



KAMARAJ IAS ACADEMY
Only IAS Academy by Grandson of "Perunthalaivar Kamarajar"

Gramin Krishi Mausam Sewa (GKMS) scheme

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Why is in news? Agro-meteorological Advisory Services (AAS) being rendered for the benefit of farmers in the country under the 'Gramin Krishi Mausam Sewa' (GKMS) scheme

The scheme is under the **Ministry of Earth Sciences**.

It aims is to **provide accurate crop specific advisories to the farmers**.

The scheme is **implemented by India Meteorological Department in collaboration with State Agricultural Universities /Indian Council of Agricultural Research etc.**

It **issues crop and location specific weather based agro advisories** for the benefit of farming community.

Under this, **district level weather forecast for next 5-days** in respect of rainfall, maximum temperature, minimum temperature, wind speed, wind direction, relative humidity and clouds, weekly cumulative rainfall forecast and Crop specific advisories are provided to farmers.

GKMS of IMD has been successful in **providing crop specific advisories** to farmers through different print/visual/Radio/ IT based media including short message service (SMS) and Interactive Voice Response Service (IVRS) facilitating appropriate field level actions.

Based on the weather forecast, **Agromet Advisories** are prepared in **collaboration with 130 Agromet Field Units** (AMFUs) and communicated to the farming community.

The **Agro-meteorological Advisory Services (AAS)** under the GKMS is operated to prepare **biweekly weather** based bulletins.

AAS rendered by IMD is a step to weather-based crop and livestock management strategies and operations dedicated to enhancing crop production besides reducing crop damage and loss due to extreme weather events.

The GKMS of IMD has been successful in providing the crop specific agro meteorological advisories in vernacular languages to about 22 million farmers in the country.

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