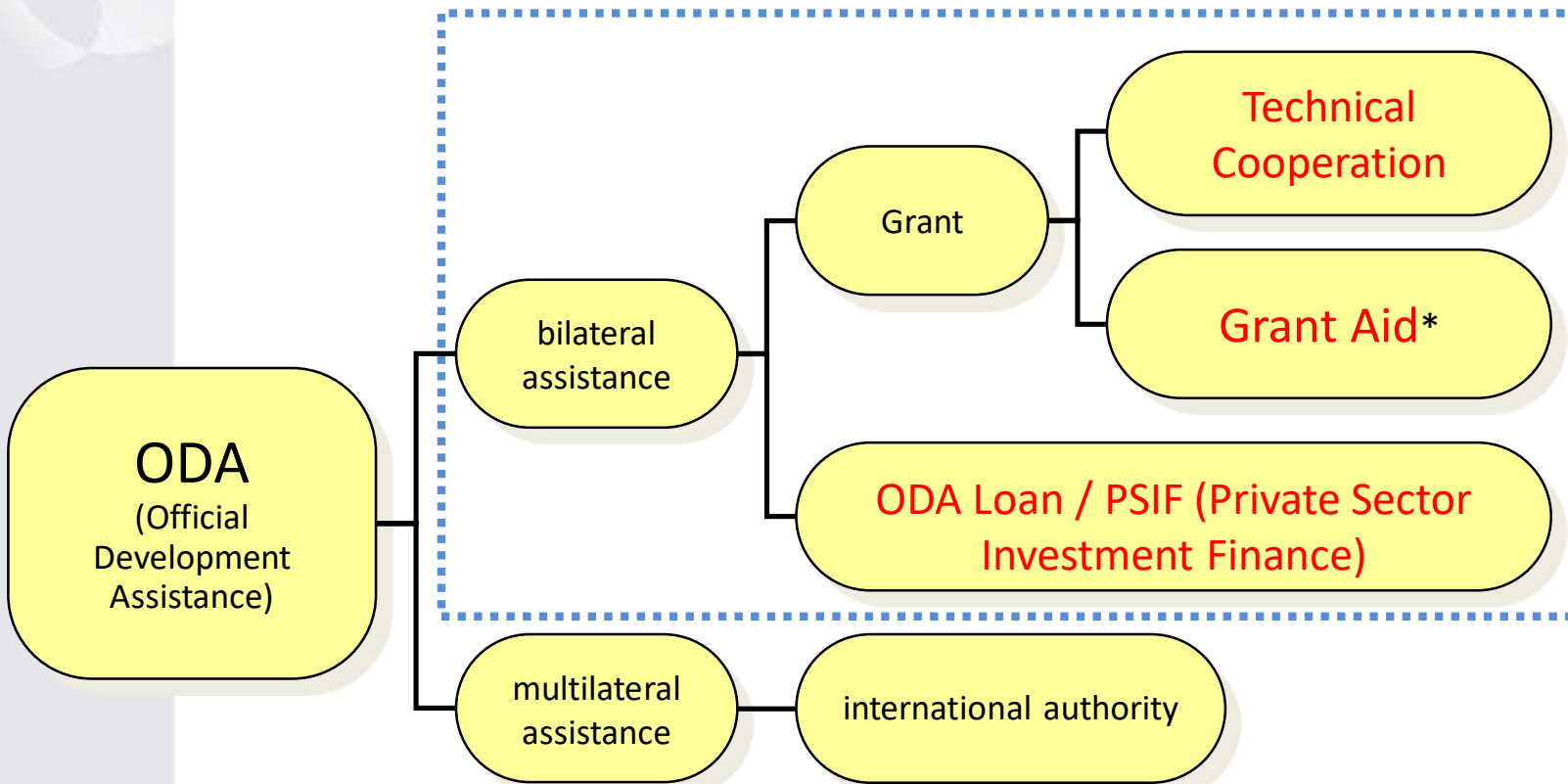
2. Security / Safety

Attachments

What is “JICA”?

