JICA's Contributions to Bangladesh during 50 years

01 Power and Energy

① Develop **2,434 MW** of power generation capacity (12% of total capacity in Bangladesh)
② Construction and rehabilitation of more than **25,000 km** of power distribution lines
③ Construction and expansion of 109 substations for power distribution

02 Transport

① Construction of **134 bridges**, including 6 bridges over 500 meters in length: (1) Jamuna, (2) Paksey, (3) Rupsha, (4) Gumti, (5) Meghna and (6) Karuna bridges)
② Construction of the Jamuna Bridge reduced travel time (including waiting time for ferries) from **36 hours to 15 minutes**.
③ Three MRT projects (Line 6, Line 1, and Line 5 North) that are expected to carry 2 million passengers daily
④ MRT Line 6 to reduce the travel time between Uttara North and Motijheel from **105 minutes to 36 minutes**
⑤ Construction of airports at Dhaka (expected 12 million) and Chittagong (2 million), total **14 million passengers** per year
⑥ Completion of the **first national digital topographic map** (1/25000) in Bangladesh (2018)

03 Urban Development

① Reducing drainage time in Dhaka (drainage area) **from 7 days to 7 hours**
② Improvement of waste collection rate in Dhaka **from 44% to 80%**

04 Private Sector

① Introduction of one-stop services in special economic zones
② Introduction of the **Information Technology Engineer Examination (ITEE)**, a national qualification test developed in Japan
③ **186 graduates** (70% of graduates) found employment in Japan under the IT human resources development program "B-JET".

05 Governance

① Introduction of small-scale infrastructure by **participatory development to 492** out of 496 upazilas nationwide
② Supports more than **2,800** participatory projects in various sectors like Fisheries, Livestock, Agriculture and Irrigation, Health and Welfare, and Education in 64 nationwide districts

06 Health

① Polio eradication and Filaria countermeasure by dispatching 205 JOCVs
② Construction of **417 community health clinics** for 2.5 million people
③ Improvement of **maternal and child health services** by establishing and expanding the Narsingdi model nationwide

07 Education

① Nationwide dissemination of the "**Lesson study**" method developed in Japan
② Revision of textbooks to enable the development of inquiry-based and problem-solving classes
③ **60,000 schools** received revised textbooks for elementary school
④ **39 million** students have benefited by the revised textbooks

08 Agriculture and Rural

① **Doubling of the rice harvest rate** through technical guidance by 489 experts
② **Improvement of varieties** of vegetables, fruits, and rice, including Tasaki radishes
③ Introduction of the participatory rural development (**Link Model**) and **nationwide dissemination** (64 prefectures and 215 counties)

09 Disaster Prevention/ Climate Change

① Installation of **five weather radars** covering the entire country to reduce natural disasters damage
② Construction of **117 high-quality cyclone shelters**
③ Construction of **240 km of river embankments** as a flood countermeasure

PowerPoint material created by JICA