

MRV requirements for credit issuance under the JCM

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Monitoring report should be prepared by PPs

- PPs conduct monitoring in line with the monitoring plan of the registered PDD and develop a monitoring report using the Monitoring Report Sheet that applies to the registered JCM project.

Making a Monitoring Report:

- ✓ A Monitoring Report should be made by filling cells for data input (ex post) in the Monitoring Report Sheet with monitored values.
- ✓ PPs prepare supporting documents which include evidence for stated values in the cells for data input.

Monitoring Report

Monitoring period

Cell for data input (ex post)

Other necessary information on monitored parameters are to be filled in :

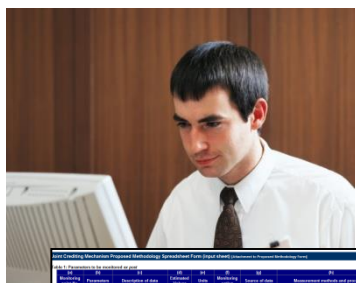
- ✓ Monitoring options
- ✓ Source of data
- ✓ Measurement methods and procedures
- ✓ Monitoring frequency

Source: IGES One Hundred Questions & Answers about MRV in Developing Countries
<https://iges.or.jp/en/pub/one-hundred-questions-answers-about-mrv-0>

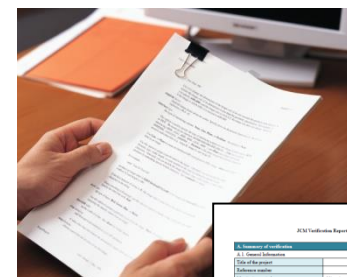
Verification

1. TPE verifies the amount of GHG emission reductions or removals on the basis of the monitoring report prepared by a project participant
2. TPE prepares a verification report (JCM verification report form)

All monitored data with evidence is necessary for verification process.



Activity	Frequency	Responsible officer	Unit	Method	Notes of other	Document and/or procedure	Frequency of verification
1. Site	Quarterly	Responsible officer in the project	Site	Visual check	Check and recorded on site	Check and recorded on site	Quarterly
2. Office	Quarterly	Responsible officer in the project	Office	Document check	Check and recorded on site	Check and recorded on site	Quarterly



JCM Verification Report Form		
A.1 General Information		
Project name	XXXXXXXXXX	
Subproject name	XXXXXXXXXX	
Date of completion of the monitoring year	XXXXXXXXXX	
Year of report	XXXXXXXXXX	
Project participant controlling the JCM	XXXXXXXXXX	
Date of completion of this report	XXXXXXXXXX	
B.2 Conclusion of verification and level of assurance		
Overall verification status	<input type="checkbox"/> Satisfactory	
<input type="checkbox"/> Unsatisfactory		
Based on the process and procedure conducted, JCM project participant provides reasonable evidence that the activities achieving the JCM project meet the requirements of the JCM rules and objectives, and also present in the way that the related JCM rules, procedures, guidelines, terms and other related documents.		
If not, JCM project participant provides insufficient, partial, absent, false or misleading evidence.		
State the reason:		
<input type="checkbox"/> Qualified Opinion		
<input type="checkbox"/> Reserve Opinion		
<input type="checkbox"/> Discontinue		
C.1 Overview of the verification results		
Item	Verification requirement	Is CAR as CLC required?
Yes		<input type="checkbox"/>
No		<input type="checkbox"/>
Not Applicable		<input type="checkbox"/>

Desk review

On site assessment and interview etc

Prepare a verification report

List of documents for verification (Example)

Category A documents (documents prepared by the PPs)

- Monitoring report dated 25/08/2017, 26/09/2017 and 02/10/2017

- Monthly records of electricity generation
- Monthly electricity production reports
- Technical specification of project solar PV system
- List of solar PV modules and photographs
- Layout of solar power plant
- Quality certificates for the solar PV modules
- Technical specification of power conditioner
- Technical specification of electricity meters

Source: Verification report of MN004 10MW Solar Power Project in Darkhan City

List of documents for verification (Example)

Category A documents (documents prepared by the PPs)

- Calibration certificates of electricity meters, Mongolian Agency for Standardization and Metrology
- Test report of multi-functional power meter
- Technical specification of pyranometer
- Permission of electricity grid connection and power sale
- Single line diagram
- SCADA system diagram
- Power sales agreement
- Training materials
- Records of internal data checks
- Operation and maintenance records

Source: Verification report of MN004 10MW Solar Power Project in Darkhan City

Process for issuance of credit

1. PPs open an account in the registry of the Japanese side and/or the host country side.

2. PPs submit the completed “JCM credits issuance request form” to the secretariat.

3. Secretariat notifies the receipt of the request for issuance to the PPs.

4. Secretariat conducts the completeness check.

5. The JC decides on whether to notify each side of the amount of credits to be issued.

6. Secretariat notifies each side, PPs and TPEs of the result of the JC decision.

7. Each side issues the amount of credits in the registry.

8. Secretariat archives all the data of issuance of credits and make them publicly available through the website.

Following documents are required when submit the completed JCM credit issuance request form.

- Monitoring report
- Verification report
- Sustainable Development Contribution Report (SDCR)

Allocation of issued credits

JCM_VN_F_Iss_Req_ver02.0

- Projects supported by the JCM financial programme are required to provide more than 50% of issued credits to Japanese government.
- Allocation of remaining credits is decided between Mongolian government, project participants from Japan and Mongolia.
- Since Mongolian government will also acquire credits, coordination with both governments is helpful for project participants.
- Project participants are required to open an account in JCM registry in advance. The account numbers of project participants are necessary for completing the JCM credit issuance form.

Total verified emission reductions and allocation of credits (tCO₂e) among project participants and/or both sides

	Total verified emission reductions (tCO ₂ equivalent)	Name and account number of project participants				Both sides	
		Name: Account number:	Name: Account number:	Name: Account number:	Name: Account number:	Vietnamese side	Japanese side
Registry		<input type="checkbox"/> Vietnamese side <input type="checkbox"/> Japanese side	<input type="checkbox"/> Vietnamese side <input type="checkbox"/> Japanese side	<input type="checkbox"/> Vietnamese side <input type="checkbox"/> Japanese side	<input type="checkbox"/> Vietnamese side <input type="checkbox"/> Japanese side		
2013							
2014							
2015							
2016							
2017							
2018							
2019							
2020							
Total							

Account Number

Amount of allocation credit for government

Source : JCM Credit Issuance Request Form ver04.0 (Japan- Mongolia)