

Weekly SAHF Forecasters' Forum (FF)#83

Date: 14 September 2023

Discussion Notes

<p>Realized Weather-Country Reports (08-14 Sept. 23)</p>	<ul style="list-style-type: none"> ▪ While much of Pakistan experienced hot and dry weather conditions, northern and central parts of the country experienced light/moderate isolated rain/thundershowers. ▪ Bhutan and Nepal experienced light/moderate isolated rain/thundershowers over some places with isolated heavy thundershowers in Nepal. Both countries observed increasing temperatures during the week. ▪ Bangladesh experienced moderate/heavy isolated rain/thundershowers mostly in its southern region with light/moderate scattered rain/thundershowers in some places of the country. Some parts of the country also experienced mild heat wave conditions during the week. ▪ Myanmar experienced fairly widespread to widespread rain/thundershowers with intermittent regionally heavy rainfall in some places. ▪ Maldives experienced light/moderate scattered rain/thundershowers with heavy rain/thundershowers over the central and southern Atolls. 		
<p>Significant Weather Features in the region for coming week (15-21 Sept. 23)</p>	<ul style="list-style-type: none"> ▪ A Low-Pressure Area formed over the Northwest and adjoining Westcentral Bay of Bengal has strengthened, transforming into a Well-Marked Low-Pressure Area situated off the North Odisha-West Bengal coasts. Currently, it lies over the Northwest Bay of Bengal and the neighboring North Odisha-West Bengal coasts. Over the next two days, it is expected to traverse across the regions of Odisha and Chhattisgarh. ▪ The Monsoon Trough currently lies south of its normal position. ▪ A cyclonic circulation in the lower tropospheric levels is seen over southeastern Uttar Pradesh and the adjacent northeastern part of Madhya Pradesh. ▪ Shallow westerly waves likely over the northern regions of Pakistan and adjoining area. 		
<p>Weather Outlook (15-21 Sept. 23)</p>	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%; vertical-align: top; padding: 5px;"> <ul style="list-style-type: none"> ▪ Pakistan likely to experience light/moderate rain/thundershowers with increase in rain/thundershowers expected from 16 to 20 September. ▪ Light/ moderate fairly widespread rain/thundershowers likely over Bangladesh, Bhutan and Nepal with isolated heavy rainfall likely over some places in Bangladesh and Nepal. ▪ Light/moderate fairly widespread to widespread rain/thundershowers likely over Myanmar with regionally heavy rainfall over some places. ▪ Light/moderate to isolated heavy </td> <td style="width: 40%; vertical-align: top; padding: 5px;"> <p>Extended Range Outlook (until 27 September 2023)</p> <ul style="list-style-type: none"> ▪ A higher probability of rainfall (>25 mm) is likely over isolated places of Bangladesh, Maldives, Myanmar, Sri Lanka, India and southern parts of Bhutan and Nepal towards the week ending of 27 September. </td> </tr> </table>	<ul style="list-style-type: none"> ▪ Pakistan likely to experience light/moderate rain/thundershowers with increase in rain/thundershowers expected from 16 to 20 September. ▪ Light/ moderate fairly widespread rain/thundershowers likely over Bangladesh, Bhutan and Nepal with isolated heavy rainfall likely over some places in Bangladesh and Nepal. ▪ Light/moderate fairly widespread to widespread rain/thundershowers likely over Myanmar with regionally heavy rainfall over some places. ▪ Light/moderate to isolated heavy 	<p>Extended Range Outlook (until 27 September 2023)</p> <ul style="list-style-type: none"> ▪ A higher probability of rainfall (>25 mm) is likely over isolated places of Bangladesh, Maldives, Myanmar, Sri Lanka, India and southern parts of Bhutan and Nepal towards the week ending of 27 September.
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	rain/thundershowers likely over Maldives.	
Ocean Watch	<p>Observed Ocean Surface Conditions (08-14 Sept. 23)</p> <ul style="list-style-type: none"> ▪ No significant events were observed in the region. <p>Forecast for the coming week (15-21 Sept. 23)</p> <ul style="list-style-type: none"> ▪ High period waves likely off Sri Lanka, western Bay of Bengal, eastern Arabian Sea, Bangladesh and Myanmar. 	