

Weekly SAHF Forecasters' Forum (FF)#102

Date: 25 January 2024

Discussion Notes

<p>Realized Weather-Country Reports (19-25 Jan. 24)</p>	<ul style="list-style-type: none"> ▪ Dense fog conditions persisted over northwest India, parts of Pakistan and isolated places of Nepal. ▪ Much of Pakistan experienced dry weather conditions with isolated light rain and snow over some places. ▪ Bhutan and Nepal experienced cold and dry weather conditions with isolated light snow and rain over some places. ▪ While much of Myanmar experienced dry weather conditions, northern and isolated places in the south experienced fairly widespread rain/thundershowers. ▪ Maldives and Sri Lanka experienced scattered light rain/thundershowers with isolated heavy rain over some places. 	
<p>Significant Weather Features in the region for coming week (26 Jan.-01 Feb. 24)</p>	<ul style="list-style-type: none"> ▪ A westerly wave likely to affect Pakistan and adjoining areas. ▪ A western disturbance likely to affect western Himalayan regions and neighbourhoods. ▪ A westerly trough persisting over the Tibetan plateau and adjoining areas. 	
<p>Weather Outlook (26 Jan.-01 Feb 24)</p>	<ul style="list-style-type: none"> ▪ Much of Pakistan likely to experience cold and dry weather with foggy conditions and light rain/snow over some isolated places. ▪ Bhutan and Nepal likely to experience cold and 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. ▪ Maldives and Sri Lanka likely to experience scattered rain/thundershowers with fair weather conditions over much of the countries. 	<p>Extended Range Outlook (until 15 February 2024)</p> <ul style="list-style-type: none"> ▪ Much of South Asia is likely to experience dry weather conditions towards the weekend of 15 February.
<p>Ocean Watch</p>	<p>Observed Ocean Surface Conditions (19-25 Jan. 24)</p> <ul style="list-style-type: none"> ▪ No significant events reported during the week. <p>Forecast for the coming week (26 Jan.-01 Feb. 24)</p> <ul style="list-style-type: none"> ▪ Normal sea conditions are likely with few incidences of high swell wave periods over the coastal areas of Maldives and Sri Lanka and rough seas over the southern Indian Ocean. 	

Review of Monsoon 2023	<p>A special lecture series on the "Review of Monsoon 2023" was held in conjunction with the Forecasters' Forum. The distinguished guest speaker for the event was Professor Raghu Murtugudde from the University of Maryland, USA, and a visiting professor at IIT Bombay. Professor Murtugudde shared valuable insights into the regional perspectives of the Southwest Monsoon 2023, highlighting shifts in monsoon rainfall patterns and the associated extremes.</p> <p>During the session, representatives from SAHF member states NMHSs presented an overview of the operational forecasting aspects related to the performance of the Southwest Monsoon from June to September 2023. Emphasis was placed on the effectiveness of capturing extremes in short and medium-range operational forecasts and impacts of monsoon 2023 in their respective countries. Additionally, they presented the significance of the Forecasters' Forum in predicting and monitoring extremes associated with the monsoon.</p>
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