

#### **Growing Indian Economy**

**Effect of Indoor Air Pollution** 

**Changing lives through LPG** 

**PMUY** the success story

#### Few Statistics



C

thtps://timesofindia.indiatimes.com/india/india-saw-2-5-million-deaths-due-to-pollution-in-2015-study/articleshow/61158

) https://timesofindia.indiatimes.com/home/environment/pollution/study-world-pollution-deadlier-than-wars-disasters-h

News » Study: World pollution deadlier than wars, disasters, hunger

### India saw 2.5 million deaths due to pollution in 2015: Study

Sushmi Dey and Vishwa Mohanl TNN | Oct 21, 2017, 01:35 IST























- SGA 2017 report had put this figure (deaths due to air pollution) for India at 10,90,400 as compared to 11,08,100 in China.
- While, the number of deaths due to air pollution, as per the Lancet study, is over 7L more.
- The difference can be attributed to the different set of data and parameters used by them.



## Study: World pollution deadlier than wars, disasters, hunger

Agencies | Updated: Oct 21, 2017, 11:43 IST



















#### HIGHLIGHTS

- Environmental pollution is killing more people every year than all war and violence in the world.
- One out of every six premature deaths in the world in 2015 about 9 million — could be attributed to disease from toxic exposure.
- The greatest numbers of deaths linked to pollution in 2015 were in India with 2.5 million, and China with 1.8 million.

0.27 mn deaths in India in 2015 due to Residential Biomass Burning





#### Cooking Without LPG





Wood



Kerosene



**Charcoal &** Coal





#### Eliminating Health hazards Of conventional fuels



- Women and children worst affected high mortality rate
- Pulmonary diseases, stroke, heart disease, etc





An open fire in the kitchen is like burning 400 cigarettes an hour.



#### Free women from drudgery of collecting fire wood, Reduce time on cooking



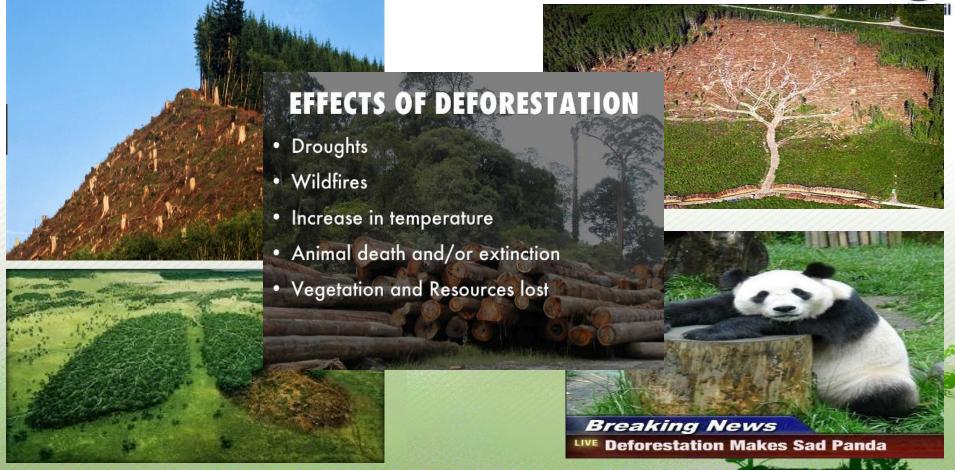




- Safety Hazards for women while collecting wood in field (scorpion or snake bite is a looming threat)
- On average fetching and cooking with biomass takes 2-3 hours a day.

#### Stop Deforestation





### Need for a change

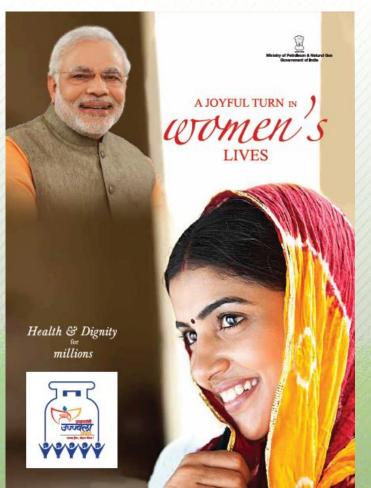


Eliminating health hazards of conventional fuels

Free women from drudgery of collecting fire wood, Reduce time on cooking

**Stopping Deforestation** 

Women empowerment and social inclusion



### PROMOTING CLEAN ENERGY BASED ENERGY ACCESS



Pradhan Mantri Ujjwala Yojana (PMUY)

