

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 4377**  
TO BE ANSWERED ON THE 28<sup>TH</sup> MARCH, 2023

**DAMAGE OF WHEAT CROP**

4377. SHRI JAI PRAKASH:

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

- (a) whether due to the recent heat during early February/March, 2023, the Union Government has predicted any damage to the crops;
- (b) if so, the details thereof;
- (c) whether it is also a fact that various States have apprised the Ministry on the current crop scenario and submitted detailed reports of damage to wheat so far; and
- (d) if so, the details of factual position in this regard?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) to (d) In the month of February 2023, though the maximum temperature was hovering around 32-33°C in most of the northern plains, it did not impact the wheat grain growth since the crop canopy temperature can be easily modulated by 2-3°C less than the air temperature by irrigation.

For the period from 16<sup>th</sup> to 22<sup>nd</sup> March 2023, scattered to fairly widespread light/moderate rainfall has been received over Punjab, Haryana, Delhi, Uttar Pradesh and Rajasthan due to which the maximum temperatures were near normal or below normal over these parts. In the current scenario, it is too early to predict any damage to the wheat crop due to heat stress.

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