

may
2025

Policy Analysis & Recommendation Report:

PMUY Scheme Enhancement (As of April 2025)

LPG Connections Across
India as of April 2025.



Prepared by
Harshita



PMUY Guidelines:
pmuy.gov.in



Dataset source:
[Petroleum Planning & Analysis Cell \(ppac.gov.in\)](https://ppac.gov.in)

Executive Summary

PRADHAN MANTRI UJJWALA YOJANA



This report analyzes the latest data on LPG connections across Indian states under the PMUY scheme. While the total LPG penetration has improved significantly, there remain stark disparities in coverage per 1000 households. This analysis identifies underperforming regions and proposes targeted policy interventions to ensure equitable LPG access and sustained usage.



Key Insights from Data (April 2025)

Metric	Value
Total LPG Connections (India)	~103 Million
State with Max Connections (absolute)	Uttar Pradesh
Max Connections per 1000 Households	796.46 (Assam)
Min Connections per 1000 Households	6.31 (Goa)
States with High Per 1000 Ratios	Assam, Jammu & Kashmir, Jharkhand, Chhattisgarh
States with Low Per 1000 Ratios	Goa, Gujarat (assumed based on trends), Delhi (urban saturation)

Analysis: Disparities in LPG Penetration

- High Coverage States (Per 1000 Households)
 - Assam, Jammu & Kashmir, Chhattisgarh show successful implementation—likely due to focused subsidies and outreach in tribal and rural belts
- Low Coverage States (Per 1000 Households)
 - Goa (6.31 connections/1000 households) is an anomaly. Possible reasons:
 - Urban dependency on piped gas.
 - Lower awareness or economic segmentation.
 - Gujarat/Delhi might also have low ratios due to urban fuel source diversity.

Policy Recommendations

1. Targeted Micro-Schemes for Low Penetration States

- **"Ujjwala Go" – Special sub-scheme for Goa and similar UTs with <100 connections per 1000 households.**
- **Focus: Awareness, affordability, alternate fuel conversion schemes.**



Policy Recommendations

2. Usage Incentive Model (Beyond Connection)

- Shift focus from just "connection given" to "connection used."
- Incentivize households using 6+ cylinders/year with small cashback or refill subsidy.



Policy Recommendations

3. Digital Re-verification to Identify Duplicate or Dormant Connections

- Use Aadhaar linkage + consumption tracking to remove ghost entries.
- Reallocate inactive connections to genuine BPL households.



निर्देश

- अधार ओळखीचे प्रमाण आहे, नागरीकतेचे नाही.
- ओळखीचे प्रमाण ऑनलाइन ऑथेंटिकेशन द्वारा प्राप्त करा.
- कोणत्याही प्रकारचा मदतीकरिता :-
फोन नं. 1800 180 1947 वर संपर्क करा, किंवा
पी.ओ. बॉक्स नं. 1947, बंगलुरु-560001 वर पत्र पाठवा, किंवा
help@uidai.gov.in वर ईमेल करा.

नोंद: मुलांचे 15 वर्षांचे वय झाल्यानंतर बायोमेट्रिक
वैशिष्ट्यांचे नुतनिकरण आवश्यक करून घ्या.

INSTRUCTIONS

- Aadhaar is proof of identity, not of citizenship.
- To establish identity, authenticate online.
- In case any help is required :
Call 1800 180 1947 or;
Write to P.O. Box No. 1947, Bengaluru - 560 001 or;
Email at help@uidai.gov.in

Note: Children on attaining 15 years of age
need to update biometric information.



भारतीय विशिष्ट ओळख प्राधिकरण UNIQUE IDENTIFICATION AUTHORITY OF INDIA

पत्ता: पहिला मज्जा,
सहस्रचुकि उपनगर,
मन्तहाली सराजपुर,
बाह्य रिंग रोड,
बंगलुरु-560007

Address: 1st Floor,
Sahasranchuki Touchstone,
Mantahalli Sarajapur,
Outer Ring Road,
Bengaluru - 560007

Aadhaar - Aam Aadmi Ka Adhikaar



भारतीय विशिष्ट ओळख प्राधिकरण भारत सरकार Unique Identification Authority of India Government of India

नियुक्तिका क्रमांक / Enrollment No 11001145092075

To,
Dheek Vastav Sarve
S/O Vastav Sarve
Housing Society No.17, Room no.3, Second floor
D.N. Singh Road
Hafiznagar Neapoon
Mumbai
Maharashtra 400016
9869051726

08/07/2012

Ref: 263 / 25A / 90079 / 90084 / P



LE0019070108

SAMPLE

आपला अधार क्रमांक / Your Aadhaar No. :
3977 8800 0234

आधार — सामान्य माणसाचा अधिकार



भारत सरकार UNIQUE IDENTIFICATION AUTHORITY OF INDIA

श्री. वसुध सुर्वे
Dheek Vastav Sarve
जन्म वर्ष / Year of Birth : 1967
पुरुष / Male



3977 8800 0234

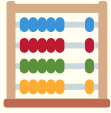
आधार — सामान्य माणसाचा अधिकार

Policy Recommendations

Awareness and Education Campaigns

Partner with ASHA workers, panchayats, SHGs for on-ground LPG safety and benefits awareness, especially in tribal districts.