In Every Part
In Every Heart



### The Journey



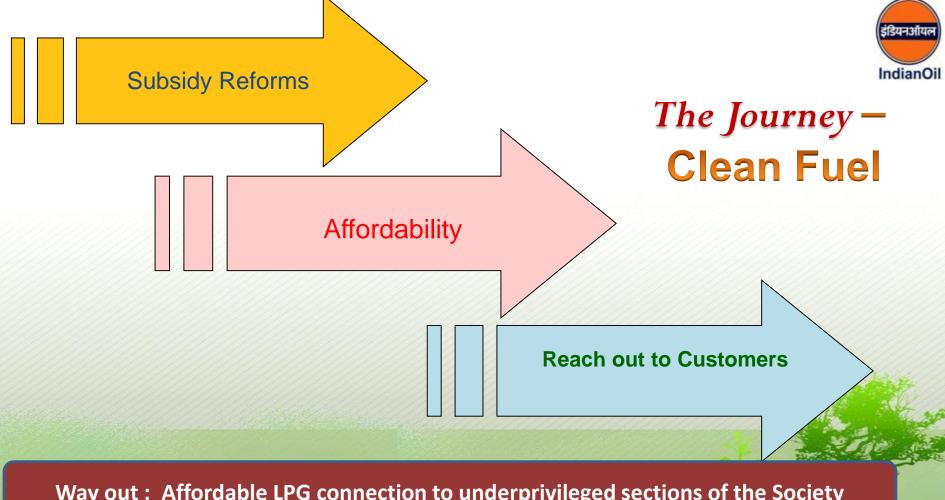
56 % LPG coverage as on April 2015

in 2015 -16:
Deposit free BPL
connections
Releases

PMUY in 2016-18:
Free LPG
connections to
weaker section

81.6 % LPG coverage as on May 2018

Oil Marketing Companies have released 41 million LPG connections to under privileged section of the society over the period of past 2 years & current year.



Way out: Affordable LPG connection to underprivileged sections of the Society

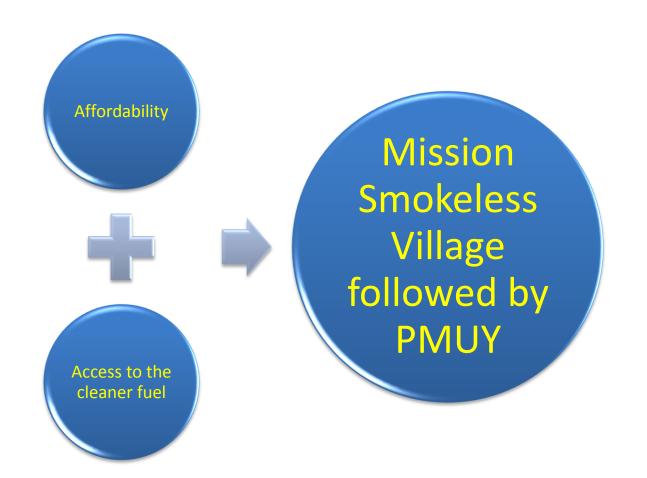
Subsidy Reforms in the Country

Capping of Subsidized cylinders Detection of Multiple connections

PAHAL ( Direct transfer of Subsidy to Bank a/c)

Subsidy To Targeted Segments

Savings of USD \$3 Billion from subsidy reforms - used for release of connection to underprivileged sections



#### Smokeless Village





Target 100% conversion of households in a Village to clean fuel-LPG

On November 28th, 2015 Indian Oil declared first smokeless village of India

Officers & Channel partners adopted villages

Over 35,000 villages made smoke free

"Set tone for a larger, Nation-wide scheme PMUY"



#### Pradhan Mantri Ujjwala Yojana



## Scope and Support

- 50 million women beneficiaries
- Rs.80 billion budgetary provision in Mar 2016
- Scheme period- three years from May 2016
- Interest Free Loan provision for First refill & Stove facilitated

