

NO.: 07

Discussion Notes

<p>Realized weather (24–30 March 2022)</p>	<ul style="list-style-type: none"> ● Isolated rain/snow observed over the northern parts of Afghanistan and Pakistan due to passage of two shallow WDs. ● Heatwave conditions are observed over Afghanistan and Pakistan with isolated places experiencing severe heat. PMD reported 8-10 °C above normal temperatures in most of the Northern parts of Pakistan. ● Light rain/snow observed in isolated places over Bhutan and Nepal. ● Isolated rain/thundershowers observed over Bangladesh and Maldives with much of the places experiencing dry weather conditions. ● Light to moderate rain/thundershowers observed over Sri Lanka. ● Isolated and scattered rain/thundershowers observed over Myanmar with widespread rain/thundershowers in few paces over the northern parts of the country. ● Increase in day temperatures observed over Bangladesh and northern parts of Myanmar. ● Maldives Met Services presented updates of the cyclonic system in the southern hemisphere and reported that there were no experienced impacts observed in the southern atolls tide-gauge measurements. 	
<p>Salient synoptic features in the coming week</p>	<ul style="list-style-type: none"> ● WD expected over Afghanistan and adjoining areas of Pakistan around 02 April 2022. ● Westerly trough approaching Bangladesh around 02 April 2022. Also, strong south westerly winds from Bay of Bengal to north eastern region at lower tropospheric level is expected. ● Persistence of feeble cyclonic circulation/trough over Myanmar. 	
<p>Rainfall outlook</p>	<ul style="list-style-type: none"> ● Isolated rain/thundershowers expected mostly over the northern parts of Afghanistan and adjoining areas of Pakistan. ● Isolated and scattered rain/thundershowers likely over Bangladesh, Bhutan, Myanmar, Maldives, Nepal and Sri Lanka. 	<p>Extended Range Outlook (until 13 April 2022)</p> <ul style="list-style-type: none"> ● Warm temperature anomalies continue in the northern parts of the region with 2-6 °C anomaly in maximum temperatures over most areas, and exceeding 8 °C in some places.
<p>Temperature outlook</p>	<ul style="list-style-type: none"> ● Heatwave conditions are prevailing over Afghanistan and Pakistan with isolated places experiencing severe heat. ● Increase in day temperatures likely over Bhutan, Nepal and northern parts of Myanmar. 	

Extreme weather situations	<ul style="list-style-type: none">● Heatwave conditions likely to prevail over the north western areas of the region.	
Logistics matters	<ul style="list-style-type: none">● BMD suggested that each country be presenting 2 slides summary for better learning experience of the forecasters joining the discussions.● NCHM suggested to bring-in lightning forecast and monitoring products.	