

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE & FARMERS WELFARE  
DEPARTMENT OF AGRICULTURE, COOPERATION & FARMERS WELFARE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2443**  
TO BE ANSWERED ON THE 9<sup>TH</sup> MARCH 2021

**MEASURES TO TACKLE STUBBLE BURNING**

2443.SHRI T.R. BAALU

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) whether the Government is aware of the fact that the majority of our farmers are small and marginal, who struggle to employ farm machines needed for sowing, let alone afford equipment required to clear stubble from their fields; and
- (b) whether the Government is planning to offer scientific solutions such as conversion of rice straw into bricks or blocks for use as biogas or ethanol which can substitute pollution-causing petrol and diesel to tackle the problem of crop stubble burning, as it is hurting our society in multiple ways?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a): To address the agricultural mechanization problems of the small and marginal farmers arising due to small land holding and high cost of machines on individual ownership basis, the Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW) under the Central Sector Scheme 'Promotion of Agricultural Mechanization for In-Situ Management of Crop Residue in the States of Punjab, Haryana, Uttar Pradesh and NCT of Delhi' and 'Sub-Mission on Agricultural Mechanization', is promoting and financially supporting establishment of Custom Hiring Centres (CHCs) so that agricultural machines and equipments are available to the small and marginal farmers on rental basis as per their requirement for various agricultural operations.

(b): The DAC&FW under the above stated schemes is extending financial support for purchase of balers which are used for collection and transporting large volumes of straw in the form of bales for other ex-situ utilization. The Ministry of New and Renewable Energy (MNRE) is promoting the utilization of rice or paddy straw/stubble/crop residue for production of Biogas/BioCNG/Power using Waste to Energy technologies like Biomethanation and thermal treatment.

The Oil Central Public Sector Enterprises under the Ministry of Petroleum and Natural Gas (Mop&NG), under Sustainable Alternatives Towards Affordable Transportation (SATAT) scheme extracts economic value from biomass/waste including rice straw to generate Compressed Bio Gas (CBG) as a clean transportation fuel.

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