



# Focus Group Discussion on The Solarization Potential of Rural Feeders

organized by  
**School of Agro & Rural Technology**  
IIT Guwahati



## Theme: Feeder-Level Solarization in Assam: Opportunities, Constraints and Implementation Strategies



The Focus Group Discussion (FGD) aims to explore the opportunities and challenges associated with the solarization of rural feeders in Assam and identify practical pathways for large-scale implementation. The discussion will bring together experts from utilities, government agencies, academia, industry, financial institutions, and local stakeholders to deliberate on technical, economic, policy, and institutional aspects of feeder-level solar integration.



**1. To understand the Technical Feasibility and Grid readiness for feeder solarization:** This session will focus on the technical requirements for integrating solar power into rural distribution systems.



**2. To generate practical Assam-Specific Models for Feeder-Level Solarization:** Recognizing the unique socio-economic and geographical conditions of Assam and explore specific solarization models such as mixed-use feeder solarization, tea garden-based solar systems, and agrovoltatics approaches for the state's rural and peri-urban regions.

**3. To understand the Policy, Financing and Institutional Mechanisms:** This session will examine existing policy frameworks, financing opportunities and role of DISCOM that can accelerate feeder solarization.

Coordinator  
Dr. Siddhartha Singha  
SART, IIT Guwahati

Co-coordinators  
Dr. Risha Mal, Dr. Dipankar Mandal  
SART, IIT Guwahati

**9th June, 2026, Time : 2-4 PM**

Conference Hall, 2nd Floor, SART Building, IIT Guwahati, Guwahati- 781039, 94358 69339

## PROGRAMME SCHEDULE

### **Focus Group Discussion on Solarisation Potential of Rural Feeders in Assam**

**Date: Monday, 9 June 2026**

**Venue: 2nd Floor, Conference Hall, SART, IIT Guwahati**

**Time: 2PM-4PM**

Time	Program item
13:15-14:00	Registration & Lunch
14.00-14.10	Reception of Distinguished Guests
14.10-14.20	Welcome Address
14:20-14:40	Introduction by the Guests and Felicitation
14.40-15:00	Brief Overview & Introduction of CIAAV
15:00-16:30	Panel discussion on Solarisation Potential of Rural Feeders in Assam
16:30-16:35	Vote of Thanks
16:35	Hi Tea