

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UN-STARRED QUESTION NO. 1941**  
TO BE ANSWERED ON 21.12.2018

**Environmental Pollution**

1941. SHRI KALIKESH N. SINGH DEO:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether the Government has developed any strategy to counter environmental pollution arising out of crop residue burning and if so, the details thereof;
- (b) whether the Government has any plans to set up methane recovery plants at landfills sites on large scale and if so, the details thereof; and
- (c) whether the Government has any plans to undertake a comprehensive approach to establish Emission Trading Scheme (ETS) on large scale for power and other sectors and if so, the details thereof?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE**  
**(DR. MAHESH SHARMA)**

- (a) To counter environmental pollution arising out of crop residue burning especially during adverse meteorological conditions in early winter in North India, the Central Government has introduced a new Central Sector Scheme on 'Promotion of Agricultural Mechanization for in-situ management of crop residue in the States of Punjab, Haryana, Uttar Pradesh and NCT of Delhi' for the period from 2018-19 and 2019-20 with an outlay of Rs. 1151.80 crore to provide farmers subsidized machinery required for in-situ management of crop residue. This year's allocation of central funds is Rs. 591.65 crore. Under this scheme, there is financial assistance on purchase of eight straw management implements required for in-situ management of crop residue (50% of the cost of the implement for individual farmers; and 80% of the cost of implements for Custom Hiring Centre (CHC) by Co-operative Societies of farmers, groups or SHGs, FPOs and Private Entrepreneurs).
- (b) As of now, there is no specific proposal of any State/UT for Central State funding of methane recovery plants at landfill sites.
- (c) To reduce the emissions from industries, Government of India has launched the Perform Achieve and Trade Scheme (PAT). PAT is a market based mechanism to enhance cost effectiveness of improvements in energy efficiency in energy-intensive large industries and facilities, including thermal power sector, through certification of energy savings that could be traded.

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