NEW BASELINE AND MONITORING METHODOLOGY OR METHODOLOGICAL TOOL PROPOSAL FORM (Version 01.0)

SECTION 1: INFORMATION ABOUT THE PROPOSED NEW BASELINE AND MONITORING METHODOLOGY OR NEW METHODOLOGICAL TOOL

Note: This form is available in digital format. Please fill out all relevant sections of the form in clear print or typing. Provide your input after the >> indicator in the space provided. DO NOT MODIFY any part of the form as doing so will invalid this application. Should you have difficulties in completing the form, please contact the UNFCCC secretariat at email: A6.4mechanism-meth@unfccc.int

Type of standard	New baseline and monitoring methodology
Title of the proposed new methodology or new methodological tool	>> Methane Emission Reduction in Rice Cultivation using Silicate Fertilizer from Blast Furnace Slag
Type of mitigation activity	☒ Emission reductions activity ☐ Removals activity ☐ Combined emission reductions and removals activity
Sectoral scope[1] to which the proposed new methodology applies *(check more than one option as appropriate – leave blank in case of proposed new methodological tool)*	☐ 1. Energy industries (renewable - / non-renewable sources) ☐ 2. Energy distribution ☐ 3. Energy demand ☐ 4. Manufacturing industries ☐ 5. Chemical industries ☐ 6. Construction ☐ 7. Transport ☐ 8. Mining/mineral production ☐ 9. Metal production ☐ 10. Fugitive emissions from fuels (solid, oil and gas) ☐ 11. Fugitive emissions from production and consumption of halocarbons and sulphur hexafluoride ☐ 12. Solvent use ☐ 13. Waste handling and disposal ☐ 14. Afforestation and reforestation ☒ 15. Agriculture ☐ 16. Carbon capture and storage of CO2 in geological formation ☐ 17. Other activities involving removals

[1] The sectoral scopes as contained above are from "Article 6.4 mechanism accreditation standard" (A6.4-STAN-ACCR-001) which may be further revised by the Article 6.4 Supervisory Body.

Title of the proposed A6.4 project or PoA applying the proposed new methodology or new methodological tool	>> Programme of Activities for Methane Emission Reduction in Paddy Rice Cultivation using Steel Slag-derived Silicate Fertilizer in Indonesia
Attachments	☐ Draft PDD ☒ Draft PoA-DD ☒ Proposed new baseline and monitoring methodology or methodological tool form (A6.4-METH-FORM-002) ☒ Additional supporting information *(Optional; please specify any supporting information)* >> 1. A6.4-PoA-DD Ex-Ante Calculation Spreadsheet_v01.0 2. Additional Supporting Information Scientific Reports
SECTION 2: DETAILS OF THE PROPONENT	
Name of the proponent	>> POSCO Holdings Inc. and RCC Co., Ltd.
Affiliation	☒ Activity participant of a planned project or coordinating/managing entity of a planned PoA ☐ Designated National Authority (DNA) ☐ Designated Operational Entity (DOE) ☐ Other stakeholder
Name of authorized officer signing for the proponent	>> SeungJae Moon
Contact Information: *(E-mail addresses and phone contacts for possible dialogue on the submission)*	>> syd0303@ircc.co.kr / +82-10-8210-7379
Date and signature for the proponent	02/10/2026 Seung Jae Moon

- - - - -

Document information

Version	*Date*	*Description*
01.0	18 December 2024	Initial publication of form template.

Version	*Date*	*Description*

Decision Class: Regulatory
Document Type: Form
Business Function: Methodology
Keywords: A6.4 mechanism, developing methodologies and tools