- ✓ JICA is the world’s largest bilateral development agency
- ✓ India is the largest and the oldest partner of JICA

Japan’s Official Development Assistance (ODA)



India is **JICA's Largest Partner in the World**

Concessional Loan

Operational Results in FY2019/20:

Commitment: JPY 374.4 billion
(equivalent to about Rs. 26,600 crore)
Disbursement: JPY 254.7 billion
(equivalent to about Rs. 18,100 crore)

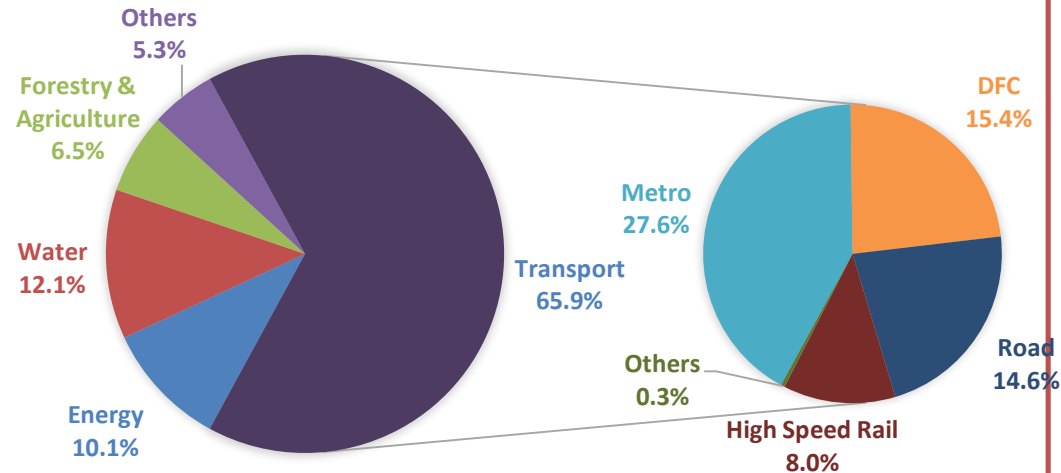
Accumulated Commitment by FY2019/20:

- JPY 6.2 trillion in total
(equivalent to about Rs. 4.4 lakh crore)

Terms and conditions:

- General terms: Interest rate 1.15%, repayment period 30 years (including 10 years grace period)
- STEP: Interest rate 0.1%, repayment period 40 years (including 13 years grace period)

MAJOR SECTOR FY2010/11-FY2019/20 (JPY 3.1 trillion)



Grant Aid

Two on-going projects
in Private Sector and
Road Sector

Technical Cooperation

- Results in FY 2019/20
JPY 8.7 billion (about Rs. 620 crore)
- About **300 Japanese experts** to India
- About **300 Trainee from India** to Japan

