

भारत सरकार GOVERNMENT OF INDIA  
भारत मौसम विज्ञान विभाग INDIA METEOROLOGICAL DEPARTMENT  
मौसम केंद्र METEOROLOGICAL CENTRE  
पणजी, गोवा PANAJI, GOA

WEEKLY WEATHER REPORT FOR GOA STATE  
FOR WEEK ENDING ON 11<sup>th</sup> APRIL, 2018 / 21<sup>st</sup> CHAITRA, 1940 (SAKA)

SUMMARY OF WEATHER

WEEK'S RAINFALL (05.04.2018. to 11.04.2018):

Excess : South Goa District.  
Normal : North Goa District.

SEASON'S RAINFALL (01.03.2018 to 11.04.2018):

Excess : North Goa & South Goa Districts.

PRINCIPAL AMOUNTS OF RAINFALL (IN CM):

April 8 : Dabolim(South Goa) 1.

CHIEF SYNOPTIC FEATURES AND ASSOCIATED WEATHER:

Last week's trough at 0.9 km amsl ran from the Cycir over NE Rajasthan & adjoining area of west Uttar Pradesh & Haryana to south Madhya Maharashtra across west M.P & western parts of Vidharbha & Marathwada on 5<sup>th</sup> April. It ran from west M.P & neighborhood to south Konkan across Madhya Maharashtra on 6<sup>th</sup>, it ran from north Madhya Maharashtra to Rayalseema across Marathwada & North interior Karnataka on 7<sup>th</sup> April.

A trough in easterlies ran from SE Arabian Sea to south Madhya Maharashtra across Lakshadweep area and coastal Karnataka at 1.5 km amsl and a cyclonic circulation lay over south interior Karnataka & neighborhood at 0.9 km amsl on 8<sup>th</sup> April. The trough in easterlies persisted and extended upto 0.9 km amsl on 9<sup>th</sup> and the upper air cyclonic circulation merged with it on 9<sup>th</sup> April. The trough in easterlies from SE Arabian Sea to south Madhya Maharashtra less marked on 10<sup>th</sup> April. Dry air continued to prevail over Goa state from 10<sup>th</sup> to 11<sup>th</sup> April.

. Weather was dry over Goa state on 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> & 10<sup>th</sup> April. Rain/thundershower occurred at many places over north Goa & south Goa districts of the state on 8<sup>th</sup>, at one or two places on 9<sup>th</sup> & 11<sup>th</sup> April.

There was no large change in Maximum temperature and they were normal over north Goa & south Goa district of the state on 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup>, 10<sup>th</sup> & 11<sup>th</sup> April. There was no large change in Maximum temperature and they were above normal over north Goa & normal over south Goa district of the state on 9<sup>th</sup> April.

For DIRECTOR

M.C.GOA