

SEASONAL FORECAST FOR ASEAN REGION FOR APRIL – JUNE 2020

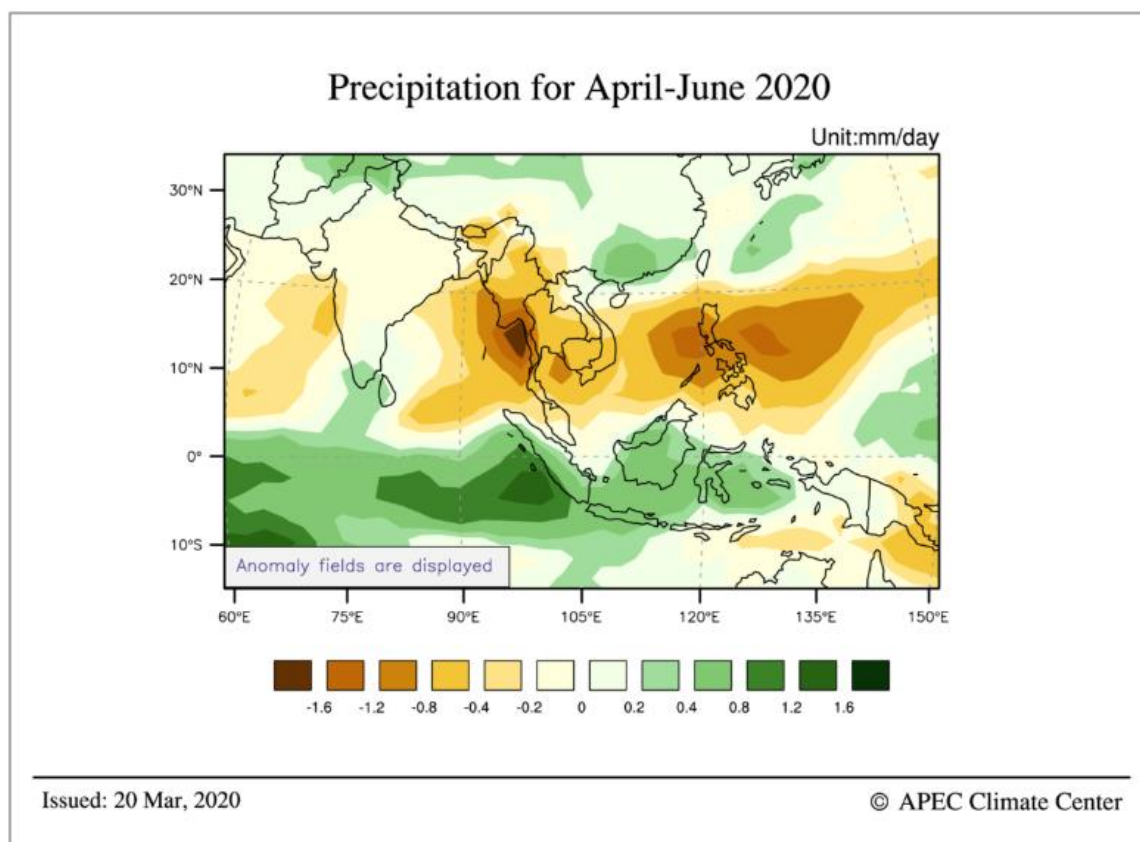
Based mainly on predictions from the APEC Climate Centre¹, the prevailing Northeast Monsoon conditions are expected to continue until March, and gradually weaken as it transitions to inter-monsoon conditions later in the month. In the northern ASEAN region, the dry season of the region may persist until May. Improving in precipitation were predicted in June. In the southern ASEAN region, rainy weather is typically expected between April and May. There is an increased probability of above-normal rainfall for the southern ASEAN region, except over Peninsular Malaysia and northern Sumatra. Improving of precipitation is predicted in the southern ASEAN region in May and June.

In April 2020, below-normal rainfall is predicted for most of the ASEAN region especially region located between 0° - 15°N. There is a higher likelihood for above-normal rainfall for selected portions in southern ASEAN region (e.g. Sulawesi, Papua and Java Islands, Indonesia).