Citizen Partnership / Public-Private Partnership

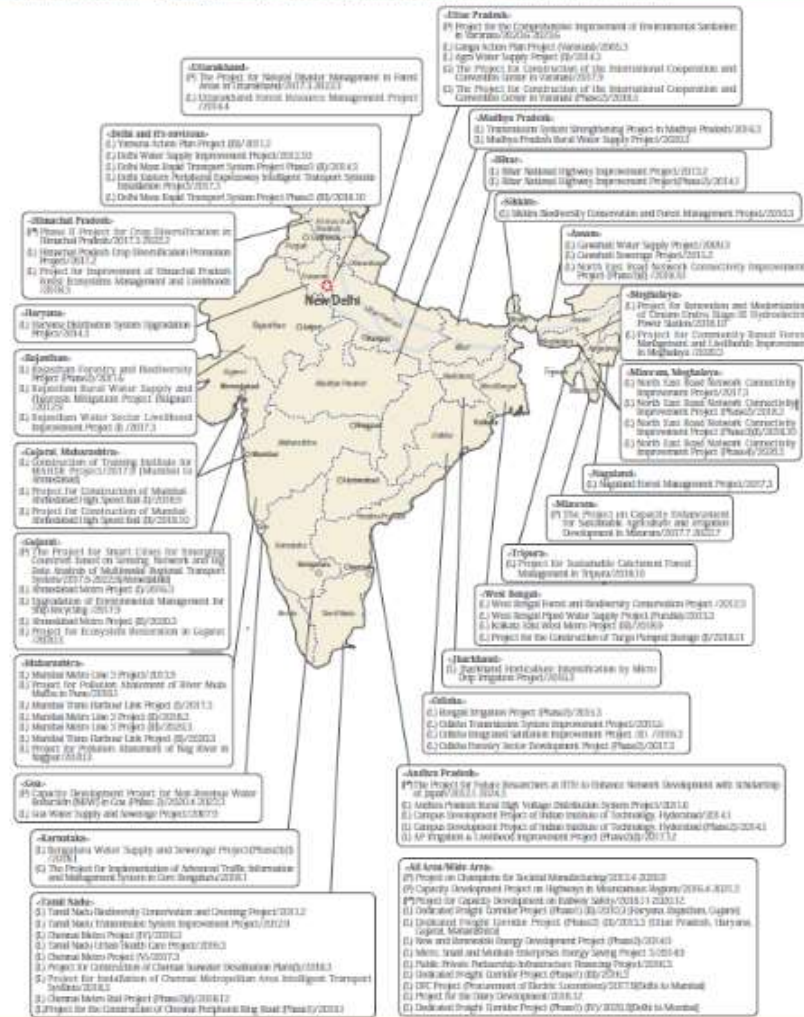
- Japanese Volunteers
- Japanese NGO activities
- Partnerships with Private-Sector Activities

JICA's Projects in India (Map)

Maps of JICA Major Projects

(P) Technical Cooperation (C) Development Study / Technical Cooperation for Development Planning (J) JICA Grant (G) Grant Aid

as of July 1, 2020
India



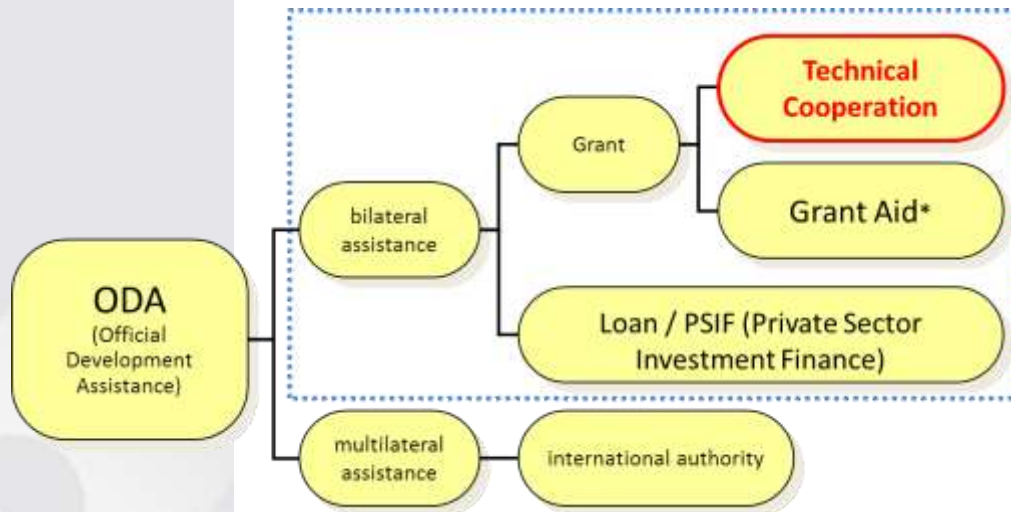
Too Many to Illustrate...!

Visit JICA India office's Website for Details.

<https://www.jica.go.jp/india/english/index.html>

Find Press Releases, Reports, Pamphlets, Maps, Guidelines, Presentation Docs, etc. Everything is there.

