



JCM in Practice: Success Stories and Opportunities in India's Key Decarbonization Sectors

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Business Consultation Meeting on the JCM Process
in India

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55 PhDs



4 Lawyers

1 Patent Attorney



1,284 Professional
Engineers



1,259 Other Certified
Engineers

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Global Business Div.

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Business Div.

Digital Service Div.

Transportation
Infrastructure
Business Div.

Land Infrastructure
Business Div.

Local Branches

Land
Conservation

Transport
Infrastructure

Electricity,
Machinery
facilities

Social
Management

IT System

Planning

Environment,
Energy

Geotechnical
Engineering

International

Business
Development

Research and
Development

**Various
Services**

Tips for formation of JCM projects and application

■ Joint application is required

- ✓ JCM projects are required joint applications between Indian and Japanese companies. An application from only Indian company is not accepted.

■ 2 ways of JCM project formation

- ✓ JCM project is formed either by “identifying the project candidate first then finding Japanese partners” or “by jointly identifying projects with Japanese company(ies)”.

■ Differentiated project approaches

- ✓ Approaches vary when prioritizing financial support from Japanese government or credit utilization in project planning.

■ Support by Japanese Government

- ✓ To receive Japanese government support (e.g., Model Project), the Japanese company must be the primary applicant.

Tips for formation of JCM projects and application

■ Importance of cooperation

- ✓ Successful JCM applications rely on clear role sharing and shared goals between Indian and Japanese companies.

■ Integrated contribution consideration

- ✓ Success requires integrating finance, technology, and O&M contributions among stakeholders for JCM projects, which will be reflected in ratio of credit allocation among project participants.

■ Financial support leadership

- ✓ Japanese companies lead applications leverage government subsidies and support for funding.

■ Accurate role for MRV

- ✓ Accurate calculation and reporting of emission reductions are vital for issuance of JCM credits.

Tips for construction of JCM methodology

■ Unique JCM methodology

- ✓ The JCM methodology differs from CDM and VCS with the key concept of setting a 'reference line' requiring prior investigation.

■ Methodology development in India

- ✓ First project operators develop, apply, and register the methodology.

■ Monitoring necessity

- ✓ Monitoring is mandatory in JCM projects to ensure reliable data acquisition and issuance of JCM credits.

■ Importance of preparation

- ✓ Proper methodology construction and monitoring system setup are crucial steps for JCM project success.

Thank you so much for
allowing us to make a presentation.



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