The latest APEC Climate Center (APCC) ENSO outlook suggests the probability for ENSO neutral conditions (62%) is dominant during April – June 2020. The probability for the conditions is likely to continue and be still dominant (48%) until July – September 2020.

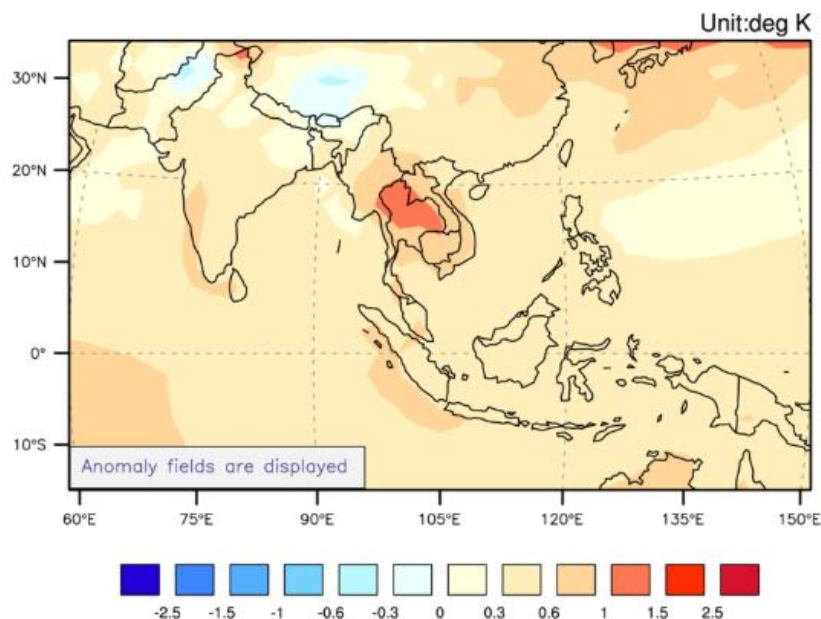
It is forecasted above-normal temperature over most of the ASEAN region during the April-May 2020 period, except northern Myanmar where no dominant pattern is predicted. The near-normal temperature value is predicted in June 2020.

The following figures show the anomaly for precipitation and temperature for ASEAN region for April till June 2020 that were issued on 20 March 2020 by the APCC.



¹ Information mainly from APEC Climate Center (<https://www.apcc21.org/main.do?lang=en>)

