

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 20th JUNE, 2018 / 30th JYAISTHA, 1940 (SAKA)

SUMMARY OF WEATHER

WEEK'S RAINFALL (14.06.2018. to 20.06.2018):

Normal : North Goa District.
Deficient : South Goa District.

SEASON'S RAINFALL (01.06.2018 to 20.06.2018):

Excess : North Goa & South Goa District.

PRINCIPAL AMOUNTS OF RAINFALL (IN CM):

- June 15 : Ponda, Panaji, Ela (Old Goa)(all in North Goa) & Sanguem(South Goa) 3 each, Dabolim & Quepem(both in South Goa) 2 each, Volpoi(North Goa) & Margao(South Goa) 1 each.
- June 16 : Pernem, Sanquelim(both in North Goa), Canacona, Dabolim & Margao(all in South Goa) 2 each, Ponda, Ela (Old Goa), Volpoi(all in North Goa) & Sanguem(South Goa) 1 each.
- June 17 : Pernem, Ela (Old Goa)(both in North Goa) 4 each, Ponda(North Goa) & Canacona(South Goa) 3 each, Quepem, Dabolim, Mormugao & Sanguem(all in South Goa) 2 each, Panaji & Sanquelim(both in North Goa) 1 each.
- June 18 : Panaji(North Goa) 7, Mapusa(North Goa) & Mormugao(South Goa) 6 each, Volpoi(North Goa) & Margao(South Goa) 5 each, Ela (Old Goa), Sanquelim(both in North Goa), Canacona, Dabolim(both in South Goa) 4 each, Ponda(North Goa), Quepem & Sanguem(both in South Goa) 3 each and Pernem(North Goa) 2.
- June 19 : Ponda(North Goa) & Canacona(South Goa) 11 each, Ela (Old Goa), Volpoi(both in North Goa), Sanguem(South Goa) 9 each, Sanquelim(North Goa) 7, Panaji(North Goa) 6, Mormugao & Quepem(both in South Goa) 5 each, Dabolim & Margao(both in South Goa) 4 each, Mapusa & Pernem(both in North Goa) 3 each.
- June 20 : Mapusa(North Goa) 15, Pernem(North Goa) 12, Volpoi(North Goa) 8, Ponda & Ela (Old Goa)(both in North Goa) 7 each, Sanquelim(North Goa), Mormugao & Quepem(both in South Goa) 6 each, Panaji(North Goa) & Dabolim(South Goa) 5 each, Canacona & Margao(both in South Goa) 3 each,

CHIEF SYNOPTIC FEATURES AND ASSOCIATED WEATHER:

Moisture incursion taken place over Goa state on 14th & 15th June. An off shore trough at msl ran from Goa coast to Kerala coast on 16th & 17th, it ran from south Maharashtra coast to Kerala coast on 18th & 19th and from Maharashtra coast to Kerala coast on 20th June. An upper air cyclonic circulation lay over Madhya Maharashtra & neighborhood between 3.1 & 3.6 km amsl on 18th June, it was persisted and lay over same area but extended upto 5.8 km amsl on 19th, it lay over south Konkan and neighborhood and extended upto 4.5 km amsl on 20th June. A trough ran from Bihar to upper air cyclonic circulation over south Konkan & extended upto 1.5 km amsl on 20th June.

South-west monsoon was active over Goa state on 19th & 20th June. Rain/thundershowers occurred at most places over north Goa & south Goa district of the state during the week.

For DIRECTOR

M.C.GOA