

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.16(-0.79)	17.81(1.74)	2.20(1.28)
48 Hour	2.58(-0.62)	22.26(1.61)	2.39(1.26)
72 Hour	2.77(-0.27)	22.70(1.76)	2.84(1.33)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.20(-0.78)	16.46(0.46)	2.25(1.12)
48 Hour	2.90(-0.64)	21.09(-1.67)	2.59(0.82)
72 Hour	3.11(-0.46)	22.82(-0.77)	2.93(0.83)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.19(-0.71)	15.64(1.89)	2.28(1.07)
48 Hour	2.52(-0.43)	21.13(2.06)	2.61(0.97)
72 Hour	3.22(-0.17)	23.47(2.00)	2.66(1.06)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.01(-0.52)	16.83(2.10)	2.20(1.20)
48 Hour	2.94(-0.17)	24.92(1.35)	2.54(1.23)
72 Hour	2.76(0.13)	22.20(2.62)	2.68(1.32)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.13(-0.75)	18.74(1.84)	2.10(1.06)
48 Hour	2.32(-0.15)	22.53(2.44)	2.41(1.25)
72 Hour	2.62(0.09)	22.30(1.67)	2.79(1.23)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.13(-0.85)	17.83(3.50)	2.16(1.20)
48 Hour	2.67(-0.68)	20.82(3.24)	2.76(1.14)
72 Hour	3.08(-0.08)	23.65(4.02)	2.60(1.41)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.17(-0.71)	17.75(2.65)	2.37(1.26)
48 Hour	2.72(-0.49)	21.60(1.14)	2.50(1.25)
72 Hour	2.77(-0.36)	22.76(0.26)	2.60(1.33)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.30(-0.83)	16.27(1.07)	2.16(1.00)
48 Hour	2.65(-0.46)	19.54(0.76)	2.45(0.95)
72 Hour	3.39(-0.30)	23.56(2.37)	2.98(0.88)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.22(-0.68)	15.33(0.48)	2.30(1.03)
48 Hour	3.05(-0.53)	21.35(0.67)	2.83(0.75)
72 Hour	4.11(-0.16)	24.62(3.48)	3.36(0.78)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.17(-0.49)	15.98(1.87)	2.47(1.35)
48 Hour	2.79(-0.04)	21.32(1.75)	2.97(1.31)
72 Hour	4.43(0.29)	24.25(2.84)	3.63(1.22)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.02(-0.51)	15.51(2.34)	2.50(1.16)
48 Hour	2.94(-0.04)	19.88(2.10)	3.09(1.10)
72 Hour	4.71(0.30)	23.67(1.97)	3.69(1.31)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.08(-0.64)	15.46(2.75)	2.86(1.45)
48 Hour	2.85(-0.12)	19.40(2.18)	3.18(1.35)
72 Hour	3.96(0.34)	24.44(1.80)	3.61(1.61)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.98(-0.63)	15.70(5.38)	2.74(1.40)
48 Hour	3.47(-0.14)	23.29(4.80)	3.23(1.57)
72 Hour	4.04(0.40)	26.51(3.67)	3.06(1.73)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.42(-0.98)	18.99(4.92)	2.61(1.44)
48 Hour	3.41(-0.40)	24.28(3.43)	2.62(1.59)
72 Hour	3.15(-0.15)	25.06(3.03)	3.21(1.59)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.27(-0.97)	17.66(5.46)	2.33(1.42)
48 Hour	2.66(-0.74)	21.33(2.45)	3.11(1.45)
72 Hour	2.63(-0.45)	21.48(1.98)	3.05(1.44)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.43(-1.07)	17.00(4.94)	2.75(1.56)
48 Hour	2.96(-0.63)	21.52(6.08)	2.58(1.57)
72 Hour	3.21(-0.62)	22.19(3.77)	3.44(1.75)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.38(-1.12)	17.92(5.24)	2.30(1.34)
48 Hour	2.83(-0.72)	20.89(4.99)	3.10(1.62)
72 Hour	2.85(-0.01)	25.91(6.47)	3.54(1.76)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.21(-0.93)	17.46(6.87)	2.40(1.38)
48 Hour	2.99(-0.64)	24.48(5.14)	3.35(1.84)
72 Hour	3.43(-0.47)	26.58(4.68)	3.19(2.21)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.12(-0.76)	19.16(8.66)	2.62(1.56)
48 Hour	3.36(-0.66)	25.68(8.91)	2.89(1.82)
72 Hour	3.52(-0.29)	25.42(7.59)	3.37(1.97)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.40(-1.02)	17.40(4.77)	2.38(1.26)
48 Hour	2.98(-0.40)	20.50(5.01)	2.80(1.37)
72 Hour	3.12(-0.33)	19.98(2.86)	2.99(1.71)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.08(-0.74)	16.55(3.27)	2.22(1.16)
48 Hour	2.67(-0.36)	21.30(3.72)	2.57(1.30)
72 Hour	2.84(0.04)	21.24(4.59)	2.68(1.48)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.97(-0.62)	15.65(3.22)	2.11(1.07)
48 Hour	2.30(-0.01)	18.53(4.13)	2.38(1.17)
72 Hour	2.30(0.35)	20.20(3.31)	2.41(1.32)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.02(-0.79)	15.89(2.43)	2.20(1.22)
48 Hour	2.12(-0.40)	18.64(1.98)	2.18(1.41)
72 Hour	2.16(-0.03)	19.30(1.78)	2.22(1.51)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.93(-0.80)	16.14(3.50)	2.09(1.15)
48 Hour	2.08(-0.29)	19.15(4.55)	2.30(1.15)
72 Hour	2.35(-0.03)	20.76(3.60)	2.34(1.13)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.02(-0.90)	16.47(4.62)	1.98(1.12)
48 Hour	2.40(-0.57)	18.46(4.65)	2.35(1.13)
72 Hour	3.04(-0.27)	19.88(5.75)	2.63(1.12)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.01(-0.76)	16.67(5.19)	2.01(0.97)
48 Hour	2.61(-0.60)	18.56(5.41)	2.51(1.00)
72 Hour	3.40(-0.40)	21.14(6.25)	2.69(1.14)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

