



## Costlier LPG Fuel

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### What is the issue?

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- Recent government announced to withdraw LPG subsidies.

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- This move is likely to aggravate household air pollution, and impact the health bills.

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### How significant is household air pollution?

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- The household air pollution is largely due to improper ventilation combined with the use of biomass fuels for cooking and lighting.

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- The biomass emits pollutants such as carbon monoxide, sulphur dioxide, particulate matter, benzene, and metals including lead and copper.

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- Household air pollution leads to a range of diseases among women, who are the primary cooks in most Indian households.

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- There are many reported cases of chronic bronchitis, cataract and various adverse pregnancy outcomes among Indian women.

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- Pollution from such fuels contribute to 12% of still births in the country.

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## **What is the role of LPG in Rural households?**

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- To tackle the use of biomass the government introduced the Pradhan Mantri Ujwal Yojana (PMUY) in 2016 to promote the use of LPG for cooking.
- LPG connections to households have steadily and significantly increased over the past few years.
- It assists the poor in ensuring that this clean cooking fuel remains within the budget of many poor households.
- It keeping them healthy and saving on time spent on collecting wood.

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## **What are the negative impacts of LPG subsidy elimination?**

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- This will impact marginal households and keep many households trapped in biomass use for daily cooking.

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- There will be an undeniable impact of air pollution on both public and personal health expenditures.
- The affordability of LPG cylinders will be dubious, and people may turn towards biomass fuels and kerosene.
- LPG vendors may face job loses if rural households turn back to biomass fuels.

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**Source: Business Standard**

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