

Weekly SAHF Forecasters' Forum #57

Date: 16 March 2023

Discussion Notes

<p>Realized Weather (10-16 Mar. 23)</p>	<ul style="list-style-type: none"> ▪ Under the influence of westerly waves northern parts of Pakistan experienced isolated rain/snow with much of the country experiencing dry weather conditions. ▪ Bhutan and Nepal experienced isolated rain/snow in their northern regions and rain/thunderstorms over the rest of the countries. ▪ While Bangladesh and much of Myanmar experienced dry weather conditions, isolated rain/thundershowers were observed in the southern and northern regions of Myanmar and over some places during the week of 15 March 2023. ▪ Maldives and Sri Lanka experienced isolated and scattered rain/thundershowers. 	
<p>Salient synoptic features in the coming week (17-23 Mar. 23)</p>	<ul style="list-style-type: none"> ▪ Westerly waves likely over northern parts of Afghanistan and Pakistan. ▪ A western disturbance likely to move over Bhutan and Nepal. ▪ Westerly trough likely over Bangladesh and adjoining areas. ▪ Moderate north easterly and south easterly winds likely to continue over Myanmar with western disturbance likely to move over its northern region. ▪ North easterly and south easterly winds likely to pass over Maldives and Sri Lanka. Also, easterly wave likely to pass over south of Sri Lanka. 	
<p>Rainfall outlook (17-23 Mar. 23)</p>	<ul style="list-style-type: none"> ▪ Isolated and scattered rain/thundershowers likely over Pakistan with intermittent heavy rainfall over some places. Also, maximum temperatures are likely to decrease gradually over the plain areas of the country. ▪ Isolated rain/snow likely over Bhutan and Nepal with intermittent heavy rainfall over some places. Also, isolated rain/thundershowers likely over Bangladesh and Myanmar with intermittent heavy rainfall over some places. ▪ Possibility of isolated and scattered rain/thundershowers over Maldives and Sri Lanka with intermittent isolated heavy thunderstorms over some places in these countries. 	<p>Extended Range Outlook (until 29 March 2023)</p> <ul style="list-style-type: none"> ▪ Higher probability of rain/snow (>25mm) over Bhutan, northeast India, isolated pockets of Nepal and Pakistan towards the week ending of 29 March 2023.

<p>Temperature outlook (17-23 Mar. 23)</p>	<ul style="list-style-type: none"> ▪ No significant anomalies. 	<p>Ocean Watch <i>Ocean Surface Forecast briefing during past week (10-16 Mar.23)</i></p> <ul style="list-style-type: none"> ▪ No significant events were observed. <p>Forecast for coming week (17-23 Mar.23)</p> <ul style="list-style-type: none"> ▪ No significant events over the week.
<p>Orientation of SAHF Knowledge Hub</p>	<ul style="list-style-type: none"> ▪ An orientation session on the SAHF Knowledge Hub was provided to the NMHSs and sector participants. 	