

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

LOK SABHA
UNSTARRED QUESTION NO. 2035
TO BE ANSWERED ON THE 01st AUGUST, 2023

DIGITAL CROP SURVEY

2035. SHRI THOMAS CHAZHIKADAN:

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

- (a) whether the Government plans to launch a digital crop survey;
- (b) if so, the details thereof along with the technology and method used in such a survey;
- (c) the states selected for the said survey;
- (d) the details of the criterion for selection of the said states; and
- (e) the advantages of the digital crop survey?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

- (a) Government has launched pilot on Digital Crop Survey (DCS) in the 12 states from Kharif -2023.
- (b) DCS reference application has been developed as an open source, open standard and inter operable public good. Further, Geo-referenced cadastral maps with Geographic Information System (GIS) and Global Positioning System (GPS) Technologies are used to ensure the Farmland position.
- (c) The 12 states selected for Pilot on DCS are Madhya Pradesh, Karnataka, Telangana, Andhra Pradesh, Uttar Pradesh, Rajasthan, Tamil Nadu, Maharashtra, Odisha, Assam and Telangana.
- (d) The States have been selected based on the preparedness in respect of pre-requisite criteria for DCS i.e. Geo referencing of Village Map and digitized Record of Right (RoR) with ownership extent.
- (e) The project aims are to create a single and verified source of truth about the crop sown data which is useful for accurate crop area estimation and development of various farmers centric solutions.
