



ଗ୍ରିଡ଼କୋ ଲିମିଟେଡ୍ GRIDCO Limited

(A Govt. of Odisha Undertaking)

CIN : U40109OR1995SGC003960

Regd. Office : Janpath, Bhubaneswar - 751022, Odisha

Phone: 0674 - 2540098 / 2540877 / 2543452 / 2541127

Phone: 0674 - 2542318 / 2542743 (EPABX), Website : www.gridco.co.in

No: GRIDCO/RE-NA/2023/53/1006

Date: 05.01.2026

Certificate of COD

This is to certify that **Rourkela Municipal Corporation** has successfully commissioned its **40 Kw Bio methanation power plant project** at Rourkela Sector-14, Sundargarh on dated **18.12.2025**.

The COD certificate for the capacity **40 Kw** is hereby issued on dated **18.12.2025** based on the Minutes of the Meeting in the presence of representative from GRIDCO, RMC, TPWODL, M/s ISAR Engineers and partners.

Note: (As per clause No. 5C of OREP 2022), "The benefits under OREP 2022 shall not be applicable to projects sanctioned prior to the date of notification of this Policy or which is commissioned post the Policy Period. This Policy also does not cover the projects for which PPAs have already been signed prior to OREP 2022."

Encl: Minutes of the Meeting issued on dated: 18.12.2025.

For & on behalf of State Nodal Agency


Authorized Signatory


Joint Commissioner
Rourkela Municipal Corporation

Chief Project Manager
RE-Nodal Agency, GRIDCO Ltd

Minutes of Meeting (MOM) dated. 18.12.2025 relating to Commissioning of 40 kW Biomethanation cum electricity generator by Rourkela Municipal Corporation

Members Present

GRIDCO	RMC
1. Ms Monalisa Rout, Asst. General Manager (Electrical)	1. Mr. Birendra Nanda, Superintending Engineer, RMC
2. Mr. Manmath Beura, Manager (Electrical)	2. Mr. Manas Biswal, Asst. Engineer, RMC
M/s ISAR Engineers and Partners	TPWODL
1. Mr. Pramod Mohanty, Engineer, ISAR	1. Mr. Sandeep Kumar Parida, SDO Industrial Estate
2. Mr. Asutosh Nayak, CEO Koel Fresh	2. Mr Debadatta Bhoi, SE-MMG
3. Mr. Akshay Kumar Pallai, GM Koel Fresh	3. Mr. Jasmeet Singh Chhabra, EE MMG
4. Mr. Ayush Rajput, Engineer, Koshish India	

Pursuant to the confirmation received from Rourkela Municipal Corporation (RMC), representatives of GRIDCO, RMC, TPWODL, and M/s ISAR Engineers & Partners jointly conducted a site visit on 18.12.2025 at Sector-14, Rourkela, Odisha, to witness the commissioning activities of the 40 kW Bio-methanation-cum-Electricity Generator Plant.

Upon visual inspection during the site visit, the plant infrastructure was found to be in order. The detailed status of the commissioning activities is furnished below.

The following activities have been carried out in a phased manner:

- 11 kV Transmission Line charged on 17.11.2025.
- Power Transformer charged on 17.11.2025.
- Synchronization of the plant on 12.12.2025

1. Project Approval

- In-principle approval for setting up the project was accorded by the Single Window Committee (SWC) vide Letter No. 14300 dated 03.11.2025, granting time up to 30.11.2025 for completion of the commissioning activities of the project.

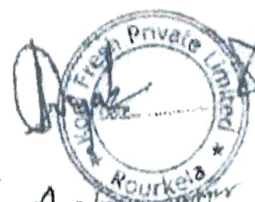
2. Physical Verification

- Physical verification of the equipment installed at the project site was carried out by representatives from the respective departments on 18.12.2025.

Equipment details along with site photographs are enclosed.

