



# Severe Weather Forecasting Demonstration Project-South Asia

## Regional Specialised Meteorological Centre-New Delhi



**Issue Date: 24<sup>th</sup> May 2019**

In order to provide more information about the geographical location of the severe event the following convention is adopted when filling in the cells: X for the whole country, N for the northern part, S for the southern part, W for the western part and E for the eastern part.

### Probability Table- Day3

Country	Severe Weather type and threshold value	Low Probability	Medium Probability	High Probability
Bangladesh	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Bhutan	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
India	Heavy Precipitation > 50mm/24h		<b>NE, SW</b>	
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots		<b>E COAST</b>	
	Strong Winds >34 Knots			
Maldives	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Myanmar	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Nepal	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Pakistan	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Sri Lanka	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Thailand	Heavy Precipitation > 50mm/24h		<b>N</b>	
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			

### Probability Table- Day4

Country	Severe Weather type and threshold value	Low Probability	Medium Probability	High Probability
Bangladesh	Heavy Precipitation > 50mm/24h		<b>E</b>	
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Bhutan	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
India	Heavy Precipitation > 50mm/24h		<b>NE, A&amp;N, S</b>	
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Maldives	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Myanmar	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Nepal	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Pakistan	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Sri Lanka	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots		<b>S OF SL</b>	
	Strong Winds >34 Knots			
Thailand	Heavy Precipitation > 50mm/24h		<b>N, C</b>	
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			

### Probability Table- Day5

Country	Severe Weather type and threshold value	Low Probability	Medium Probability	High Probability
Bangladesh	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Bhutan	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
India	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h		<b>NE, E COAST, A&amp;N, SW</b>	
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Maldives	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Myanmar	Heavy Precipitation > 50mm/24h		<b>C</b>	
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Nepal	Heavy Precipitation > 50mm/24h		<b>E</b>	
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Pakistan	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Sri Lanka	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h			
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			
Thailand	Heavy Precipitation > 50mm/24h			
	Heavy Precipitation > 100mm/24h		<b>N</b>	
	Strong Winds >17 Knots			
	Strong Winds >34 Knots			