

Business Standard, October 13, 2016

TERI-PetroFed MoU for studying climate risk of the oil, gas

Press Trust of India | New Delhi October 13, 2016 Last Updated at 21:22 IST

PetroFed, the apex society of entities in the hydrocarbon sector, and TERI today signed a Memorandum of Understanding (MoU) to undertake a study on the climate risk assessment of the country's oil and gas sector.

The MoU between the TERI and Petroleum Federation of India was signed in the presence of Dharmendra Pradhan, Minister of State, Petroleum and Natural Gas.

TERI will carry out the study titled, 'A Study on Climate Change Risks: Preparedness for Oil and Gas Sector'.

Seven public sector oil companies, including Hindustan Petroleum Corporation Limited, Oil India Limited, Oil and Natural Gas Corporation Limited, Gail (India), Indian Oil Corporation Limited, Bharat Petroleum Corporation Limited and Petronet LNG Limited, have come onboard to support the study.

The study will provide a comprehensive analysis of how the oil and gas sector should prepare itself to face the challenges of climate change.

"The study will prepare strategies to contribute to achieve India's target of reducing emission intensity of GDP by 33-35 per cent below the levels in 2005 by 2030," according to a press statement issued by TERI.

It will also help study how the global market and technological options are likely to change as a result of the climate policy measures and how the 1.5-2 degrees scenarios of global warming are likely to affect the infrastructure and operations in different climatic zones of India.

"The fact that seven PSUs in the industry have taken an initiative as leaders in this study makes it a strategically significant step towards India's approach for addressing climate change," Dr Ajay Mathur, Director General, TERI said.

This comes days after [India](#) became the 62nd nation to ratify the Paris Agreement on Climate Change.

BusinessLine, October 13, 2016

India to promote LNG as fuel for vehicles: Pradhan



Photo of Minister of State for Petroleum and Natural Gas, Dharmendra Pradhan.

PetroFed and TERI to study climate change's impact on oil and gas sector

NEW DELHI, OCT 13:

The Minister of State (Independent Charge) for Petroleum & Natural Gas Dharmendra Pradhan said that the government wants to promote LNG as a fuel for vehicles.

"Efforts are being made to have LNG-driven bus in Kerala very soon. Long-haul driven vehicles and trains will also adopt LNG as fuel," Pradhan said at a media briefing here on Thursday.

The country's LNG handling capacity is being enhanced from 21 mmt to 50 mmt. In Eastern India, the government is laying 2,500 km long pipeline, which will provide gas to industry and help in gas distribution in seven cities of Eastern India, he added.

The Minister said the share of gas in the Indian energy basket is 6.5-7 per cent, but India aspires to take the share of gas to 15 per cent in the next three to five years so as to have a new gas-based economy.

In this regard, 80 lakh connections have been provided under the Prime Minister Ujjwala Yojana to BPL women and target of 1.5 crore will be achieved this year. The country will zoom from BS IV to BS VI by 2020 so as to have clean fuel. He said there is a large scope of energy efficiency in Indian refineries.

On the issue of 2G Ethanol, Pradhan said that public sector companies are setting up 11 plants to manufacture 2G Ethanol.

Pradhan was speaking after an MoU signing event between PetroFed and TERI to undertake a study on climate change's impact on oil and gas sector. The study called "Climate Change Risks: Preparedness for Oil and Gas Sector", will evaluate how global markets and technological options are likely to change as a result of global climate policy measures.

The study will suggest suitable measures for the sector to achieve India's INDC target of reducing emission intensity of GDP by 33-35 per cent below the levels in 2005 by 2030. It will further highlight how the global market and technological options are likely to change as a result of global climate policy measures; and how the 1.5 degree and 2 degree scenarios of global warming are likely to affect the infrastructure and operations in different climatic zones of India, an official statement said.

Pradhan said Cop 21 will come into effect soon and it is important for the country to know the effects of greenhouse gases and ways to control them. He said that this study will provide important inputs for future strategy on oil and gas infrastructure development.

