

Weekly SAHF Forecasters' Forum (FF)#88

Date: 19 October 2023

Discussion Notes

<p>Realized Weather-Country Reports (13-19 Oct. 23)</p>	<ul style="list-style-type: none"> ▪ Pakistan experienced light/moderate with isolated heavy rain/thundershowers mainly in the northern part of the country. Rest of the country experienced scattered light rain/thundershowers. ▪ Bangladesh, Bhutan and Nepal experienced light scattered to isolated rain/thundershowers over some places. The countries also observed decreasing temperatures with Nepal experiencing isolated snowfall over its northern high lands. ▪ Myanmar experienced fairly widespread to widespread rain/thundershowers with isolated heavy rain/thundershowers over some places. ▪ Maldives experienced mainly fair-weather conditions with some intermittent isolated heavy rain/thundershowers. 	
<p>Significant Weather Features in the region for coming week (20-26 Oct. 23)</p>	<ul style="list-style-type: none"> ▪ Currently a cyclonic circulation is persisting in the lower tropospheric level over the southeast Bay of Bengal. It is likely to move north-westwards forming into a low pressure area over central parts of Bay of Bengal by 21 October, further intensifying into a depression over west central Bay of Bengal around 23 October. ▪ The Low Pressure Area over southeast and adjoining east central Arabian Sea moved nearly westwards and currently lay over southeast and adjoining southwest Arabian Sea. It is likely to move nearly west-northwestwards and become Well Marked Low Pressure Area over southwest Arabian Sea during next 24 hours and intensify into a Depression over southwest and adjoining west central Arabian Sea around 21 October. ▪ Westerly trough is likely to affect Pakistan and the adjoining areas over the week. 	
<p>Weather Outlook (20-26 Oct. 23)</p>	<ul style="list-style-type: none"> ▪ Pakistan is likely to experience light/moderate scattered rain/thundershowers in some places over the week. ▪ While Bhutan and Nepal are likely to experience isolated light rain/thundershowers with isolated snowfall in the northern highlands of Nepal, Bangladesh is likely to experience light/moderate with isolated heavy rain in some places. ▪ Light/moderate fairly widespread to widespread rain/thundershowers likely over Myanmar. ▪ Maldives is likely to experience isolated to scattered rain/thundershowers during the week. 	<p>Extended Range Outlook (until 02 November 2023)</p> <ul style="list-style-type: none"> ▪ A higher probability of rain over Maldives, Sri Lanka and southern part of Myanmar towards the week ending of 02 November.
<p>Ocean Watch</p>	<p>Observed Ocean Surface Conditions (13-19 Oct. 23)</p> <ul style="list-style-type: none"> ▪ No significant events experienced during the week. <p>Forecast for the coming week (20-26 Oct. 23)</p> <ul style="list-style-type: none"> ▪ Higher wave heights are likely in the Bay of Bengal with the remaining countries/region likely to experience calm ocean. 	