Public Weather Bulletin

Friday, 20th March, 2020
Time of Issue: 1415 hrs IST

Realised Weather (from 0830 hours IST of yesterday to 0830 hours IST of today)

1. As predicted, Light to moderate Rain/Thundershowers observed: at most places over Odisha; at many places over Jharkhand and Chhattisgarh; at a few places over East Madhya Pradesh, Arunachal Pradesh and Coastal Andhra Pradesh & Yanam and at isolated places over Jammu & Kashmir, Ladakh, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, East Rajasthan, West Madhya Pradesh, Vidarbha, West Bengal & Sikkim, Assam & Meghalaya, Telangana, Rayalaseema, South Interior Karnataka, Kerala & Mahe and Tamilnadu.

♦ Chief amount of rainfall (3 cm or more): Wankdi, Yelamanchili, Ichchapuram, Baripada-5 each; Bhawanipatna, Seethanagram, Gondia and Balasore-4 each; Daringibadi, Hayathnagar, Pochampalle, Ramannapeta, Thodupuzha, Palakurthi, Jagdalpur-3 each.

♦ Hailstorm observed at a few places over Odisha (Balasore, Bhadrak, Koraput, Ganjam, Gaipati, Rayagada, Sambalpur, Bolangir, Kandhamala, Jharsuguda, Sonpur) and at isolated places over East Madhya Pradesh (Balaghat, Jabalpur), Vidarbha (Gondia, Bhandara), Chhattisgarh (Bhilai, Durg, Jagdalpur) and Coastal Andhra Pradesh.

♦ Thundersquall reported at Paradip (wind speed 70 kmph). Squally wind reported at Keongarh (wind speed 59 kmph), Digha (Gangetic West Bengal) (wind speed 20-30 kmph).

Weather System & Forecast

♦ Due to strengthening of anti-cyclone over Bay of Bengal and consequent moisture feeding over East & adjoining Central India, scattered to fairly widespread light to moderate rainfall activity is very likely over Odisha, Jharkhand and West Bengal & Sikkim during 20th-22nd March with maximum intensity on 21st March. Isolated to scattered light to moderate rainfall activity is very likely over East Madhya Pradesh, Vidarbha and Chhattisgarh during 20th-21st March.

♦ Thunderstorm accompanied with lightning/hail/gusty winds (speed reaching 30-40 kmph) are also very likely over Odisha, Jharkhand, Chhattisgarh, Vidarbha, East Madhya Pradesh and West Bengal & Sikkim during 20th-22nd March; Thunderstorm accompanied with lightning & gusty winds (speed reaching 30-40 kmph) very likely over north Coastal Andhra Pradesh during 20th - 24th March and over Telangana during 20th-21st March and Thunderstorm accompanied with lightning over Kerala & Mahe during 20th - 21st March.

♦ Under the influence of Western Disturbance which is likely to affect Northwest India from tonight, light to moderate scattered rainfall/snowfall very likely over Western Himalayan Region during 20th-22nd March and thunderstorm accompanied with lightning over the same region on 21st March. Also, isolated rainfall very likely over Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh and Rajasthan with thunderstorm accompanied with lightning over the same region on during 20th-21st March.

♦ A fresh Western Disturbance is likely to affect Western Himalayan Region and adjoining plains from 23rd March, 2020. Under its influence fairly widespread to widespread rainfall/snowfall with thunderstorm accompanied with hail and gusty wind (speed reaching 30-40 kmph) likely over Western Himalayan region on 23rd-24th March. isolated heavy falls are also likely over Jammu, Kashmir, Ladakh, Gilgit & Baltistan on 24th March. Also, isolated to scattered rainfall with thunderstorm accompanied with lightning likely over Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh and Rajasthan during 23rd-24th March.