(This article was published on October 13, 2016)

Times of India, October 13, 2016

PetroFed with TERI to undertake a study on Climate Change risks

TNN | Updated: Oct 13, 2016, 05.59 PM IST



The Minister of State for Petroleum and Natural Gas (Independent Charge), Dharmendra Pradhan addressing at the... [Read More](#)

NEW DELHI: [PetroFed](#) today signed a Memorandum of Understanding (MoU) with [TERI](#) to undertake study on "Climate Change Risks: Preparedness for Oil and Gas Sector".

The MoU was signed in New Delhi in the presence of petroleum minister [Dharmendra Pradhan](#) and [K.D. Tripathi](#), Secretary, Petroleum & Natural Gas and representatives from oil and gas industry.

Lauding the initiative, Pradhan said that it will provide a missing link between the policy and the practice in the Hydrocarbon sector. He said Cop 21 will come into effect soon and it is important for the country to know the effects of greenhouse gases and ways to control them.

The minister said that India is a low per capita energy consumer but as the country is moving towards double-digit growth rate, its energy consumption is bound to increase. The government is focusing on gas, renewable energy and bio-energy to meet its requirements.

Pradhan emphasised on scientific research, appropriate business models and creation of awareness among the people. He said that this study will provide important inputs for future strategy on oil and gas infrastructure development.

Webindia 123, October 13, 2016

PetroFed signs MoU with TERI to undertake study on climate change risks

New Delhi | Thursday, Oct 13 2016 IST

PetroFed, an apex society of entities in the hydrocarbon sector, today signed a Memorandum of Understanding (MoU) with TERI to undertake study on "Climate Change Risks: Preparedness for Oil and Gas Sector". The MoU was signed in New Delhi in the presence of Petroleum and Natural Gas Minister Dharmendra Pradhan and Secretary, Petroleum & Natural Gas K D Tripathi and representatives from oil and gas industry. Lauding the initiative, Mr Pradhan said it will provide a missing link between the policy and the practice in the Hydrocarbon sector. He said Cop 21 will come into effect soon and it is important for the country to know the effects of greenhouse gases and ways to control them. The Minister said, "India is a low per capita energy consumer but as the country is moving towards double-digit growth rate, its energy consumption is bound to increase. The Government is focusing on gas, renewable energy and bio-energy to meet its requirements. It is important to understand the implications of various energy sources and to develop an Indian model for the nation's energy sector." Mr Pradhan emphasised on scientific research, appropriate business models and creation of awareness among the people. He said that this study will provide important inputs for future strategy on oil and gas infrastructure development. He stated that the study will also provide a comprehensive analysis of threats posed by Climate change to Oil & Gas sector and shall provide a way forward to tackle the challenges posed by climate change. The study will suggest suitable measures for the Oil & Gas sector to achieve India's INDC target of reducing emission intensity of GDP by 33-35 per cent below the levels in 2005 by 2030. The Minister said the share of gas in the Indian energy basket is 6.5 to 7 per cent while the world average is 24 per cent. India aspires to take the share of gas to 15 per cent in the next 3 to 5 years so as to have a new gas based economy. He said 80 lakh connections have been provided under the Prime Minister Ujjwala Yojana to BPL women and target of 1.5

crore will be achieved this year. The Minister said the country will zoom from BS IV to BS VI by 2020 so as to have clean fuel.UNI ADP AESB 1646

GOI news, October 13, 2016

PetroFed inks MoU with TERI to study Climate Change Risks



PetroFed, an apex society of entities in the hydrocarbon sector, on Thursday signed a Memorandum of Understanding (MoU) with TERI (The Energy and Resources Institute) to undertake study on “Climate Change Risks: Preparedness for Oil and Gas Sector”.

