

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
(DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE)

LOK SABHA
UNSTARRED QUESTION NO. 2196
TO BE ANSWERED ON THE 20TH DECEMBER, 2022

GM OIL SEEDS

2196: SHRI P.C. MOHAN:

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

- (a) whether the Government or institutions run by the Government have developed any Genetically Modified (GM) Oil seeds for commercial use;
- (b) if so, the details thereof; and
- (c) the details of challenges for releasing these oil seeds for commercial use?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE
कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) to (c): Centre for Genetic Manipulation of Crop Plants, University of Delhi has developed Genetically Modified mustard hybrid Dhara Mustard Hybrid-11 (DMH-11) containing bar, barnase and barstar genes. These genes are used for pollination control (Male Sterile) during hybridization for production of hybrids.

The Genetic Engineering Appraisal Committee in its 147th meeting held on 18th October, 2022 has recommended Genetically Modified mustard hybrid DMH -11 and its parental lines for environmental release and these events can be used for developing new parental lines and hybrids under supervision of Indian Council of Agricultural Research.