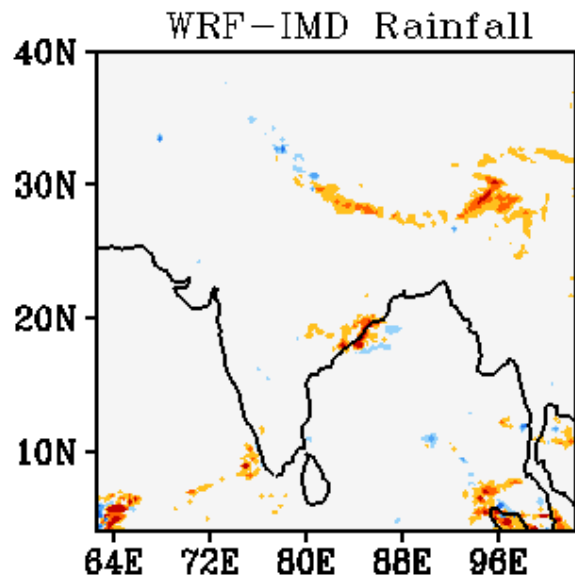
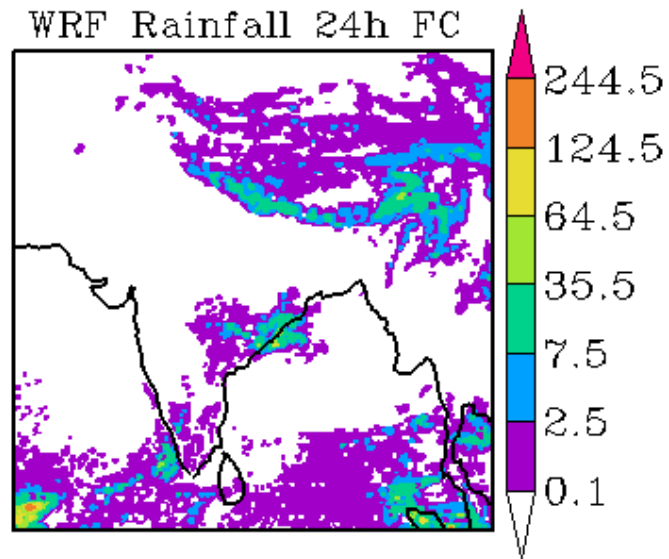
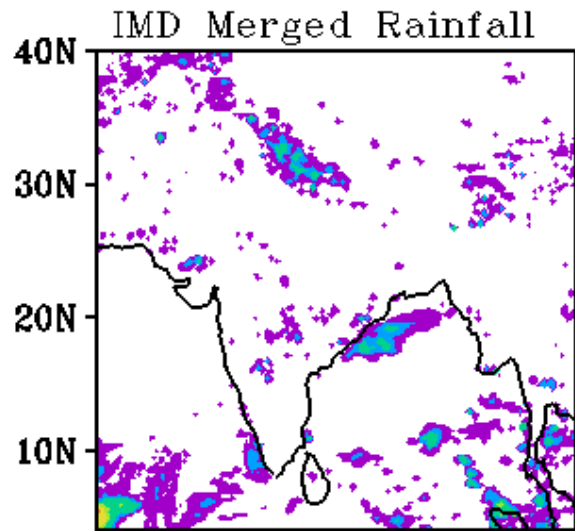
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.09(-0.86)	15.63(5.57)	2.16(1.01)
48 Hour	2.88(-0.23)	22.52(5.95)	2.52(1.10)
72 Hour	3.34(0.08)	26.53(6.59)	2.62(1.15)

**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.84(-0.42)	17.43(3.53)	2.17(1.09)
48 Hour	2.71(-0.06)	23.84(4.58)	2.36(1.16)
72 Hour	3.24(0.44)	26.02(6.26)	2.40(1.06)