The MoU was signed in New Delhi in the presence of Petroleum and Natural Gas (P&NG) Minister Dharmendra Pradhan and Secretary, Petroleum & Natural Gas K D Tripathi and representatives from oil and gas industry.

P&NG Minister said, the initiative will provide a missing link between the policy and the practice in the Hydrocarbon sector. Cop 21 will come into effect soon and it is important for the country to know the effects of greenhouse gases and ways to control them, he added.

Pradhan said that India is a low per capita energy consumer but as the country is moving towards double-digit growth rate, its energy consumption is bound to increase. The Government is focusing on gas, renewable energy and bio-energy to meet its requirements.

Pradhan emphasised on scientific research, appropriate business models and creation of awareness among the people. He said that this study will provide important inputs for future strategy on oil and gas infrastructure development.

Pradhan stated that the study will also provide a comprehensive analysis of threats posed by Climate change to Oil & Gas sector and shall provide a way forward to tackle the challenges posed by climate change.

Pradhan said, the study will suggest suitable measures for the Oil & Gas sector to achieve India's INDC target of reducing emission intensity of GDP by 33 – 35 per cent below the levels in 2005 by 2030.

Pradhan also said that the study would highlight how the global market and technological options are likely to change as a result of global climate policy measures; and how the 1.5 degree and 2 degree scenarios of global warming are likely to affect the infrastructure and operations in different climatic zones of India.

Bureaucracy Today, October 13, 2016

PetroFed, TERI to study Climate Change risks

13/10/2016

An apex society of entities in the Hydrocarbon sector, PetroFed and TERI will jointly study Climate Change Risks, Bureaucracy Today has learnt.

MoU has been signed between the two today to undertake study on "Climate Change Risks: Preparedness for Oil and Gas Sector".

The MoU was signed in New Delhi in the presence of Dharmendra Pradhan, Minister of State (I/C), Petroleum & Natural Gas and K.D. Tripathi, Secretary, M/o Petroleum & Natural Gas and representatives from oil and gas industry.

Lauding the initiative, Pradhan said that it will provide a missing link between the policy and the practice in the Hydrocarbon sector.

Drug Today, October 14, 2016

PetroFed-TERI MoU For Study on Climate Change Risks

14 OCTOBER 2016



BS RAWAT

NEW DELHI: *India is attempting to build an "Indian Model" for its energy sector.*

PetroFed, an apex society of entities in the hydrocarbon sector has signed a Memorandum of Understanding (MoU) with TERI to undertake study on "Climate Change Risks: Preparedness for Oil and Gas Sector".

The MoU was signed in New Delhi in the presence of India's Petroleum and Natural Gas Minister Dharmendra Pradhan, Secretary, Petroleum & Natural Gas K D Tripathi and representatives from oil and gas industry.

Lauding the initiative, Mr Pradhan said it will provide a missing link between the policy and the practice in the hydrocarbon sector. He said Cop 21 will come into effect soon and it is important for the country to know the effects of greenhouse gases and ways to control them.

The Minister said that India is a low per capita energy consumer but as the country is moving towards double-digit growth rate, its energy consumption is bound to increase. The Government is focusing on gas, renewable energy and bio-energy to meet its requirements. It is important to understand the implications of various energy sources and to develop an Indian model for the nation's energy sector.

Pradhan emphasised scientific research, appropriate business models and creation of awareness among the people. He said that this study will provide important inputs for future strategy on oil and gas infrastructure development. He stated that the study will also provide a comprehensive analysis of threats posed by climate change to Oil & Gas sector and shall provide a way forward to tackle the challenges posed by climate change.

The study will suggest suitable measures for the Oil & Gas sector to achieve India's INDC target of reducing emission intensity of GDP by 33 – 35 per cent below the levels in 2005, by 2030. The study would further highlight how the global market and technological options are likely to change as a result of global climate policy measures; and how the 1.5 degree and 2 degree scenarios of global warming are likely to affect the infrastructure and operations in different climatic zones of India.

