

Weekly SAHF Forecasters' Forum #42

Date: 01 December 2022

Discussion Notes

<p>Realized Weather (24-30 Nov. 2022)</p>	<ul style="list-style-type: none"> • Afghanistan, Bangladesh, Bhutan, Nepal and Pakistan experienced mainly dry weather conditions. Northern parts of Afghanistan, Bhutan, Nepal and Pakistan observed drop in temperatures to sub-zero level and snowfall report in some places. • With isolated thunderstorms and cloudiness in the coastal areas, much of Myanmar experienced dry weather conditions. • With intermittent isolated to scattered rain/thundershowers, much of Maldives and Sri Lanka experienced dry weather conditions. • A cyclonic circulation observed over southern Andaman Sea and adjoining areas on 26 November 2022 had moved to east central Bay of Bengal and has further weakened. 	
<p>Salient synoptic features in the coming week (02-08 Dec. 22)</p>	<ul style="list-style-type: none"> • Westerly waves are likely to pass over northern parts of Afghanistan and Pakistan towards the week of 02 December 2022. • Except for a feeble western disturbance, no significant synoptic phenomena over Nepal and Bhutan during the coming 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. • An east west trough/cyclonic circulation likely to move over south of Sri Lanka and Maldives towards the week of 02 December 2022. • A cyclonic circulation likely over southern Andaman Sea between 04-05 December 2022 and it is likely to intensify further into depression and deep depression. 	
<p>Rainfall outlook (02 – 08 Dec. 22)</p>	<ul style="list-style-type: none"> • Mainly dry weather conditions to prevail over Afghanistan, Bangladesh, Bhutan, Nepal and Pakistan over the week. • Much of Myanmar likely to experience mainly dry weather with possibility of isolated to scattered rain/thundershowers over its southern and coastal areas. • Maldives and Sri Lanka likely to experience scattered to fairly widespread rain/thundershower with intermittent isolated heavy rain in some places over the week. 	<p>Extended Range Outlook (until 14 December 2022)</p> <ul style="list-style-type: none"> • Probability of rainfall (>25mm) is likely over Sri Lanka, Maldives and isolated places of southern Myanmar towards the week ending of 07 December 2022. • Reduced rainfall activity over the region towards the week ending of 14 December 2022.

Temperature outlook (02-08 Dec. 22)	<ul style="list-style-type: none"> No significant anomalies are in forecasts. 	<p>Ocean Watch <i>Ocean Surface Forecast briefing during past week (24-30 Nov.22)</i></p> <ul style="list-style-type: none"> No significant events observed during the week. <p>Forecast for coming week (02-08 Dec. 22)</p> <ul style="list-style-type: none"> No significant events over the week.
AOM	<ul style="list-style-type: none"> RIMES informed the WG members and other NMHS participants about the planned IBF training for Basic and Mid-level officials. A meeting is being planned on 05 December 2022 and most of the countries have already confirmed. To decide the date for Monsoon 2022 Review, an online poll was conducted, and the majority of the participants chose 19 December 2022. 3-hr session on Monsoon 2022 Review will be conducted on 19 December 2022 where each NMHSs will present monsoon 2022 performance and monsoon related extremes and impacts in their country. RIMES will present the regional perspective. 	