

NEWS LETTER



AGCL at a Glance

Assam Gas Company Limited, a premier company of NE India, wholly owned by the Govt. of Assam with its registered office at Duliajan, Assam. AGCL was formed in the year 1962. The Company has been in the business of collection, transportation and distribution of natural gas to three different market segments viz., Industrial, Commercial and Domestic consumers in the upper Assam region of NE India. Company has recently entered into another new market segment through making vehicular fuel CNG available by installing 1st CNG station at Chowkidinghee, Dibrugarh, Assam.



AGCL AI-Powered Postpaid Gas Meter Reading Extractor with Edge Computing



Reading display at Post Paid Meter

Gas Meter Reading Extractor

Choose File IMG_4163.jpg

Upload Image

Extracted Reading: 00000414



Reading captured by AGCL AI Based Gas Meter Reading Extractor

1.Real-Time Image Processing at the Edge – AI processes meter readings directly on the device, reducing data transfer and improving speed.

Steps:

- Open the Meter Reading Extractor Application
- Upload a clear image of the meter
- Click on the Extract Reading button
- The system displays the extracted meter reading

2. Offline Capability – Works even without internet by storing data locally and syncing with the cloud once connectivity is restored.

3. Reduce Bandwidth Usage – Since the image processing will be done at edge device , so the bandwidth consumption will be less during the meter extracting process.

4. Improved Security & Reliability – Local processing minimizes data exposure and ensures uninterrupted meter reading operations