

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 3145**  
TO BE ANSWERED ON 17.12.2015

**PROJECTS FOR COOKSTOVE**

3145. SHRIMATI MAUSAM NOOR:

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether a pilot project has been launched to ascertain the efficiency and marketability of improved community cooking stoves through select anganwadis, tribal hostels and schools in the country;
- (b) if so, the details there of alongwith the projects where work has commenced so far, State/UT-wise;
- (c) the details of monitoring mechanism to assess the sustainability of these projects; and
- (d) the status of reduction in emissions and attainment of efficiencies through these projects?

ANSWER

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY  
(INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

**(a):** Yes Madam, A Pilot Project entitled ‘‘Pilot Field Testing & Evaluation of Community size Cookstoves’’ was taken up by the Ministry of New & Renewable Energy in July 2010 and completed in August 2011 for implementation by Indian Institute of Technology (IIT), Delhi, in association with concerned State Nodal Agencies/NGOs in select anganwadis, tribal hostels and schools in the country.

**(b):** Under the project, improved biomass community cookstoves were set up for community cooking applications and saving in fuel wood in nine clusters in seven States viz., Andhra Pradesh, Chhattisgarh, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu and Uttar Pradesh. The State-wise details are given in Annexure.

**(c):** The project was monitored and evaluated by the project team for field performance through Kitchen Performance Controlled Cooking Test and Air Quality Monitor for assessment for further design improvement & technology development.

**(d):** As a result of the deployment of these efficient cookstoves there was fuel saving and time saving with an average reduction by 31% and 28 % respectively and 70% in emissions of CO/CO<sub>2</sub>.

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**ANNEXURE**

**ANNEXURE REFERRED TO IN REPLY TO PART (b) OF THE LOK SABHA UNSTARRED QUESTION NO. 3145 ON PROJECTS FOR COOKSTOVE FOR ANSWER ON 17.12.2015**

**State-wise details of Improved Biomass Community Cookstoves set up under the Pilot Project**

<b>S.No</b>	<b>Name of the State</b>	<b>Number of Improved Community Cookstoves</b>
1	Andhra Pradesh	50
2	Chhattisgarh	50
3	Madhya Pradesh	50
4	Maharashtra	108
5	Odisha	206
6	Tamil Nadu	50
7	Uttar Pradesh	50
<b>Total</b>		<b>564</b>