The Minister said the share of gas in the Indian energy basket is 6.5 to 7 per cent while the world average is 24 per cent. India aspires to take the share of gas to 15 per cent in the next 3 to 5 years so as to have a new gas based economy. He said 80 lakh connections have been provided under the Prime Minister Ujjwala Yojana to BPL women and target of 1.5 crore will be achieved this year.

The Minister said the country will zoom from BS IV to BS VI by 2020 so as to have clean fuel. He said there is a large scope of energy efficiency in Indian Refineries.

On the issue of 2G Ethanol, Pradhan said Public Sector Companies are setting up 11 plants to manufacture 2G Ethanol. He said the Government wants to promote LNG as a fuel for vehicles. Efforts are being made to have LNG driven bus in Kerala very soon. Long haul driven vehicles and trains would also adopt LNG as fuel. The LNG handling capacity is being enhanced from 21 MMT to 50 MMT. In Eastern India, the Government is laying 2500km long pipeline which will provide gas to industry and help in gas distribution in seven cities of Eastern India.

NewsLine Today, October 14, 2016

PETROFED SIGNS MOU WITH TERI TO UNDERTAKE A STUDY ON CLIMATE CHANGE RISKS



Correspondent: Navneet Malhotra

Date 14/10/2016

New Delhi: PetroFed, an apex society of entities in the Hydrocarbon sector, today signed a Memorandum of Understanding (MoU) with TERI to undertake study on "Climate Change Risks: Preparedness for Oil and Gas Sector". The MoU was signed in New Delhi in the presence of Sh. Dharmendra Pradhan, Minister of State (I/C), Petroleum & Natural Gas and Sh. K.D. Tripathi, Secretary, M/o Petroleum & Natural Gas and representatives from oil and gas industry.

Lauding the initiative, Sh. Pradhan said that it will provide a missing link between the policy and the practice in the Hydrocarbon sector. He said Cop 21 will come into effect soon and it is important for the country to know the effects of greenhouse gases and ways to control them. The Minister said that India is a low per capita energy consumer but as the country is moving towards double-digit growth rate, its energy consumption is bound to increase. The Government is focusing on gas, renewable energy and bio-energy to meet its requirements. It is important to understand the implications of various energy sources and to develop an Indian model for the nation's energy sector.

Sh. Pradhan emphasised on scientific research, appropriate business models and creation of awareness among the people. He said that this study will provide important inputs for future strategy on oil and gas infrastructure development. He stated that the study will also provide a comprehensive analysis of threats posed by Climate change to Oil & Gas sector and shall provide a way forward to tackle the challenges posed by climate change. The study will suggest suitable measures for the Oil & Gas sector to achieve India's INDC target of reducing emission intensity of GDP by 33 – 35 per cent below the levels in 2005 by 2030. The study would further highlight how the global market and technological options are likely to change as a result of global climate policy measures; and how the 1.5 degree and 2 degree scenarios of global warming are likely to affect the infrastructure and operations in different climatic zones of India.

The Minister said the share of gas in the Indian energy basket is 6.5 to 7 per cent while the world average is 24 per cent. India aspires to take the share of gas to 15 per cent in the next 3 to 5 years so as to have a new gas based economy. He said 80 lakh connections have been provided under the Prime Minister Ujjwala Yojana to BPL women and target of 1.5 crore will be achieved this year. The Minister said the country will zoom from BS IV to

BS VI by 2020 so as to have clean fuel. He said there is a large scope of energy efficiency in Indian Refineries. On the issue of 2G Ethanol, Sh. Pradhan said Public Sector Companies are setting up 11 plants to manufacture 2G Ethanol. He said the Government wants to promote the LNG as a fuel for vehicles. Efforts are being made to have LNG driven bus in Kerala very soon. Long haul driven vehicles and trains would also adopt LNG as fuel. The LNG handling capacity is being enhanced from 21 MMT to 50 MMT. In Eastern India, the Government is laying 2500km long pipeline which will provide gas to industry and help in gas distribution in 7 cities of Eastern India.