Sample Table: State-Wise Connection Analysis

State	Total LPG Connections	Connections per 1000 household	Status
Uttar Pradesh	10M+	~650	High Overall
Assam	3.5M	796.46	Excellent
Goa	<50K	6.31	Critical
West Bengal	9M+	~500	Above Average
Chhattisgarh	4.2M	~740	Excellent
Delhi (assumed)	~2M	~100	Needs Study



Suggested Future Metrics to Track

- Refill frequency per family (monthly/annual)
- % of households with dual fuel usage (wood + LPG)
- Subsidy leakage vs. reach
- Average delivery distance/time for cylinders



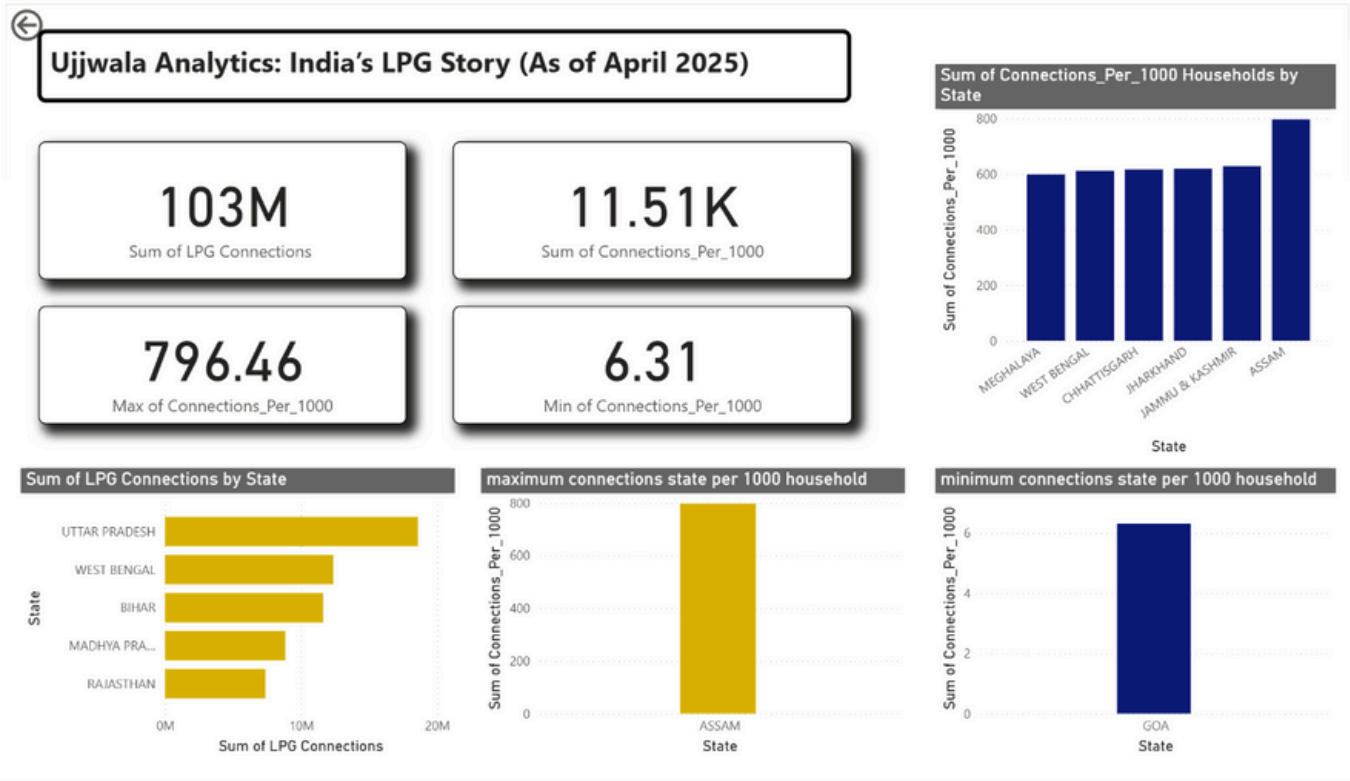
New Policy Framework Proposal: "Ujjwala 2.5"

Component	Details
Name	Ujjwala 2.5 – <i>"From Access to Usage"</i>
Focus	Encourage continuous LPG usage post connection
New Add-ons	Digital refill tracking, reward refills, eliminate dormant IDs
Priority States	Goa, Gujarat, Urban slums of large cities
Tech Integration	Refill booking via WhatsApp, gas usage tracking apps for rural women

USP of ujjwala2.5

Introduce a targeted 'Ujjwala 2.5' policy that ensures sustained LPG usage by offering refill incentives, tracking inactive connections, and launching micro-schemes in low-coverage states like Goa

Analysis Report



report reflects these two key insights:

- Uneven LPG Penetration Across States
- Need to Focus on Usage, Not Just Connections