### Target Beneficiary

- Women from economically underprivileged households
- Initial focus States having lower LPG coverage than National

### **Enrollment Process**

- Aadhaar no. as primary key in verification & de-duplication.
- De-duplication also on bank a/c & AHL TIN (Abridge Household List Temp Identification No.)
- Pre New Connection release protocol & Safety education

#### Efforts & Action Taken



- Planned implementation, Continuous engagement and Support from Govt.
- One District Nodal Officer (DNO) assigned to each District
- Regular interactions with DNOs, Distributors, State administration, Public representatives
- Wide publicity through Banners, Hoarding/Standees, TV, Radio, Social- media and Newspapers



#### Efforts & Action Taken



- Augmentation & Up gradation of IT resources:
  - Significant IT developments at All level
  - Daily MIS reporting
  - ▼ Dedicated website (<u>www.pmujjwalayojna.com</u>) & toll free number (18002666696)
  - App & Web based Dashboard Monitoring
- Large No of Camps & Melas for consumer enrollment
- Special Drive: Distribution by Freedom fighters, Ex Servicemen & other prominent personalities

### Involvement Of Public Representatives





### 360° Engagement- Social Platforms





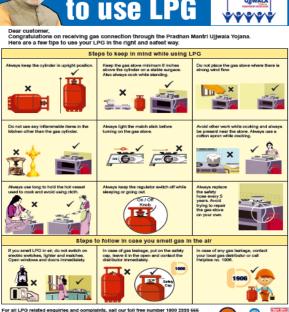
#### Safety First-Consumer Awareness





We can maximise the use of LPG through a right and safe practice.







#### **Insurance Coverage for LPG Customers**

In case of the unfortunate event of an accident, we want you to know that we have covered all our registered consumers under an LPG Accident insurance policy.

To avail the benefit you must immediately inform the LPG distributor in writing. The LPG distributor will then inform the concerned Territory Office and the Insurance Company about the same. We will offer all assistance in completing the formalities for insurance claims arising out of the accident.

The monetary value of LPG Accident coverage under the no fault liability policy is as under:

- Personal accident cover of Rs. 6,00,000/- per person per event in case of death.
- Covers medical expenses of Rs. 30 lakhs per event, maximum Rs. 2,00,000/- per person. Immediate relief up to Rs. 25,000/- per person
- Property damage maximum Rs. 2,00,000/- per event at authorised customer's registered premises.

\*Terms & condition apply.











Safety and Insurance Card To Each PMUY beneficiary

#### Engagement with Local Community



#### **Creating Awareness:**

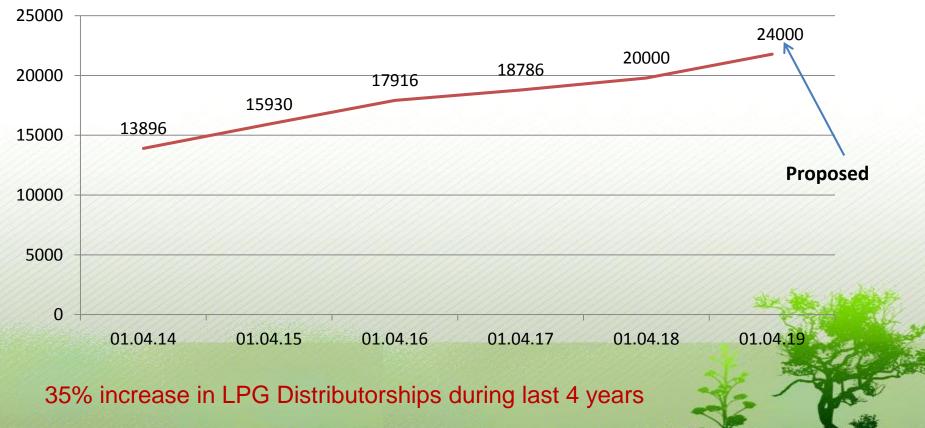
- > What is the Scheme?
- > Who all are eligible?
- > What are the benefits ?
- > Requirement for getting connection
- ➤ Helping in taking the decision Loan /No Loan, 5 kg / 14.2 kg, single burner / double burner, etc.



