

Weekly SAHF Forecasters' Forum #40

Date: 17 November 2022

Discussion Notes

<p>Realized Weather (10-16 Nov. 2022)</p>	<ul style="list-style-type: none"> • Under the influence of westerly waves northern parts of Afghanistan and Pakistan observed isolated rain/thundershowers and snowfall. PMD reported that one of its northern stations recorded 6 inches and many recording 4 inches during their normally driest month of the year. While places like Murree, Balakot, Rawalakot, Pattan, G. Duppata and Kakul in Pakistan received rainfall between 28-44 mm (cumulative) during the week, the rest of the country experienced dry weather and decreasing temperatures. • Bangladesh, Bhutan, Myanmar and Nepal experienced mostly dry weather conditions during the week with highlands in Bhutan and Nepal experiencing snowfall. • While Maldives experienced isolated and scattered rain/thundershowers with intermittent heavy showers, Sri Lanka observed significant rainfall activity during the week of 14 November 2022 with most places observing more than 150 mm rainfall. • Monsoon is active over Sri Lanka and moderate over Maldives. 	
<p>Salient synoptic features in the coming week (17 - 23 Nov. 22)</p>	<ul style="list-style-type: none"> • Westerly waves are likely to pass over northern parts of Afghanistan and Pakistan between 18-20 November 2022. • No significant synoptic phenomena over Nepal and Bhutan during the coming the week. • Moderate north westerly and north easterly winds likely over Bangladesh and adjoining areas. • Moderate north easterly and south easterly winds likely over Myanmar. • Moderate south-westerly to north westerly winds likely to continue over Sri Lanka and Maldives over the week. • A low pressure/depression likely to cross Tamil Nadu coast over the week. 	
<p>Rainfall outlook (17 - 23 Nov. 22)</p>	<ul style="list-style-type: none"> • While northern parts of Afghanistan and Pakistan are likely to experience isolated to scattered rain/thundershowers and snow, rest of the country will remain mostly dry. • Bhutan and Nepal likely to experience isolated to scattered rain with possibility of snowfall in the highlands. • Bangladesh likely to experience mostly dry weather over the week. • South and central parts of Myanmar likely to experience isolated to scattered rain/thundershowers with 	<p>Extended Range Outlook (until 30 November 2022)</p> <ul style="list-style-type: none"> • Probability of rainfall (>25mm) is likely over off coast of Tamil Nadu and Maldives towards the week ending of 23 November 2022. • Reduced rainfall activity over the region towards the week ending of 30 November 2022.

	<p>much of the country expected to remain dry over the week.</p> <ul style="list-style-type: none"> • Maldives and Sri Lanka likely to experience scattered and widespread rain/thundershower over the week. 	
<p>Temperature outlook (17-23 Nov. 22)</p>	<ul style="list-style-type: none"> • No significant anomalies are in forecasts. 	<p>Ocean Watch <i>Ocean Surface Forecast briefing during past week (10-16 Nov.22)</i></p> <ul style="list-style-type: none"> • No significant events observed during the week. <p>Forecast for coming week (17-23 Nov. 22)</p> <ul style="list-style-type: none"> • No significant events over the week.
<p>Comments/Feedback/Remarks</p>	<ul style="list-style-type: none"> • NCHM, Bhutan expressed the benefit of the forum to young and early career forecasters in addition to supporting normal operational forecasting. Also, NCHM requested for basic training in forecasting particularly in snowfall forecasting and cyclone tracking. • RIMES informed the forum that trainings are planned which will be implemented during the first quarter of 2023 within SAHF. Also, some of the requirements will be addressed through special forums. 	