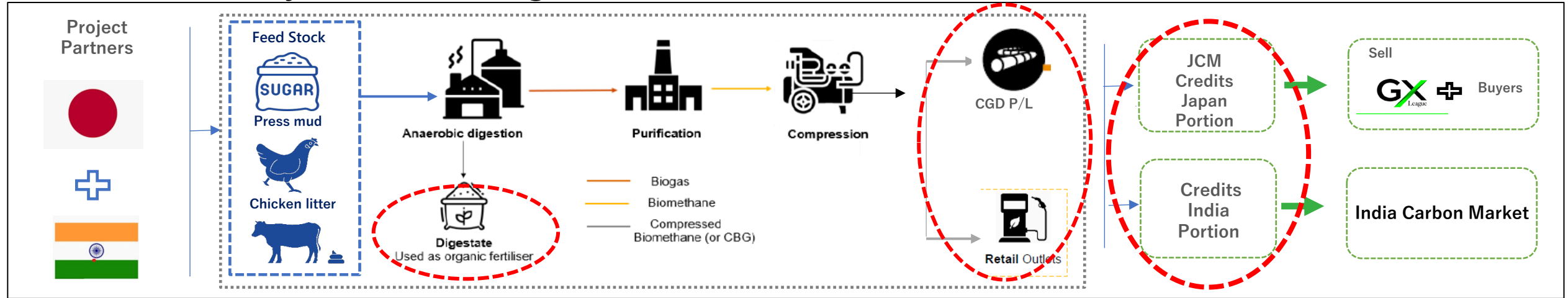


METI JCM Feasibility Study- Compressed Biogas Technologies in India

Executive Summary

- Compressed Biogas (CBG) addresses major **environmental and economic challenges** faced by India and aligns with India's climate change strategy.
- CBG is **approved** by Indian Government as one of the **14** areas for Article 6.2 credits.
- Through METI sponsored JCM Feasibility Study, we confirmed that adoption of JCM scheme add value and increase the feasibility of project, we believe more investment from foreign countries be expected.
- JCM Project will help both India and Japan to **achieve the NDC targets** as the credits will be shared among the two countries (as per the % share decided by both Governments)
- Price of JCM credits are expected be **higher as compared to Voluntary Markets** as these are compliance credits and help the profitability and long-term sustainability of project.
- JCM Credits can be used as Japan Carbon Credit Market (J-Credit). Now still under pilot stage but certain compliance obligation scheme will be commenced after 2026 gradually.
- **Request to Government :**
 - Early execution of JCM Partnership Agreement & Clarity of allocation of JCM Credits.
 - Stakeholders engagement & Workshops on Article 6.2 for Awareness & updates.

Private JCM FS – Project Outline Image



Value Addition due to JCM

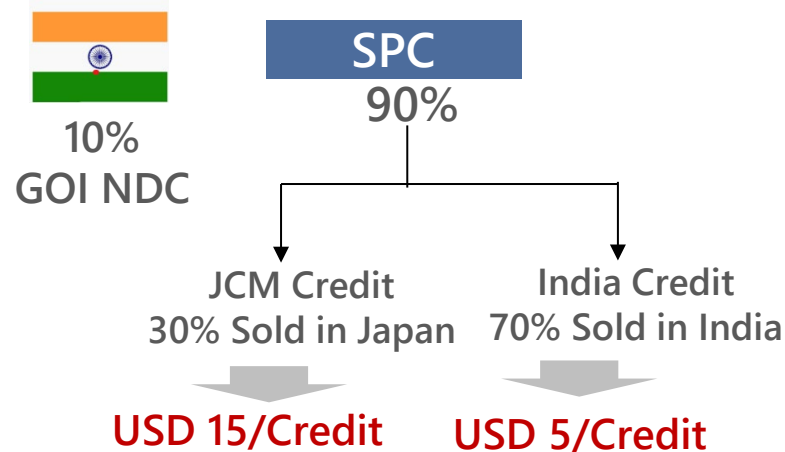
Plant Capacity: 6TPD CBG, 170 TPD feedstock

Reference Emissions				Project Emissions		
Fossil Fuel Substitution	Avoiding Methane from Pressmud	Avoiding Methane from Chicken Litter	Avoiding Methane from Cow Dung	Electricity Consumption	Methane gas leak	Logistics fuel use

➔ **~30,000 Credits/ year**

Allocation of Credits

(just image only)



Additional Revenue to Project by Carbon Credit

~USD 216,000 Annually

JCM credit contribute to Profitability & long-term Sustainability of project

Equity Contribution Example in SPC

