

The current status of the JCM in Bangladesh

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Agreement between Japan & Bangladesh

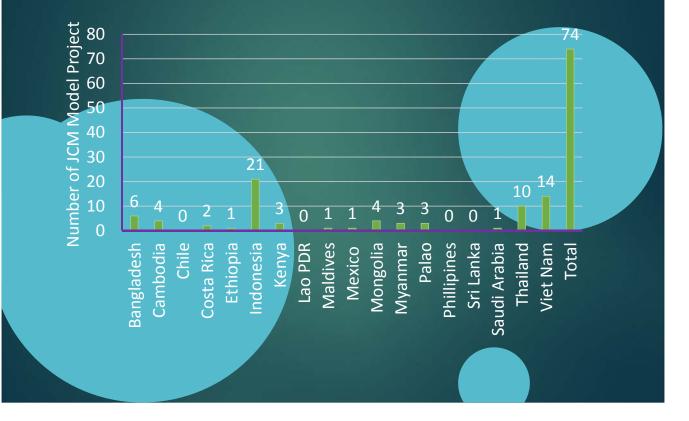
Japanese government signed an agreement with Bangladesh government for the establishment of the Bilateral Offset Crediting Mechanism (BOCM) on 19th March 2013.

Japan and Bangladesh promote the Low Carbon Development Partnership in the pursuit of the ultimate objective of the UNFCCC.



Source: Embassy of Japan in Bangladesh website

Number of JCM model projects in host countries



JCM Model Projects in Bangladesh

Project name	Fiscal Year	Project Participants	
		Japanese side	Bangladesh side
Energy Saving for Air Conditioning & Facility Cooling by High Efficiency Centrifugal Chiller in Sugar Mill (Commissioned)	2014	Ebara Refrigeration Equipment & Systems	City Sugar Industries Ltd
Installation of High Efficiency Loom at Weaving Factory (commissioned)	2015	Toyota Tsusho Corporation	Hamid Fabrics Limited
Introduction of PV-diesel Hybrid System at Fastening Manufacturing Plant (commissioned)	2015	YKK Corporation	YKK Bangladesh Pte Ltd
50MW Solar PV Power Plant Project	2015	Pacific Consultants	HDFC SinPower Ltd. & IFDC Solar Power (BD) Ltd
Installation of High Efficiency Centrifugal Chiller for Air Conditioning System in Clothing Tag Factory	2015	Ebara Refrigeration Equipment & Systems	Next Accessories Ltd.
Energy Saving of Air-Conditioning System by Recovering Waste Heat from Engine in Textile Factory	2016	Ebara Refrigeration Equipment & Systems	Unitex Composite Ltd

<u>Potential JCM Projects in</u> <u>Bangladesh</u>

Technologies	Frequency	Category of companies				
Waste heat recovery boiler	6	Food processing, fastening manufacturer, Textile, Steel manufacturer, Cement manufacturer				
Energy efficient chiller	5	Food processing, fastening manufacturer, Textile, Steel manufacturer, Cement manufacturer				
Energy efficient wastewater treatment plants	1	Food processing				
Solar PV Power generation	2	Power generation companies				
Roof top solar power generation	6	Food processing company, Spinning, Textile, paper manufacturer, garments manufacturer, renewable energy solution provider				
Solar irrigation pump system	2	Renewable energy solution provider				
Cold storage system for food industries	1	Trading company				
Energy efficient water bottling technology	1	Group of company				
Non-fired brick technology	1	Clean technology solution provider				
Solar Diesel Hybrid system	1	Renewable energy solution provider				
http://www.bocmbangladesh.com/index.php/projects/potential-projects						

JCM Bangladesh Secretariat

Agencies: Ministry of Environment and Forests Department of Environment

Key Services

- ✓ Awareness raising on JCM
- Capacity building on JCM
- Identify low carbon technology needs in Bangladesh
- Supporting matchmaking between Japanese companies and Bangladeshi companies
- Supporting methodology development
- Supporting PDD development

Major Activities JCM Bangladesh Secretariat

FY	Activity 1	Activity 2	Activity 3	Activity 4	Other
2013	One Capacity building workshop	-	-	-	-
2014	Two Capacity building workshop	Developed JCM Secretariat Bangladesh Website	-	-	-
2015	Two Capacity building workshop	Update website with useful information	Matchmaking event between Japanese and Bangladeshi company	BOCM (now JCM) CHARTS (English)	 Hosted the 3rd JC meeting Facilitate methodology explanation meeting
2016	Two Capacity building workshop	Update website with useful information	Facilitate matchmaking between Japanese and Bangladeshi company	JCM in CHARTS (Eng)) Produce JCM in CHARTS (Beng)	Facilitate methodology explanation meeting

Snape shots of some outputs



Capacity Building workshop in FY 2016



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Approval of methodology of the first JCM Model project

Demonstration field visit to the first JCM Model project



Future Plan/Activities for FY 2017-2018

- Capacity Building Workshop at National and Regional Level -Organization of Capacity Building Workshop on Joint Crediting Mechanism (JCM) at National and Regional level at Dhaka and Chittagong on September/October 2017 and January/February 2018 respectively.
- Training for potential local Third Party Entity
- Match Making Workshop Organization of Match Making Workshop between Japanese and Bangladeshi companies on Joint Crediting Mechanism (JCM) in Dhaka on September/October 2017.
- Explanation and Stakeholder Consultation Meetings Organizing explanation meetings with business associations and stakeholder meetings for JCM Methodology and PDD development.
- Maintenance of JCM Bangladesh Secretariat website Update JCM Bangladesh secretariat website regularly to facilitate easy access to JCM related information to the local stakeholders.

Bangladesh's Nationally Determined Contribution (NDC)

Three Sectors
 Power
 Industry
 Transport

<u>Acknowledgements</u>