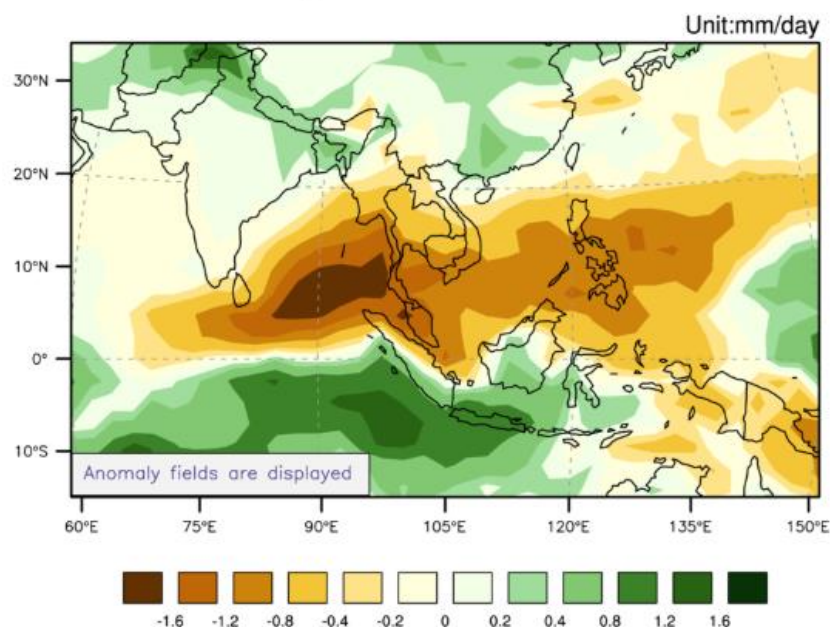
Temperature at 2m for April-June 2020



Issued: 20 Mar, 2020

© APEC Climate Center

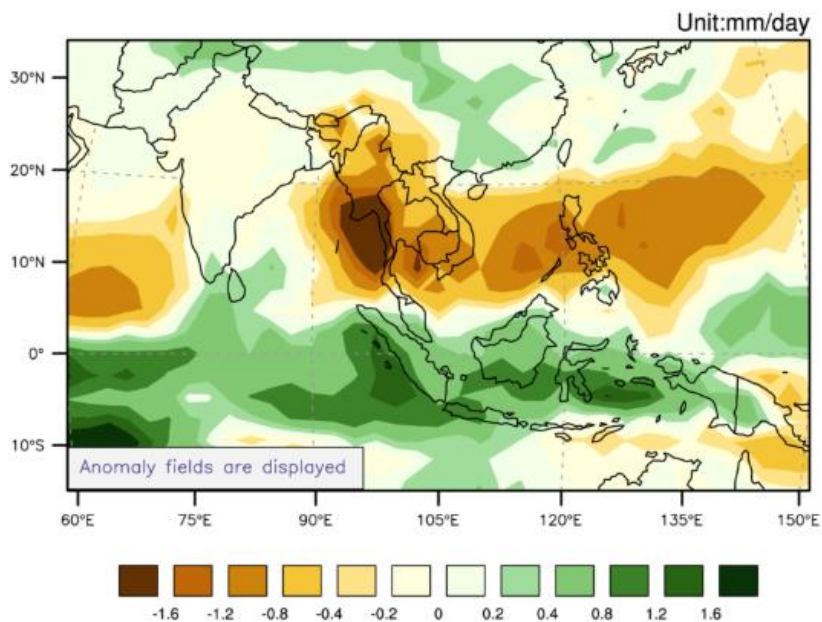
Precipitation for APR 2020



Issued: 20 Mar, 2020

© APEC Climate Center

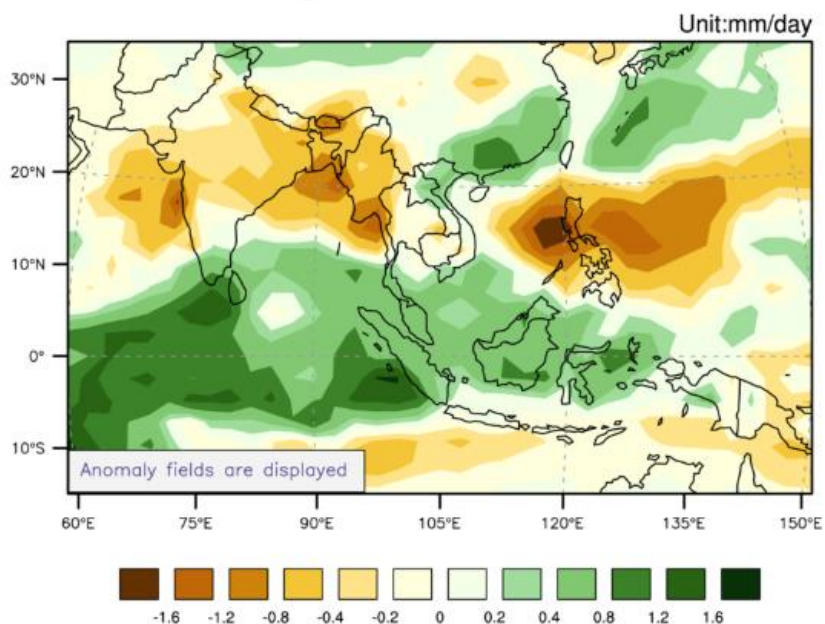
Precipitation for MAY 2020



Issued: 20 Mar, 2020

© APEC Climate Center

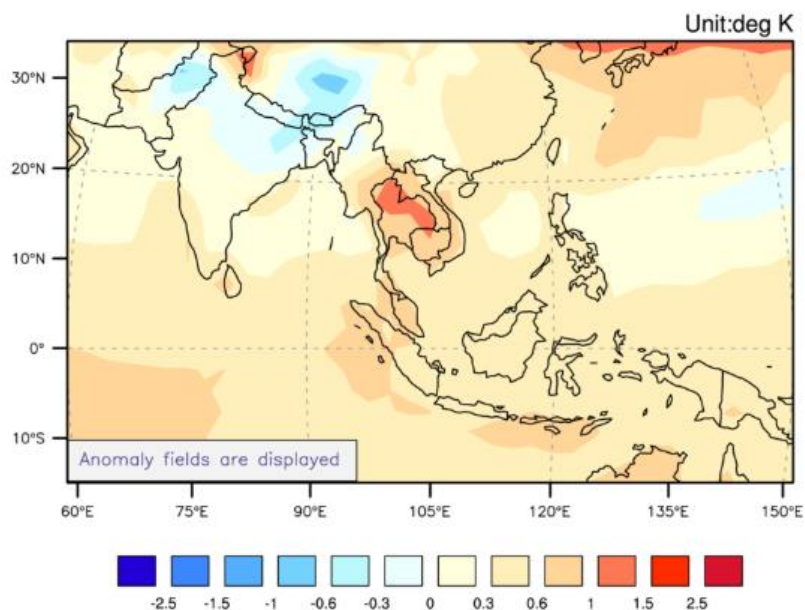
Precipitation for JUN 2020



Issued: 20 Mar, 2020

© APEC Climate Center

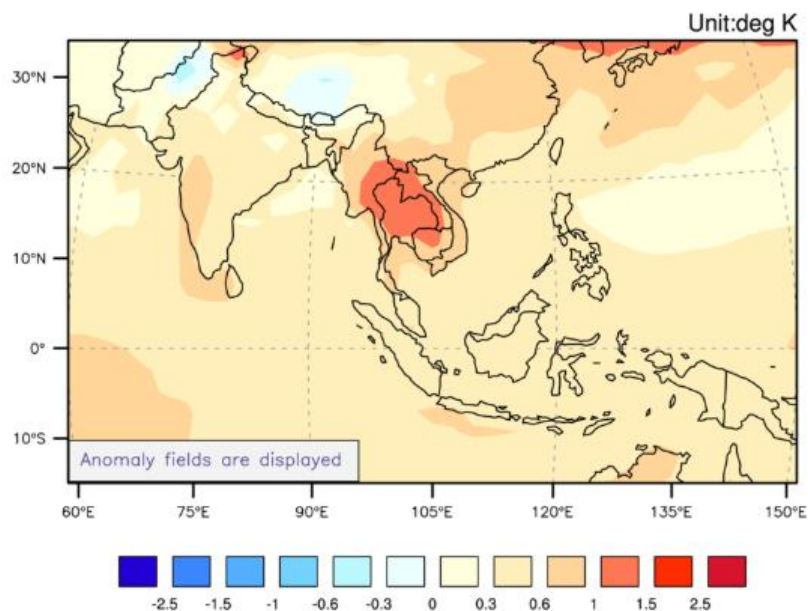
Temperature at 2m for APR 2020



Issued: 20 Mar, 2020

