

**LOK SABHA**  
**UNSTARRED QUESTION No. 1918**  
**TO BE ANSWERED ON 10.12.2015**  
**NATIONAL POLICY ON BIO-FUEL**

QUESTION	ANSWER
<p>SHRI ARJUN MEGHWAL,</p> <p>SHRI GANESH SINGH, SHRIMATI POONAM MAHAJAN, and</p> <p>SHRI CHANDRA PRAKASH JOSHI</p>	<p><b>UNION MINISTER OF POWER, COAL AND NEW AND RENEWABLE ENERGY</b></p> <p><b>(SHRI PIYUSH GOYAL)</b></p>
<p><b>Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:</b></p>	
<p>(a) whether the Government has initiated promotion of bio-fuel under the National Bio-fuel Policy to improve the country's air quality and to reduce oil import expenditures and if so, the details thereof;</p>	<p><b>(a) :</b> Yes Madam. In order to promote and use biofuels, a National Policy on Biofuels has been brought out. The Policy aims at bringing about accelerated development and promotion of the cultivation, production and use of biofuels to increasingly substitute petrol and diesel for transport and stationary applications. For enhancing the production of biofuels numerous activities are being taken up by various Ministries including Ministries of Agriculture, Environment and Forests &amp; Climate Change, Rural Development, Science and Technology, and New and Renewable Energy. Research and development (R&amp;D) is being supported for production of bioethanol from lingo-cellulosic biomass and for improving the yields of Tree Borne Oilseeds (TBOs) for production of biodiesel.</p>
<p>(b) the number of extraction and processing units for production of bio-fuel established in the country during each of the last three years along with their production capacity, State/UT-wise;</p>	
<p>(c) the details of incentives and concessions given by the Government for setting up of oil expelling/extraction and processing units for production of biodiesel and creation of any new infrastructure for storage and distribution of bio-diesel;</p>	
<p>(d) whether the Government is aware of the implications likely to be involved in the production of bio-fuel; and</p>	
<p>(e) whether Bio-fuel/Bio-diesel is also being exported, if so, the details thereof during the said period, country-wise;</p>	<p><b>(b) :</b> No extraction and processing units was established in the last three years in the country.</p>

<p>(f) if so, the details thereof along with the corrective steps taken by the Government in this regard?</p>	<p>(c) No incentives and concessions were given by the Government for setting up of oil expelling/extraction and processing units during the period.</p> <p>(d) The production of biofuels envisages saving of foreign exchange and creation of employment in rural areas besides use of waste lands.</p> <p>(e) Yes Madam. Biodiesel/ bioethanol worth of US \$ 16844670 was exported in the last three years is given in a Statement for three years at <b>Annexure-A</b>. Country wise export of biodiesel / biofuels is also given at <b>Annexure -B</b>.</p> <p>(f) Recent steps taken by the Government for increase of production as well as usage of biofuels in the country are (i) announcement of the National Policy on Biofuels for promotion and utilisation of Biofuels (biodiesel and bioethanol); (ii) half yearly revision of procurement price of biodiesel. (iii) Direct sale of biodiesel by manufacturers/suppliers other than Oil Marketing Companies in the country; and (iv) continuous support for various Research and Development activities for production of biodiesel and bioethanol from various non-food feed stocks in the country.</p>
---	---

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 1918**  
TO BE ANSWERED ON 10.12.2015

**NATIONAL POLICY ON BIO-FUEL**

1918. SHRI ARJUN MEGHWAL:  
SHRI GANESH SINGH:  
SHRIMATI POONAM MAHAJAN:  
SHRI CHANDRA PRAKASH JOSHI:

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

- (a) whether the Government has initiated promotion of bio-fuel under the National Bio-fuel Policy to improve the country's air quality and to reduce oil import expenditures and if so, the details thereof;
- (b) the number of extraction and processing units for production of bio-fuel established in the country during each of the last three years along with their production capacity, State/UT-wise;
- (c) the details of incentives and concessions given by the Government for setting up of oil expelling/extraction and processing units for production of biodiesel and creation of any new infrastructure for storage and distribution of bio-diesel;
- (d) whether Bio-fuel/Bio-diesel is also being exported, if so, the details thereof during the said period, country-wise;
- (e) whether the Government is aware of the implications likely to be involved in the production of bio-fuel; and
- (f) if so, the details thereof along with the corrective steps taken by the Government in this regard?

