Promoting Clean Energy Based Energy Access
Pradhan Mantri Ujjwala Yojana (PMUY)

Conserving Now, Preserving Future

Dated :- 07.11.2017
India - A Land of Opportunity

**FORM OF COUNTRY**
Federal Republic with 29 States and 7 UTs

**POPULATION**
1.27 billion, 2nd most, 2nd highest English speaking country

**ECONOMY**
USD 2 trillion (current prices)
Third largest in PPP terms $8.727 trillion (est 2016)
GDP Growth rate 7.1% in 2016

**FOREX RESERVE**
USD 356 bn

**GLOBAL COMPANIES**
7 Companies in Fortune 500

**MOBILE INTERNET PENETRATION**
300 million users (estimated) by 2017

**Projected Population in 2030 (million)**
- India: 1461
- China: 1391
- US: 366

**Projected Median age in 2030 (in years)**
- India: 47
- China: 10
- US: -17

**Labour force surplus/deficit by 2020**
- India: 47
- China: -10
- US: -17
PROMOTING CLEAN ENERGY BASED ENERGY ACCESS

Pradhan Mantri Ujjwala Yojana (PMUY)

In Every Part

In Every Heart

From –
Ministry Of Petroleum & Natural Gas
Government of India
Few Statistics

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

Sushmita Dev and Vishwa Mohan TNN | Oct 21, 2017, 01:35 IST

HIGHLIGHTS

- SAS 2017 report had put this figure (deaths due to air pollution) for India at 13,91,400 as compared to 11,08,100 in China.
- While, the number of deaths due to air pollution, as per the Lancet study, is over 71 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 1.3 million.

11 lacs death in India in 2015 due to Air pollution
According to a report by the Lancet Commission on Pollution and Health,

**India tops the world in pollution-related deaths, accounting for 2.5 million of the total 9 million worldwide in 2015.**
### Deaths By :- Type of Pollution In Million

**STATISTIC 2015**

<table>
<thead>
<tr>
<th>Source</th>
<th>Deaths (in Million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ambient Particulate</td>
<td>4.2</td>
</tr>
<tr>
<td>Household Air</td>
<td>2.9</td>
</tr>
<tr>
<td>Ambient Ozone</td>
<td>0.3</td>
</tr>
<tr>
<td>Unsafe Sanitation</td>
<td>0.8</td>
</tr>
<tr>
<td>Unsafe Source</td>
<td>1.3</td>
</tr>
<tr>
<td>Carcinogens</td>
<td>0.5</td>
</tr>
<tr>
<td>Particulates</td>
<td>0.4</td>
</tr>
<tr>
<td>Soil, heavy Metals and Chemicals</td>
<td>0.5</td>
</tr>
<tr>
<td>Lead</td>
<td>0.5</td>
</tr>
</tbody>
</table>

Indoor air pollution is linked to a high percentage of deaths from acute respiratory infections. Every year, 1.96 million people die from ARRIs as a result of indoor air pollution. Source: WHO, Acute Respiratory Infections Atlas.
Cooking Without LPG

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- Cow-dung
- Wood
- Charcoal & Coal
- Kerosene
Need For 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
Health Hazards

- 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.
Drudgery & Safety Concerns

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

EFFECTS OF DEFORESTATION

- Droughts
- Wildfires
- Increase in temperature
- Animal death and/or extinction
- Vegetation and Resources lost

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Opening of bank a/c in for women + Proof of Identify & Aadhaar to women = LPG connection in women's name
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- 56% LPG coverage as on April 2015
- Smokeless Villages in 2015-16: Deposit free BPL connections Releases
- PMUY in 2016-17: Free LPG connections to weaker section
- 77.8% LPG coverage as on Oct 2017
Subsidy Reforms

Affordability

Reach out to Customers

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

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The Journey - Clean Fuel
Subsidy Reforms in the Country

- Capping of subsidized cylinders
- Detection of multiple connection
- PAHAL (Direct transfer of Subsidy to bank a/c)
- Subsidy To Targeted segments

Possible savings of USD $3 Billion from subsidy reforms - can be used for release of connection to underprivileged sections
Need For Subsidy Reforms

Poor :- Don’t have LPG connection to cook
Rich:- Don’t need subsidy at all

Subsidy Component Was Same For All
Pahal (Direct Transfer Of Subsidy to Bank a/c)

Unique Identity to 88% of the Indian Population i.e. 1.18 billion

Enrollment based on capturing of biometrics (Retina & Finger prints)

Aadhaar is required for social benefits & subsidy viz. LPG, pension, ration, fuels etc.
Customer receives subsidy after joining Scheme, either by submitting his Aadhaar with LPG distributor & Bank or By submitting his bank a/c details & Aadhaar with LPG distributor.