ASHA and Anganwadi members were engaged

### Distribution Network Augmentation





#### Extended PMUY



## Scope and Support

- Enhanced to 80 million women beneficiaries
- Rs.80 billion additional budgetary allocation in Mar 2018
- Scheme period- extended till Mar 2020

### Target Beneficiary

- Scheduled Caste/Scheduled Tribe category
- Most Backward Class category
- Antyodya Anna Yojana category
- Pradhan Mantri Awas Yojana (Gramin)
- Forest dwellers
- Tea & Ex-Tea Garden tribes
- Residents of Island/River Island

### **Enrollment Process**

- Aadhaar & Bank a/c as primary key in verification & de-duplication.
- De-duplication also on Ration card
- Safety education through LPG panchayats









**Ujjwala Diwas** was observed on 20<sup>th</sup> April '18.

It was a part of the **Gram Swaraj Abhiyan** celebrations which was observed for 3 weeks between 14<sup>th</sup> April '18 to 5<sup>th</sup> May '18.

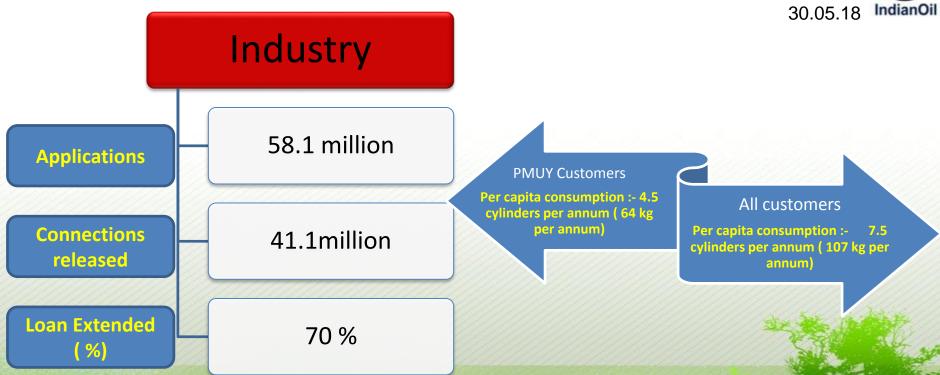
On Ujjwala Diwas, around **16,000 LPG Panchayats** were organized across the country.

The total number of LPG connections released on Ujjwala Diwas **1.09 million** 

The details were captured entirely on Digital platform using a mobile app called CollectApp.

#### Landmarks:- PMUY





Crossed 15 million target by releasing 20 million LPG connections in 1st year
Making it one of the largest social inclusion scheme

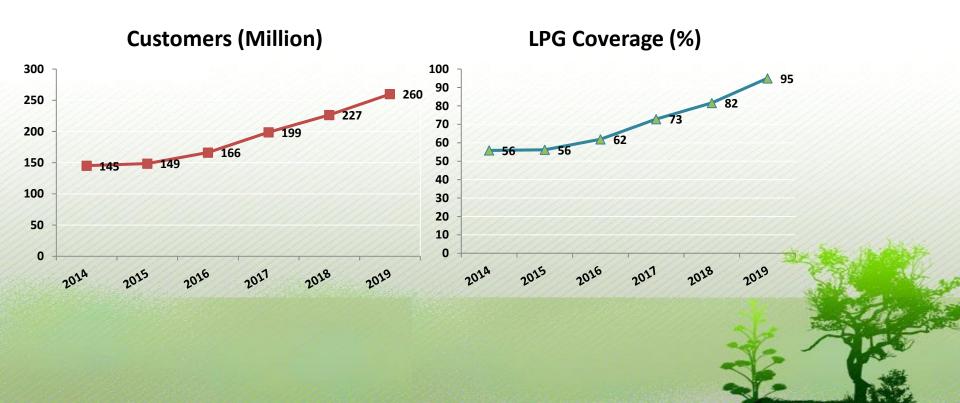
### Socio-Economic Impact : PMUY



- ❖ Women enlightened to individual identity based on Aadhaar Card & Bank account
- Benefits to Socio-Economically Weaker Sections-43%
- Drudgery has reduced, women can utilise their valuable time.
- Smokeless Kitchens-the indoor household air pollution reduced a contribution in minimising global warming
- Significant direct health benefits and quality of life for women
- Arresting deforestation

### Future Projections







# THANK YOU