

Weekly SAHF Forecasters' Forum (FF)#112

Date: 04 April 2024

Discussion Notes

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| <p>Realized Weather-Country Reports (29 Mar.-04 Apr. 24)</p> | <ul style="list-style-type: none"> ▪ Bangladesh experienced light/moderate with isolated heavy rain/thundershowers predominantly in its northeastern region. Some parts of the country experienced mild heat wave conditions with the highest temperature of the week reaching at 39.6°C. ▪ Bhutan experienced light/moderate rain mainly in the southern and southeastern part of the country with rest of the country experiencing scattered rain and gusty winds in the afternoons. ▪ Nepal experienced light/moderate rain/thundershowers mainly in the hilly regions. Day temperatures rose, with the highest temperature of the week reaching 38.2°C. ▪ Myanmar experienced isolated rain/thundershowers mainly in the northern region, while Maldives experienced scattered rain/thunderstorms. Both countries saw daytime temperatures rising over 35°C in some places. ▪ In Pakistan, scattered and isolated rain occurred in the northern parts, while other regions experienced dry weather conditions alongside increasing daytime temperatures. | |
| <p>Significant Weather Features in the region for the coming week (05-11 Apr. 24)</p> | <ul style="list-style-type: none"> ▪ A western disturbance is expected to influence northern Pakistan and surrounding areas. ▪ The cyclonic circulation over northern Bangladesh continues, while another cyclonic circulation is present over eastern Assam and neighbouring regions in the lower tropospheric levels. ▪ Convective systems are expected to persist over the Maldives and adjacent areas. ▪ No significant synoptic phenomena are anticipated in any part of the region. | |
| <p>Weather Outlook (05-11 Apr. 24)</p> | <ul style="list-style-type: none"> ▪ Pakistan is likely to experience scattered rain/thundershower mainly in the northern region, with rest of the country likely to experience dry weather conditions. ▪ Bhutan likely to experience cloudy weather conditions with scattered rain in some places, with gusty afternoons. ▪ Nepal likely to experience light/moderate rain and thunderstorms in some places. ▪ Light/moderate rain/thundershowers are likely in the northeastern parts of Bangladesh, while the rest of the country is expected to experience rising daytime temperatures. | <p>Extended Range Outlook (until 17 April 2024)</p> <ul style="list-style-type: none"> ▪ Probability of rain(>25mm) likely over Bhutan, northeast Bangladesh, northern Nepal, northeast India and northern Pakistan towards the week ending of 17 April. |

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| | <ul style="list-style-type: none"> ▪ Much of Myanmar likely to experience dry weather conditions, with scattered rain/thundershowers in some places. ▪ Maldives and Sri Lanka likely to experience scattered rain/thundershowers with isolated heavy showers over some places. | |
| <p>Ocean Watch</p> | <p>Observed Ocean Surface Conditions (29 Mar.-04 Apr. 24)</p> <ul style="list-style-type: none"> ▪ No significant events were reported during the week, except for rough sea conditions reported over the Kerala coast. <p>Forecast for the coming week (05-11 Apr. 24)</p> <ul style="list-style-type: none"> ▪ Normal sea conditions are expected to prevail throughout the week, with occasional instances of rough seas. | |