

ICAR-Central Research Institute for Dryland Agriculture

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Answer to the Rajya Sabha Q Dy. No. S1559

a) Whether the Government has taken into account the Meteorological forecast of severe heat wave condition over Central and North-West India from April to June this year, if so, the details thereof; and

b) If steps proposed by Government to mitigate its harmful effect on agriculture and sowing of crops?

- India Meteorological Department issues weather warnings like heat wave for five days' period.
- In Northern India, in most of the places, the harvesting of Wheat crop is over. Hence, it will not be affected by the heat wave condition. However, if some other activities are there, farmers are advised to go field early in the morning and complete their activities before noon to reduce the exposure to heat wave.
- In India, generally heat wave conditions prevail during April-May and ends before onset of southwest monsoon. Heat wave conditions generally will not prevail after onset of southwest monsoon and sowing of *kharif* crops will done taken up only after the receipt of monsoon rainfall.