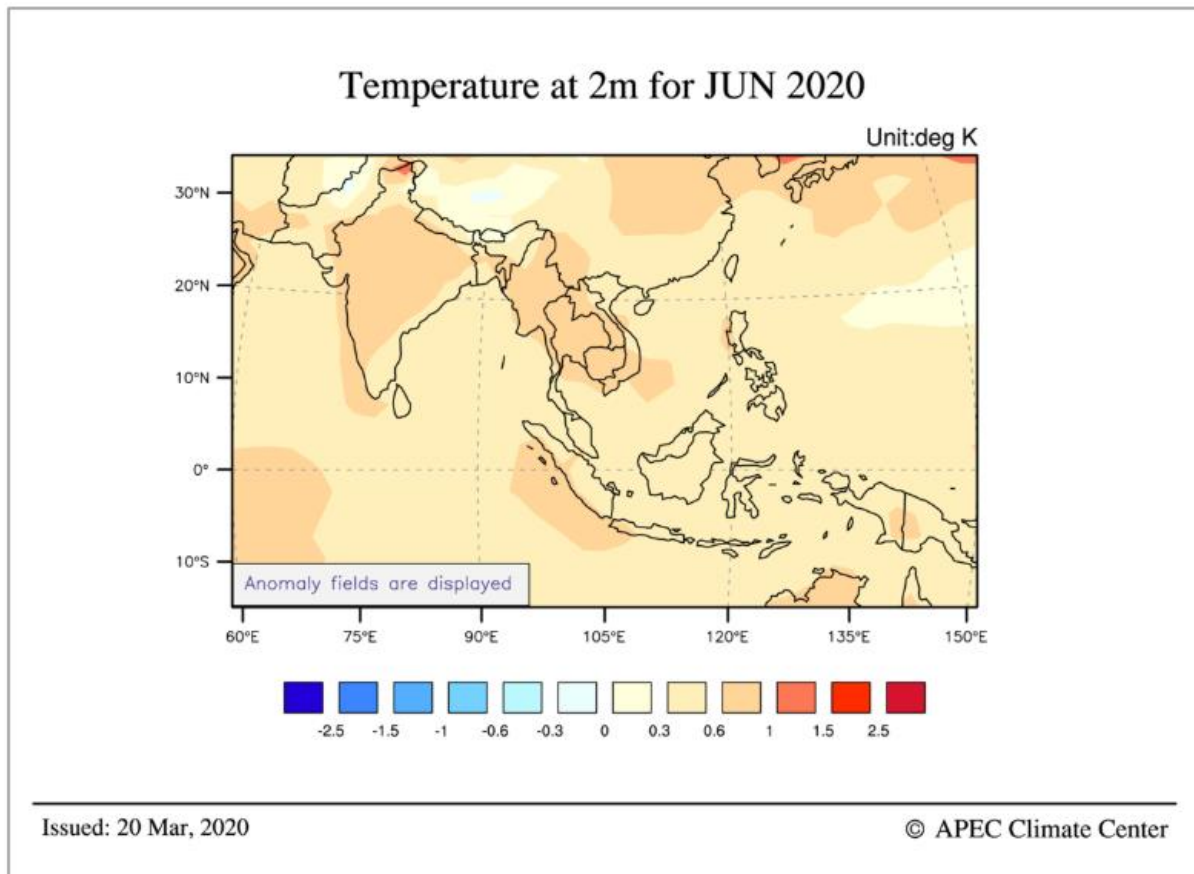
© APEC Climate Center

Temperature at 2m for MAY 2020



Issued: 20 Mar, 2020

© APEC Climate Center



Other links

ASEAN Haze Online (<http://haze.asean.org/>)

Hotspot and haze information at ASEAN Specialised Meteorological Centre
(<http://asmc.asean.org/home/>)

Information on Fire Danger Rating System (FDRS) at Malaysian Meteorological Department
(<http://www.met.gov.my/iklim/fdrs/afdrs?lang=en>)

Information by Badan Meteorologi, Klimatologi dan Geofisika of Indonesia on FDRS
(<https://www.bmkg.go.id/cuaca/kebakaran-hutan.bmkg>)

Hotspot information (adjustable confidence levels for hotspots) by Lembaga Penerbangan dan Antariksa Nasional (LAPAN) of Indonesia (<http://lowres-catalog.lapan.go.id/monitoring/>)

Information on FDRS for Northern Southeast Asia by Department of National Parks, Wildlife and Plant Conservation of Thailand (<http://www2.dnp.go.th/gis/FDRS/FDRS.php>)

Subscription to ASEAN Fire Alert Tool (<https://www.aseanfirealert.org/>) to manage land parcels of which information on FDRS and hotspot will be delivered daily to smartphone of subscribers