

NO.: 06

### Discussion Notes

<p>Realized weather (16 - 23 March 2022)</p>	<ul style="list-style-type: none"> <li>● Low pressure area over southeast and adjoining areas of Bay of Bengal moved nearly north wards to Andaman Sea and adjoining areas and further intensified into depression on 20 March 2022 and deep depression on 21 March 2022. It further moved north northeasterly direction and weakened to depression and crossed over southern Rakhine coast, Myanmar on 22 March 2022. It has further weakened to low pressure as of 23 March 2022. DMH, Myanmar reported issuing warning messages to all concerned disaster management agencies. Also, heavy rains in the coastal areas with the winds 42-45 kmph. Satellite rainfall accumulation over southwestern coastal areas of Myanmar from JAXA showed 20-30mm/day rainfall accumulations during 20-23 March 2022.</li> <li>● Heatwave conditions observed over Afghanistan and Pakistan with isolated places experiencing severe heat conditions. PMD reported recording 35.6°C on 17 March 2022 in Islamabad which was a record from the previously recorded 34.5 °C.</li> <li>● Light rain/snow observed over isolated parts of Bhutan and Nepal due to passage of westerly troughs.</li> <li>● Isolated thundershowers observed over Bangladesh and Maldives with much of areas experiencing dry weather conditions.</li> <li>● Increasing day temperature observed over Bangladesh and northern Myanmar.</li> <li>● Widespread to fairly widespread rain/thundershowers with isolated heavy falls observed over southern and central parts of Myanmar.</li> <li>● Light to moderate rain/thundershowers observed over Sri Lanka.</li> </ul>	
<p>Salient synoptic features in the coming week</p>	<ul style="list-style-type: none"> <li>● WD expected over Iran and adjoining Afghanistan areas on 26 March 2022.</li> <li>● A fresh WD expected on 27 March 2022 over Afghanistan and adjoining Pakistan areas.</li> <li>● Westerly trough expected to cross over Bangladesh around 26 March 2022.</li> <li>● Persistence of feeble cyclonic circulation over Myanmar.</li> <li>● Widespread Thunderstorm activity is expected over southern coast of India, Srilanka, Bangladesh and adjoining Indian states, Bhutan and parts of Nepal.</li> </ul>	
<p>Rainfall outlook</p>	<ul style="list-style-type: none"> <li>● Isolated rain/thundershowers likely over Nepal and Bhutan.</li> <li>● Isolated and scattered rain/ thundershowers over Bangladesh, Maldives and Sri Lanka.</li> <li>● Scattered and widespread rain/thundershower over Myanmar.</li> </ul>	<p>Extended Range Outlook (until 06 April 2022)</p> <ul style="list-style-type: none"> <li>● Probability of rainfall (&gt;25mm) during the week ending of 30 March 2022 with higher probability of rainfall(&gt;25mm) towards the week ending 06 April 2022.</li> </ul>
<p>Temperature outlook</p>	<ul style="list-style-type: none"> <li>● Heatwave conditions are prevailing over Afghanistan and Pakistan with isolated places experiencing severe heat.</li> <li>● Increase in day temperatures likely over</li> </ul>	

	Bangladesh, Bhutan, Nepal and northern parts of Myanmar.	
Extreme weather situations	<ul style="list-style-type: none"><li>• Heatwave conditions likely to prevail over the north western areas of the region.</li></ul>	