

ASSAM POWER DISTRIBUTION COMPANY LIMITED

Website: www.rodalee.com

Technical Feasibility Report

Basic Details

Reference Number: 180267

Issue Date: 18-12-2025

Consumer Number: 052000010310

Meter Number: 817433

Application Number: 2296703334

Applied Date: 05-08-2025

Details of Inspecting Officer

Officer's Name: Pranjal Mahanta

Designation of The Officer: SDE

Employee Code: 40005790

Applicant Details

Applicant's Name: PAKHIPARA LP
SCHOOL

Address of the applicant: PAKHIPARA

Mobile Number: 7638019272

Email ID: Pakhipara@gmail.com

Tariff Category of the Consumer: 49-GPS

Type of existing connection: 1ph LT or 3
ph,LT/HT: 1PH LT

Type of existing Metering: Single phase 2
wire whole current static LT meter

Meter Type & Meter No: 1ph LT or 3
ph,LT/HT: Prepaid

**Sanctioned Load in kW / Contract
demandin KVA:** 1

Type of Building: Assam Type

Nearest Pole Number: null

Distribution / Power Transformer Details

Distribution's Location: PAKHIPARA

Transformer Number: 365

Capacity in kVA: 16

Total Connected load in kW: 16

Peak Load of the Transformer/ DTR(KW): 15

Aggregate capacity of Solar Rooftop system already connected in kWp: 1

Proposed Solar Rooftop capacity in kWp:

Total Aggregate Capacity in kWp: 2

Whether the transformer capacity is adequate to deliver the proposed Solar Rooftop PV system: No

Mode of execution of the proposed RTS power plant:

Connecting Feeder Details

11kV feeder's Name: SALKOCHA

Feeder Number: 1801096002

Name of the 33/11kV Sub-Station: CHAPAR

Type of the conductor/cable (size): RACCOON

Total connected load in the feeder in KW: 15000

Aggregate capacity (kWp) of Solar Rooftop systems already connected in the feeder: 20

Peak load of the feeder in KW: 14500

Conductor constraints in the feeder:

Feasibility Details

Applied aggregate solar panel capacity is within 80% of connected load: Yes

Proposed capacity is within Peak Capacity of Transformer: Yes

Outstanding revenue liability cleared: Yes

Proposed Capacity is equal to or above 1 kWp: Yes

**Proposed Solar Rooftop PV installation capacity
does not exceed allowable Maximum capacity of
1000kWp: Yes**

**I hereby certify that the Rooftop Solar PV installation is technically feasible for the applied
capacity (kWp): OK**

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