

Weekly SAHF Forecasters' Forum #30

Date: 08 September 2022

Discussion Notes

<p>Realized Weather (01-07 Sept. 22)</p>	<ul style="list-style-type: none"> • Under influence of weak monsoon currents most parts of Pakistan observed isolated and scattered rain/thundershowers with isolated places experiencing heavy rainfalls. Places like Kakul, Muzaffarabad, Rawalakot and Sialkot recorded more than 50 mm rainfall in 24 hours. • Under the moderate monsoon conditions, Bhutan and Nepal observed scattered to fairly widespread rain/thundershowers and isolated heavy rainfalls in some places. • Due to persistence of moderate south westerly and south easterly wind flow from Bay of Bengal and adjoining areas, Bangladesh experienced scattered to fairly widespread rainfall over much of the country with isolated places experiencing heavy rainfall. • Under the influence of moderate monsoonal flow over Myanmar, the country experienced fairly widespread to widespread rain/thundershowers over most of the places with some places observing isolated heavy rainfall. • Under the influence of moderate monsoonal flow much of Sri Lanka and Maldives experienced scattered and isolated rain/thundershowers with isolated heavy thundershowers in some places. During the same week central parts of Sri Lanka received more than 200mm rainfall causing floods in the area. 	
<p>Salient synoptic features in the coming week (08-14 Sept. 22)</p>	<ul style="list-style-type: none"> • Westerly wave likely over Afghanistan and Pakistan over the week. A weak monsoonal flow is likely to prevail over Pakistan. • Southeasterly to easterly wind flow at lower levels likely to continue over Nepal and Bhutan during the week. • Moderate south easterly and easterly winds from Bay of Bengal over Bangladesh and adjoining areas likely during the week. • Moderate monsoonal flow likely to continue over Myanmar during the week. • Moderate monsoonal winds likely to continue over Sri Lanka and Maldives region during the week. 	
<p>Rainfall outlook (08-14 Sept. 22)</p>	<ul style="list-style-type: none"> • Isolated and scattered rain/thundershowers activity likely over Pakistan during the week. • Isolated and scattered rain/thundershowers activities likely to continue over Bhutan and Nepal. • Bangladesh and Myanmar likely to experience scattered and fairly widespread to widespread rain/thundershowers over the week with some places expected to receive isolated heavy rainfalls. 	<p>Extended Range Outlook (until 21 September 2022)</p> <ul style="list-style-type: none"> • Probability of rainfall (>25mm) likely over Maldives, Bangladesh, Bhutan and Myanmar, and central and western parts of India, parts of Nepal and Sri Lanka towards the week ending of 14 September 2022. • Probability of rainfall (>25mm) likely over of Bangladesh and most parts of Nepal, Bhutan and over isolated packets in India towards the week ending of 21

	<ul style="list-style-type: none"> Maldives and Sri Lanka likely to experience isolated and scattered rain/thundershowers during the week. 	September 2022.
Temperature outlook (08-14 Sept. 22)	<ul style="list-style-type: none"> No significant anomalies. 	<p>Ocean Watch <i>Ocean Surface Forecast briefing during past week (01-07 August 2022)</i></p> <ul style="list-style-type: none"> High wave alerts issued for Andaman Islands. No significant events were reported. <p>Forecast for coming week (08-14 September 2022)</p> <ul style="list-style-type: none"> No significant events during the week.
Monsoon watch	<p><i>Past Week (01-07 Sept. 2022)</i></p> <ul style="list-style-type: none"> Monsoon trough is seen close to the foothills of the Himalayas until 06 September and gradually shifted to its normal position. Active to moderate monsoon events prevailing over Myanmar, Bangladesh, Nepal, Bhutan, Sri Lanka (until 06 Sept.) and weak over Maldives and Pakistan. <p><i>Coming week (08-14 September 2022)</i></p> <ul style="list-style-type: none"> Monsoon trough likely to shift to south from its normal position. A low-pressure area forming over west central and adjoining east central of Bay of Bengal and it is likely to intensify over the coming days. 	