

WEBINAR ON WEATHER FORECAST AND INDIAN MONSOON

BY THE GEOGRAPHY DEPARTMENT

A webinar was organized by geography department on 26th August, 2021 for students of class IX to XII

The guest speaker was Mr. Brahm Prakash Yadav, who is the head of the hydrology department at IMD, Delhi. The topic for the webinar was “Weather forecasting and Indian monsoon”

The lecture began with delineating the differences in climate and weather and the data that is collected by the IMD for predicting the weather conditions. The lecture also touched upon the time span for forecasting different weather elements and the time duration of reliability of weather forecasts. Mr Yadav, informed the students about the colour coded weather warning system that the IMD uses to forecast heavy rainstorms and also explained the idealized wind and surface pressure distribution.

Mr. Yadav then moved on to elucidated to us the intricacies of Asian and Indian monsoon, El Nino and non El Nino conditions that are observed and the Madden-Julian Oscillation.

The webinar ended with a question-and-answer round. The session was very insightful for the students who got a greater insight into weather forecasting and Indian monsoon.

