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Why Should You care About El Nino

The Indian Meteorological Department has given a clear signal that we'll have less rains this year because of El Nino. With some quick facts and figures, Madhvi Sally explains how the phenomenon has effected our monsoon and agriculture over the years

93% of long-period average (LPA): Monsoon forecast by IMD (June to September)

RAINFALL GAUGE

96-104% of a 50-year average is normal rainfall

IN THE PAST 65 YEARS

There have been **16 El Nino** years. Out of this two El Ninos were not through the monsoon month

EL NINO YEARS...

1986-87 and 1968-69 lasted for over 18 months, leading to drought situation

- 2002, 2004 and 2009 were drought years in last decade due to emergence of EL Nino

NORMAL MONSOON (EL NINO YEARS)



BELOW NORMAL MONSOON (EL NINO YEARS)



LAND PREPARATION AND SOWING OF KHARIF CROPS, LARGELY PADDY, SOYABEAN, COTTON, PULSES SUCH AS PIGEON PEAS (ARHAR) AND GREEN GRAM (MOONG), COARSE CEREALS LIKE BAJRA AND JOWAR, PICK UP WITH THE ONSET OF THE MONSOON IN THE COUNTRY

EFFECT ON FARMING

Monsoon has a significant role to play in the economy. A failed monsoon can seriously impact food prices and the economy



58 million people employed by farming