Human Resource Dev. under TC



Technical cooperation (TC) includes the dispatch of JICA experts and the training of Indian officials for **“capacity development”**.

Total Amount of (until FY 2019)	Amount
Technical Cooperation	about JPY 93billion
Total Number of (until FY 2019)	Number
Trainee from India	8,412 persons
Japanese Experts / Survey team	11,528 persons
Japan Oversea Cooperation Volunteer	235 persons

(Case Study) Tamil Nadu Investment Promotion Program *[Loan/Ongoing]*

◆ Program Description :

- To further improve the investment climate through strengthening the policy framework and enhancing the quality of urban infrastructure mainly of roads, power, water and sanitation, etc, thereby **attempting to increase foreign direct investments** in the state for sustainable growth.
- Government of Tamil Nadu and JICA jointly monitor progress of action plans in the agreed policy matrix. Based on achievement, JICA disburses the loan amount by dividing into three tranches (corresponding to each fiscal year action plan).

◆ Loan Amount and Disbursement :

- JPY 13 billion (about Rs. 600 crore)
(7 billion for 1st tranche and 3 billion for 2nd & 3rd tranche)

◆ Program Duration :

- 3 years (FY2012/13 - 2014/15)

◆ Achievement :

- A **comprehensive action plan for ease of doing business** has been elaborated.
- Global Investors Meet was held in September 2015.
- Development of industry related infrastructure (e.g. road, water supply, sub-station) has been accelerated.

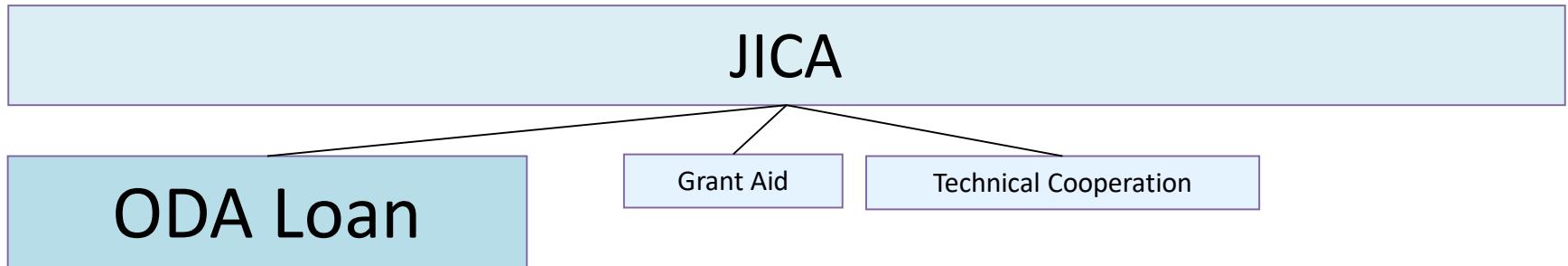


110kV Substation at One Hub
Chennai Industrial Park



Access Road to Kamarajar Port

JICA : Investment Promotion Program Loan (DPL (Dev. Policy Lending))



Concept of Investment Promotion Program Loan

Policy Area	1st Fiscal Year	2nd Fiscal Year	3rd Fiscal Year
Policy A (Ex. Business procedure)	•Action A	•Action A'	•Action A''
Policy B (Ex. Human resource)	•Action B	•Action B'	•Action B''
Policy C (Ex. Small scale infrastructure)	•Action C	•Action C'	•Action C''

Evaluation of the policy action
in each fiscal year

Achieved

Disbursement

Acceleration!

Toward the Future...

Mutual Benefits !

***Not One-Way Assistance,
But Win-Win Collaboration !!***



e.g. Health sector



Seeks

- **Opportunities** of treatments on the diseases that no longer exist in Japan
- Medical treatment **data**

Seeks

- **Finance**
- **Technology** and **equipment**
- Management **knowhow**

Thank you!

धन्यवाद

