

# CITIZEN POLICY BRIEF

Addressing LPG & Petrol Cost Challenges in India

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## CONTEXT

India's dependence on imported crude oil and global price volatility have increased LPG and petrol costs, impacting households, small businesses, and commuters, especially in Tier-2 and Tier-3 regions.

## KEY CHALLENGES

- High import dependency
- LPG distribution inefficiencies
- Subsidy leakage
- Limited clean energy access
- Slow mobility transition

## PROPOSED FRAMEWORK: SPARC

- S** — Smart Fuel Support: Targeted digital fuel credits.
- P** — PNG Expansion: Expand piped gas access.
- A** — Bio-CNG Systems: Convert agri-waste to fuel.
- R** — Solar Cooking: Promote induction + rooftop solar.
- C** — Carpool Incentives: Encourage shared mobility.

## EXPECTED OUTCOMES

Reduced household costs, improved subsidy efficiency, lower imports, farmer income support, and progress toward clean energy goals.

*All projections are indicative.*

## IMPLEMENTATION

Pilot in Uttar Pradesh using existing schemes and digital infrastructure, followed by national scaling based on outcomes.

## POLICY RECOMMENDATIONS

1. Integrate targeted fuel support
2. Accelerate PNG rollout
3. Expand Bio-CNG initiatives
4. Support solar cooking adoption
5. Enable shared mobility incentives
6. Create monitoring dashboard

## CONCLUSION

A scalable, low-cost framework to improve affordability, strengthen energy resilience, and support Viksit Bharat goals.