- 180 mn customers joined the scheme
- 35 mn fake / ghost customers weeded out
- Rs 550 Billion transferred to bank a/c of customers
- Significant saving in LPG subsidy
- Scheme was recognized in Guinness Book of World Record
GiveItUp LPG Subsidy

No subsidy for Rich

Be a Proud Partner in Nation Building
Join the #GiveItUp Movement
Give up LPG Subsidy today, if you can!

10.4 million customers have GivenUp LPG Subsidy and counting more
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Affordability

Reach out to customers

Smokeless Village + PMUY
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 20,000 villages made smoke free

“Set tone for a larger, nation-wide scheme PMUY”
## Pradhan Mantri Ujjwala Yojana

### Scope and Support
- 50 million women beneficiary
- Rs.80 billion budgetary provision
- Scheme period- three years from May 2016
- 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
## Planning :- Scheme Reach & Geographic Spread

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Repository of Eligible Households from SECC 2011 (Socio Economic Cast Census) data</td>
<td>100.62 million (89.8 M Rural &amp; 16.4 M Urban)</td>
</tr>
<tr>
<td>Villages</td>
<td>0.65 Million</td>
</tr>
<tr>
<td>Districts</td>
<td>700</td>
</tr>
<tr>
<td>States</td>
<td>36</td>
</tr>
</tbody>
</table>
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 levels
  - Daily MIS reporting
  - Dedicated website ([www.pmujjwalyojna.com](http://www.pmujjwalyojna.com)) & toll free number (18002666696)

- Large No of Camps & Melas for consumer enrollment

- Special Drive: Distribution by Freedom fighters, Ex Servicemen & other prominent personalities
Monitoring

Monitoring of the Scheme on regular basis at the highest level

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Involvement Of Public Representatives
360° Engagement – Media Updates

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360° Engagement - Social Platforms

MyLPG.in @MyLPG_In :: Sep 29
Congratulations! Pradhan Mantri #Ujjwala Yojana launched.
#Kashmir. @PMO_UjjwalaYojana indianexpress.com/article/india/... 

Vijay Thakkar @vikingthakkar :: Jun 16
#Ujjwala #PMUY - Numbers of beneficiaries crossed 3.2Lakh, with over 2.38Lakh in UP only; stay blessed Sir @PiyushGoyal!#DecidingForceInUP

Vikash Sharma @vikasharma :: Jun 16
#Ujjwala over 64 lakhs women have got free LPG with subsidy.
Over 64 lakhs women have got free LPG in India.

Rajesh Tripathy @RajeshTripathy :: 10h
#PMUY :: for empowering the neglected segment,
#MoPNG_eSeva : to listen own people's concerns. Thanks @dpadhanbp

Vishal Gae Service @vishalgaesocial :: Mar 2
PMUY camp organised on 02.33.17 by Vishal Gae Service at Rameshchandra Vaid Chawl near asarva railway crossing agar.

Athar Hussain @hussinLive :: Aug 4
#7000 #Ujjwala seedings till now @KanBiBharagasg @naranap1983 @MonaSrivastava99 @SureshB_PPL @BPCLimited

TransformingIndia Beneficiary of Ujjwala Yojana scheme is changing the lives of Indian Society.

Government of India
Safety First - Consumer Awareness

Safety Instructions to use LPG

- Always keep the cylinder in vertical position.
- Never keep the cylinder under the table or on a shelf where there is a strong vibration.
- Break away automatic leveler in the cylinder after installing the gas cylinder.
- Always light the match stick before turning on the gas stove.
- Avoid using water while cooking and cleaning gas equipment. Never pour water on a gas cylinder.
- Always keep the regulator switch off while changing or giving use.
- REG stands for the pressure regulator. Replace regulator in case of damage. Always keep it closed when you are not in use.

Steps to Follow in case of LPG leak in the line:

1. If you smell LPG in the air, switch off the gas cylinder, light a safe and smoke-free lighter and check all gas connection.
2. If you find the gas泄漏, call 110 immediately after disconnecting the gas cylinder.
3. Do not open any electric switch or use any metal objects.

For all LPG related queries and complaints, call our toll-free number 1800 47 18000.

We care for you.

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 Officer 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. 60,000/- per person per event in case of death.**
- **Covers medical expenses of Rs. 30 lakhs per event, maximum Rs. 50,000/- per person.** Immediate relief up to Rs. 50,000/- per person.
- **Property damage maximum Rs. 2,00,000/- per event at authorised customers’ registered premises.**

*Terms & conditions apply.