ANSWER

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

**(a):** Yes Madam. In order to promote and use biofuels, a National Policy on Biofuels has been brought out. The Policy aims at bringing about accelerated development and promotion of the cultivation, production and use of biofuels to increasingly substitute petrol and diesel for transport and stationary applications. For enhancing the production of biofuels, numerous activities are being taken up by various Ministries including Ministries of Agriculture, Environment and Forests & Climate Change, Rural Development, Science and Technology, and New and Renewable Energy. Research and development (R&D) activities are being

supported for production of bioethanol from lingo-cellulosic biomass and for improving the yields of Tree Borne Oilseeds (TBOs) for production of biodiesel.

**(b):** No extraction and processing units was established during the last three years in the country.

**(c):** No incentives and concessions were given by the Government for setting up of oil expelling/extraction and processing units during the period.

**(d):** The production of biofuels envisages saving of foreign exchange and creation of employment in rural areas besides use of waste lands.

**(e):** Yes Madam. Biodiesel/ bioethanol worth about US \$ 17 million was exported in the last three years is given in a Statement for three years at **Annexure-A**. Country wise export of biodiesel / biofuels is also given at **Annexure -B**.

**(f):** Recent steps taken by the Government for increase of production as well as usage of biofuels in the country are (i) announcement of the National Policy on Biofuels for promotion and utilisation of Biofuels (biodiesel and bioethanol); (ii) half yearly revision of procurement price of biodiesel. (iii) Direct sale of biodiesel by manufacturers/suppliers other than Oil Marketing Companies in the country; and (iv) continuous support for various Research and Development activities for production of biodiesel and bioethanol from various non-food feed stocks in the country.

\*\*\*\*\*

**Annexure-A**

**Annexure-A referred to in reply to Part (e) of the Lok Sabha Unstarred Question No.  
1918 for 10.12.2015**

Subject: Year wise export of biofuels (biodiesel / bioethanol) for the period 2012-13 to 2014-15

<b>Years wise export of bio-fuel(value in US \$)</b>			
ITCHS	2012-13	2013-14	2014-15
29309091 ( ethanol)	449930	446996	349946
38260000 ( biodiesel and its mixture)	-	2538	15595260
Grand Total	449930	449534	15945206

**Annexure-B referred to in reply to Part (e) of the Lok Sabha Unstarred Question No. 1918 for 10.12.2015**

Subject: Country wise export of biofuels (biodiesel/bioethanol) for the period 2012-13 to 2014-15

<b>COUNTRY-WISE EXPORT OF BIO-FUEL(VALUE in US \$)</b>				
<b>ITCHS</b>	<b>COUNTRY</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>
29309091	BANGLADESH PR			34225
29309091	BRAZIL	9019		
29309091	BURKINA FASO			
29309091	CANADA	76481	53488	49502
29309091	CONGO P REP			241
29309091	DENMARK		10	
29309091	ETHIOPIA			3065
29309091	FRANCE	12023		
29309091	GERMANY	75967		3281
29309091	HONG KONG		5699	
29309091	ITALY			69285
29309091	JAPAN	29236		15630
29309091	KOREA DP RP	33881		
29309091	KOREA RP	3766		
29309091	NEPAL		1646	
29309091	NETHERLAND	24421	26348	
29309091	PARAGUAY			2376
29309091	SPAIN	1486		
29309091	SWEDEN	39625		
29309091	SWITZERLAND	58804		48340
29309091	U ARAB EMTS		22	
29309091	U K		6	318
29309091	U S A	85221	359777	123430
29309091	YEMEN REPubLC			253
38260000	MALAYSIA		82	5213198
38260000	NEPAL		2226	326
38260000	NETHERLAND		2	5813001
38260000	U K			4568735
38260000	UGANDA		228	
Grand Total		449930	449534	15945206

*\*29309091- Ethanol*

*\*\*38260000-Biodiesel and its mixture*