[Signature]
Superintending Engineer
Rourkela Municipal Corporation

[Signature]
Asst. Engineer (Elect.)
Rourkela Municipal Corporation



[Signature]
Asst. Engineer (Elect.)
Rourkela Municipal Corporation

[Signature]
AGM (Elt.)
TPWODL

[Signature]
Manager (EL)
GRIDCO Ltd. Sub Division Ind- Estate

[Signature]
M/S ISAR ENGINEERS & PARTNERS

[Signature]
Pramod Kumar Mohanty

3. Plant Usage

- This 40 KW Bio methanation Plant has been installed for selling power to GRIDCO at 11 kV level.

4. Technical Documentation

- Transformer Acceptance Test Report dated 09.07.2025, Kirloskar make AC Generator set Test Report dated 18.08.2021 (Annexure-1)
- Inspection Report of Superintending Engineer-cum-Deputy Electrical Inspector, Rourkela, dated 22.10.2025. (Annexure-2)
- Approval by SE Cum DEI, Rourkela for Gen-Set installation and Inspection of electrical installation other than Gen-set dated 22.10.2025. (Annexure-3)
- Single Line Diagram cum Feasibility Study Report dated 08.05.2023. (Annexure-4)
- Agreement with TPWODL dated 13.11.2025. (Annexure-5)
- Approval letter issued by the Office of the Sub-Divisional Veterinary Officer, Panposh, Rourkela-4, dated 20.07.2020, regarding allocation of land. (Annexure-6)
- The instantaneous meter readings, equipment details, and photographs of the plant. (Annexure-7)

5. Single Line Diagram

- Single Line Diagrams (SLD) of the 40 KW Bio-methanation cum Electricity Generator are enclosed.

6. Synchronization Panel Readings

- Details of the Instantaneous Synchronization Panel Readings witnessed and recorded during visit and photos are enclosed.

7. Infrastructure & Systems

- The plant infrastructure and equipment were found to be in order.

8. Observation

- RMC has been advised to obtain the necessary clearance/consent from the State Pollution Control Board at the earliest, in accordance with applicable statutory and environmental regulations.
- Upon verification of the metering arrangement, it was observed that the LTCT smart meter installed by TPWODL at the project site is presently recording only the energy import by the plant. Although power has been injected into the grid through this meter, the LTCT smart meter needs to be bi-directional for recording the export energy to the grid. At this stage, the export energy was recorded through the synchronization panel meter readings, which confirm that the plant is generating power. RMC has also submitted the necessary application to TPWODL for enabling proper recording of export energy in LTCT meter, so as to facilitate export energy accounting.

[Signature]
Superintending Engineer
Rourkela Municipal Corporation

[Signature]
Asst. Engineer (Elect.)
Rourkela Municipal Corporation

[Signature]
AGM
Rourkela Branch

[Signature]
Sub Divisional Officer (Elect.)
Sub Division Ind- Estate
TPWODL, Rourkela- 12

[Signature]
M/S ISAR ENGINEERS & PARTNERS

[Signature]
Pranav Kumar Motwani

9. Declaration of Commissioning

- The 40 KW Bio-methanation cum Electricity Generator of M/s Rourkela Municipal Corporation, located at Sec-14, Rourkela, Odisha may be declared as Charged and Commissioned subject to approval of extension of project validity by the Single Window Committee (SWC) and certification of metering arrangement by TPWODL for recording of export energy from the Biomethanation plant of RMC to the DISCOM GRID.


Superintending Engineer
Rourkela Municipal Corporation


Asst. Engineer (Elect.)
Rourkela Municipal Corporation


Manager (EL.)
GRIDCO Ltd.


TPWODL
Sub Divisional Officer (Elect.)
Sub Division Ind- Estate
TPWODL, Rourkela- 12


Joint Commissioner
Rourkela Municipal Corporation



M/S ISAR ENGINEERS & PARTNERS
Pramod Kumar Mahapatra