

Weekly SAHF Forecasters' Forum (FF)#101

Date: 18 January 2024

Discussion Notes

<p>Realized Weather-Country Reports (12-18 Jan. 24)</p>	<ul style="list-style-type: none"> ▪ Dense fog conditions persisted over northwest India, parts of Pakistan, and Afghanistan. ▪ Much of Pakistan experienced dry weather conditions with isolated light rain over some places. ▪ Parts of Bhutan and Nepal experienced cold and dry weather conditions with isolated light snow over the higher altitude areas and rain over some lower altitude areas. ▪ While much of Myanmar experienced dry weather conditions, some places experienced scattered light rain. ▪ While Maldives experienced heavy to very heavy rain recording 159 mm in 24hrs. causing floods and swell waves, Sri Lanka experienced dry spells with isolated rain and afternoon thunderstorms over some places. 	
<p>Significant Weather Features in the region for coming week (19-25 Jan. 24)</p>	<ul style="list-style-type: none"> ▪ A westerly trough likely over the Tibetan plateau and adjoining areas. ▪ Easterly troughs likely to persist over Maldives, Sri Lanka and adjoining areas. ▪ Fog likely to persist over northwest India and northern parts of Pakistan. ▪ MJO favourable over the Indian ocean. 	
<p>Weather Outlook (19-25 Jan. 24)</p>	<ul style="list-style-type: none"> ▪ Much of Pakistan likely to experience dry weather with foggy conditions over some places. ▪ Bhutan and Nepal likely to experience cold dry weather conditions with scattered light rain and light/moderate snow over the northern highlands. ▪ Bangladesh and Myanmar likely to experience scattered light rain over some places with rest of the countries likely to experience dry weather conditions. ▪ While Maldives is likely experience widespread rain, Sri Lanka likely to experience scattered rain/thundershowers with dry spells over much of the country. 	<p>Extended Range Outlook (until 01 February 2024)</p> <ul style="list-style-type: none"> ▪ Lower probability of rain over much of South Asia towards the week ending of 01 February.
<p>Ocean Watch</p>	<p>Observed Ocean Surface Conditions (12-18 Jan. 24)</p> <ul style="list-style-type: none"> ▪ Except some significant swell waves in Maldives, no significant events reported during the week. <p>Forecast for the coming week (19-25 Jan. 24)</p> <ul style="list-style-type: none"> ▪ Rough seas likely over the weekend over the much of the coastal areas. 	