

Weekly SAHF Forecasters' Forum (FF)#85

Date: 28 September 2023

Discussion Notes

<p>Realized Weather-Country Reports (22-28 Sept. 23)</p>	<ul style="list-style-type: none"> ▪ Pakistan experienced light/moderate with isolated heavy rain/thundershowers mostly in the northern region of the country. ▪ Bangladesh experienced light/moderate with isolated heavy to very heavy rain/thundershowers in the southwest and northern parts of the country. Water loggings were reported in Dhaka which led to the total disruption of the transport system in the city. ▪ While Bhutan experienced cloudy conditions with light/moderate scattered rain/thundershowers, Nepal experienced light/moderate with isolated heavy to very heavy rain mainly in the eastern and central parts of the country. ▪ Myanmar experienced fairly widespread to widespread rain/thundershowers with isolated heavy rain in the central and northern parts of the country. ▪ Maldives and Sri Lanka experienced light/moderate with isolated heavy to very heavy rain/thundershowers. Also, Sri Lanka issued heavy rainfall advisories during the week. The countries also observed increasing wind speed during the week. 	
<p>Significant Weather Features in the region for coming week (29 Sept-05 Oct. 23)</p>	<ul style="list-style-type: none"> ▪ A cyclonic circulation is likely to form over east central Bay of Bengal and adjoining north Andaman Sea off Myanmar coast around 29 September. Under its influence, a low-pressure area is likely to form over east central Bay of Bengal off Myanmar coast during subsequent 24 hours. Thereafter, it is likely to move north westwards with possibility of gradual intensification. ▪ Westerly waves likely to affect Pakistan and the adjoining areas. ▪ Conditions are becoming favourable for further withdrawal of Southwest Monsoon and the monsoon has withdrawn from some more parts of Northwest and adjoining Westcentral India. Further withdrawal is expected during the next 1-2 days. 	
<p>Weather Outlook (29 Sept-05 Oct. 23)</p>	<ul style="list-style-type: none"> ▪ Pakistan is likely to experience light/moderate with isolated heavy rain/thundershowers in some places with rest of the country expected to observe dry weather conditions. ▪ While Bangladesh is likely to experience heavy to very heavy rain/thundershowers over most of the places, Nepal and Bhutan are likely to experience light/moderate with isolated heavy rain/thundershowers. ▪ Light/moderate fairly widespread to widespread rain/thundershowers likely over Myanmar with isolated heavy rainfall over some places. ▪ Mainly Light/moderate to isolated heavy to very heavy rain/thundershowers likely over Maldives and Sri Lanka. 	<p>Extended Range Outlook (until 12 October 2023)</p> <ul style="list-style-type: none"> ▪ A higher probability of increase in rainfall activity is likely over Bangladesh, Bhutan, Nepal, Maldives, Myanmar and Sri Lanka towards the week ending of 12 October.

Ocean Watch	Observed Ocean Surface Conditions (22-28 Sept. 23) <ul style="list-style-type: none">▪ No significant events experienced during the week. Forecast for the coming week (29 Sept-05 Oct. 23) <ul style="list-style-type: none">▪ Occasional rough seas are likely mainly off coast of Sri Lanka and India.
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