Safety and Insurance Card to Each PMUY beneficiary

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Engagement with Local Community

A Saga of Social Inclusion

Creating Awareness:

- What is the Scheme?
- Who all are eligible?
- What are the benefits?
- Requirement for getting a connection

- Helping in taking the decision – Loan / No Loan, 5 kg / 14.2 kg, single burner / double burner, etc.
Engagement with Local Community

Providing Connect:

- Assistance in identifying the Beneficiary
- Getting the KYC form filled
- Safety Training
- Know your Rights – Quality checks, Insurance facility, etc.
- Assistance in installation & Taking Feedback
Progress So Far
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Distribution Network Augmentation

35% increase in LPG Distributorships During last 3 years

Proposed
## Impact of PMUY: Improved LPG coverage

<table>
<thead>
<tr>
<th>LPG Coverage as on</th>
<th>01.04.16</th>
<th>01.10.17</th>
<th>Improvement in the coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>All India</strong></td>
<td>61.9%</td>
<td>77.8%</td>
<td>15.9%</td>
</tr>
<tr>
<td>West Bengal</td>
<td>51.5%</td>
<td>77.4%</td>
<td>25.9%</td>
</tr>
<tr>
<td>Chattisgarh</td>
<td>31.0%</td>
<td>55.9%</td>
<td>24.8%</td>
</tr>
<tr>
<td>Bihar</td>
<td>31.5%</td>
<td>53.9%</td>
<td>22.3%</td>
</tr>
<tr>
<td>Uttar Pradesh</td>
<td>55.4%</td>
<td>77.7%</td>
<td>22.3%</td>
</tr>
<tr>
<td>Jammu &amp; Kashmir</td>
<td>72.2%</td>
<td>93.1%</td>
<td>20.9%</td>
</tr>
<tr>
<td>Rajasthan</td>
<td>62.9%</td>
<td>81.8%</td>
<td>19.0%</td>
</tr>
<tr>
<td>Madhya Pradesh</td>
<td>41.4%</td>
<td>59.6%</td>
<td>18.1%</td>
</tr>
<tr>
<td>Odisha</td>
<td>31.8%</td>
<td>49.3%</td>
<td>17.4%</td>
</tr>
<tr>
<td>Haryana</td>
<td>90.2%</td>
<td>106.3%</td>
<td>16.1%</td>
</tr>
<tr>
<td>Andhra Pradesh</td>
<td>80.3%</td>
<td>96.3%</td>
<td>16.0%</td>
</tr>
<tr>
<td>Punjab</td>
<td>106.4%</td>
<td>121.1%</td>
<td>14.7%</td>
</tr>
<tr>
<td>Jharkhand</td>
<td>27.9%</td>
<td>41.8%</td>
<td>14.0%</td>
</tr>
<tr>
<td>Maharashtra</td>
<td>75.6%</td>
<td>88.8%</td>
<td>13.2%</td>
</tr>
<tr>
<td>Karnataka</td>
<td>73.3%</td>
<td>85.9%</td>
<td>12.6%</td>
</tr>
<tr>
<td>Gujarat</td>
<td>49.5%</td>
<td>60.6%</td>
<td>11.1%</td>
</tr>
<tr>
<td>Uttaranchal</td>
<td>87.0%</td>
<td>97.8%</td>
<td>10.8%</td>
</tr>
</tbody>
</table>
Landmarks:- PMUY

Industry

- Applications: 43.1 million
- Connections released: 32.18 million
- Loan Extended (%): 68%

PMUY Customers
Per capita consumption :- 4.5 cylinders per annum (64 kg per annum)

All customers
Per capita consumption :- 7.5 cylinders per annum (107 kg per annum)

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

Data as on 31.10.17
Socio-Economic Impact : PMUY

- Women enlightened to individual identity based on Aadhaar Card & bank account
- Benefit to socio-economically weaker society- 44% beneficiaries from SC/ST category
- 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 for women
- Arresting deforestation
### Future Projections

<table>
<thead>
<tr>
<th>As on</th>
<th>Estimated/Projected Household in Crore</th>
<th>Projected Active Customers in Crore</th>
<th>Coverage</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.04.17</td>
<td>27.28</td>
<td>19.87</td>
<td>72.84%</td>
<td>Released 3.31 crores connections (2 crores PMUY &amp; 1.3 crores Non PMUY in Fy 16-17)</td>
</tr>
<tr>
<td>01.10.17</td>
<td>27.43</td>
<td>20.94</td>
<td>77.8%</td>
<td></td>
</tr>
<tr>
<td>01.04.18</td>
<td>27.71</td>
<td>22.87</td>
<td>82.53%</td>
<td>Planned Release of 3 Crore connections (PMUY+ Non PMUY) in Fy 17-18</td>
</tr>
<tr>
<td>01.04.19</td>
<td>28.14</td>
<td>26.87</td>
<td>95.49%</td>
<td>Release of 4 Crore (PMUY+ Non PMUY) connections in FY 18-19</td>
</tr>
</tbody>
</table>
Thumbs Up by Ujjwala Beneficiaries
Ujjwala brings Empowered Woman Empowering Families.
From The Desk Of Author

“Respect & Recognition for Women- Ujjwala made it happen”

Mr. Dharmendra Pradhan, Cabinet Minister, MoP&NG
Welcome To India

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