Money Control, October 14, 2016

TERI-PetroFed MoU for studying climate risk of the oil, gas

Oct 14, 2016

The MoU between the TERI and Petroleum Federation of India was signed in the presence of Dharmendra Pradhan, Minister of State, Petroleum and Natural Gas.

PetroFed, the apex society of entities in the hydrocarbon sector, and TERI signed a Memorandum of Understanding (MoU) to undertake a study on the climate risk assessment of the country's oil and gas sector. The MoU between the TERI and Petroleum Federation of India was signed in the presence of Dharmendra Pradhan, Minister of State, Petroleum and Natural Gas. TERI will carry out the study titled, 'A Study on Climate Change Risks: Preparedness for Oil and Gas Sector'. Seven public sector oil companies, including Hindustan Petroleum Corporation Limited, Oil India Limited, Oil and Natural Gas Corporation Limited, Gail (India), Indian Oil Corporation Limited, Bharat Petroleum Corporation Limited and Petronet LNG Limited, have come onboard to support the study. The study will provide a comprehensive analysis of how the oil and gas sector should prepare itself to face the challenges of climate change. "The study will prepare strategies to contribute to achieve India's target of reducing emission intensity of GDP by 33-35 per cent below the levels in 2005 by 2030," according to a press statement issued by TERI. It will also help study how the global market and technological options are likely to change as a result of the climate policy measures and how the 1.5-2 degrees scenarios of global warming are likely to affect the infrastructure and operations in different climatic zones of India. "The fact that seven PSUs in the industry have taken an initiative as leaders in this study makes it a strategically significant step towards India's approach for addressing climate change," Dr Ajay Mathur, Director General, TERI said. This comes days after India became the 62nd nation to ratify the Paris Agreement on Climate Change.

Freshers Live, October 15, 2016

PetroFed signs MoU with TERI to undertake a study on Climate Change Risks

Posted on: 15 Oct 2016 09:31:21



15 October 2016 Current Affairs: PetroFed, an apex society of entities in the Hydrocarbon sector, signed a Memorandum of Understanding (MoU) with TERI to undertake study on Climate Change Risks. Preparedness for Oil and Gas Sector.

Cop21-The 2015 United Nations Climate Change Conference, COP 21 or CMP 11 was held in Paris, France, from 30 November to 12 December 2015. It was the 21st yearly session of the Conference of the Parties (COP) to the 1992 United Nations Framework Convention on Climate Change (UNFCCC) and the 11th session of the Meeting of the Parties to the 1997 Kyoto Protocol.

The agreement will enter into force when joined by at least 55 countries which together represent at least 55 percent of global greenhouse emissions. On 22 April 2016 (Earth Day), 174 countries signed the agreement in New York, and began adopting it within their own legal systems.

The study will suggest suitable measures for the Oil & Gas sector to achieve Indias INDC target of reducing emission intensity of GDP by 33.35 per cent below the levels in 2005 by 2030.

The share of gas in the Indian energy basket is 6.5 to 7 per cent while the world average is 24 per cent. India aspires to take the share of gas to 15 per cent in the next 3 to 5 years so as to have a new gas based economy.

PetroFed signs MoU with TERI to undertake a study on Climate Change Risks

By Our Correspondent
New Delhi: PetroFed, an apex society of entities in the Hydrocarbon sector, today signed a Memorandum of Understanding (MoU) with TERI to undertake study on "Climate Change Risks: Preparedness for Oil and Gas Sector". The MoU was signed in New Delhi in the presence of Mr. Dharmendra Pradhan, Minister of State (I/C), Petroleum & Natural Gas and Mr. K.D. Tripathi, Secretary, W/o Petroleum & Natural Gas and representatives from oil and gas industry.

