Weekly SAHF Forecasters' Forum #59

Date: 30 March 2023

Discussion Notes

Realized Weather (24-30 Mar. 23)	▪ Under the influence of westerly waves Pakistan experienced isolated rain/ thundershowers with weekly accumulation rain ranging between 60 mm to 89 mm. ▪ Bhutan and Nepal experienced isolated rain/snow in their northern regions and rain/thunderstorms over the rest of the countries. ▪ While Bangladesh, northern and southern Myanmar experienced isolated rain/thundershowers, much of Myanmar remained dry. ▪ Maldives and Sri Lanka experienced isolated and scattered rain/thundershowers with isolated places of Sri Lanka experiencing heavy rainfall/thundershowers.
Salient synoptic features in the coming week (31 Mar.-06 Apr. 23)	▪ Westerly waves likely to continue over Pakistan towards the week ending of 06 April 2023. ▪ A western disturbance likely to move over Bhutan and Nepal. ▪ Westerly trough likely over Bangladesh and adjoining areas. ▪ Moderate north easterly and south easterly winds likely to continue over Myanmar with western disturbance likely to move over its northern region. ▪ North easterly and south easterly winds likely to pass over Maldives and Sri Lanka. Also, shallow easterly waves likely to pass over south of Sri Lanka.

Rainfall outlook (31 Mar.-06 Apr. 23)	▪ Isolated and scattered rain/thundershowers likely over Pakistan with intermittent heavy rainfall over some places. ▪ Isolated rain/snow likely over Bhutan and Nepal with intermittent heavy rainfall over isolated places starting 01 April 2023. ▪ Isolated rain/thundershowers likely over Bangladesh and Myanmar with intermittent heavy rainfall over some places. ▪ Possibility of isolated and scattered rain/thundershowers over Maldives and Sri Lanka with intermittent isolated heavy thunderstorms over some places.	**Extended Range Outlook (until 12 April 2023)** ▪ Higher probability of rain/snow (>25mm) over Bhutan and northeast India. Also, higher probability of rain over isolated pockets of Sri Lanka towards the week ending of 12 April 2023.

Temperature outlook (31 Mar.- 06 Apr. 23)	▪ No significant anomalies.	Ocean Watch *Ocean Surface Forecast briefing during past week* **(24-30 Mar.23)** ▪ No significant events were observed. **Forecast for coming week (31 Mar.-06 Apr. 23)** ▪ No significant events over the week.