Lauding the initiative, Mr Pradhan said that it will provide a missing link between the policy and the practice in the Hydrocarbon sector. He said Cop 21 will come into effect soon and it is important for the country to know the effects of greenhouse gases and ways to control them. The Minister said that India is a low per capita energy consumer but as the country is moving towards double-digit growth rate, its energy consumption is bound to increase. The Government is focusing on gas, renewable energy and bio-energy to meet its requirements. It is important to understand the

implications of various energy sources and to develop an Indian model for the nation's energy sector.

Mr Pradhan emphasised on scientific research, appropriate business models and creation of awareness among the people. He said that this study will provide important inputs for future strategy on oil and gas infrastructure development. He stated that the study will also provide a comprehensive analysis of threats posed by Climate change to Oil & Gas sector and shall provide a way forward to tackle the challenges posed by climate change. The study will suggest suitable measures for the Oil & Gas sector to achieve India's INDC target of reducing emission intensity of GDP by 33 – 35 per cent below the levels in 2005 by 2030. The study would further highlight how the global market and technological options are likely to change as a result of global climate policy measures; and how the 1.5 degree and 2 degree scenarios of global warming are likely to affect the infrastructure and operations in different climatic zones of India.

The Minister said the share of gas in the Indian energy basket is 6.5 to 7 per cent while the world average is 24 per cent. India aspires to take the share of gas to 15 per cent in the next 3 to 5 years so as to have a new gas based economy. He said 80 lakh connections have been provided under the Prime Minister Ujjwala Yojana to BPL women and target of 1.5 crore will be achieved this year. The Minister said the country will zoom from BS IV to BS VI by 2020 so as to have clean fuel. He said there is a large scope of energy efficiency in Indian Refineries. On the issue of 2G Ethanol, Sh. Pradhan said Public Sector Companies are setting up 11 plants to manufacture 2G Ethanol. He said the Government wants to promote the LNG as a fuel for vehicles. Efforts are being made to have LNG driven bus in Kerala very soon. Long haul driven vehicles and trains would also adopt LNG as fuel. The LNG handling capacity is being enhanced from 21 MMT to 50 MMT. In Eastern India, the Government is laying 2500km long pipeline which will provide gas to industry and help in gas distribution in 7 cities of Eastern India.

Hydrocarbon Technology, October 17, 2016

PetroFed and TERI sign MoU to study climate change risks in India

17 October 2016

PetroFed has signed a memorandum of understanding (MoU) with The Energy and Resources Institute (TERI) to undertake a detailed study on 'Climate Change Risks: Preparedness for Oil and Gas Sector'.

Minister of State of petroleum and natural gas Dharmendra Pradhan said the study will offer a missing link between the policy and practice in the hydrocarbon sector.

He added that as Cop 21 will soon come into effect, it is important for the country to know the effects of greenhouse gases and ways to control them.

India is a low per capita energy consumer but as the country is moving towards double-digit growth rate, its energy consumption is bound to increase. The government intends to focus on gas, renewable energy and bio-energy to meet its requirements.

"The study will provide important inputs for future strategy on oil and gas infrastructure development."

The study will provide important inputs for future strategy on oil and gas infrastructure development.

It will also provide a comprehensive analysis of threats posed by climate change to oil and gas sector and shall provide a way forward to tackle the challenges posed by climate change.

The study will suggest suitable measures for the oil and gas sector to achieve India's INDC target of reducing the emission intensity of GDP by 33% to 35% below the levels in 2005 by 2030.

The study would further highlight how the global market and technological options are likely to change as a result of global climate policy measures, as well as how the 1.5 degree and two degree scenarios of global warming are likely to affect the infrastructure and operations in different climatic zones of India.

The share of gas in the Indian energy basket is 6.5% to 7%, while the world average is 24%.

India aspires to increase the share of gas to 15% in the next three to five years in order to have a new gas-based economy.

In the eastern part of India, a 2,500km long pipeline is being laid to provide the industry with gas and help in gas distribution within seven cities of the region.