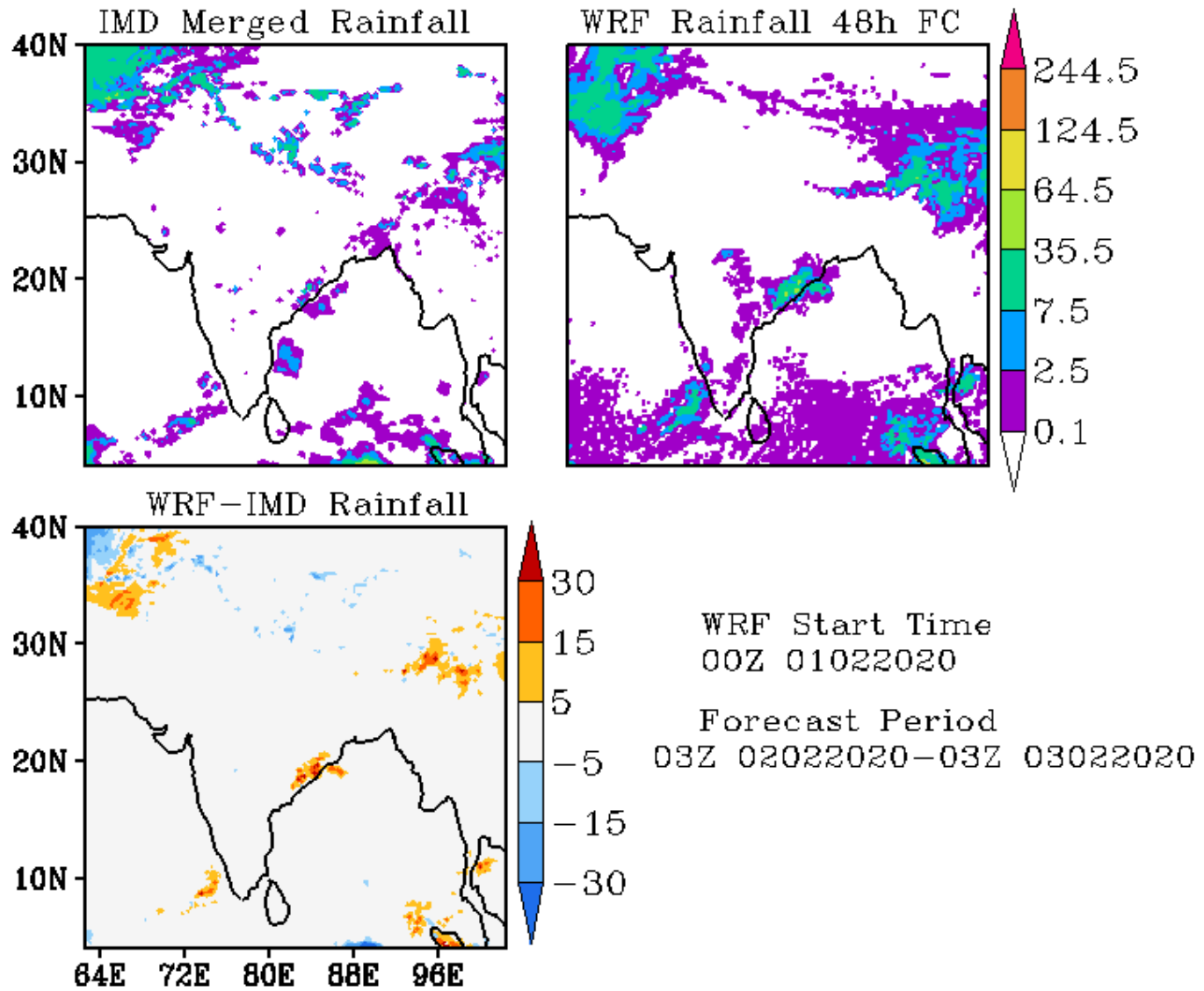
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 29-02-20
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

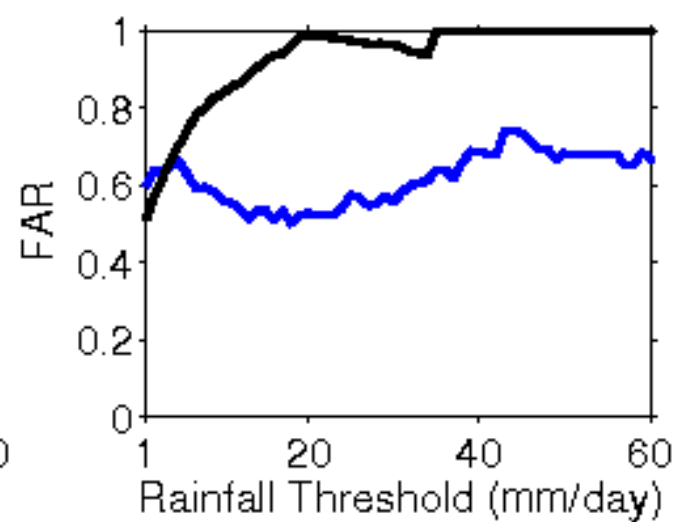
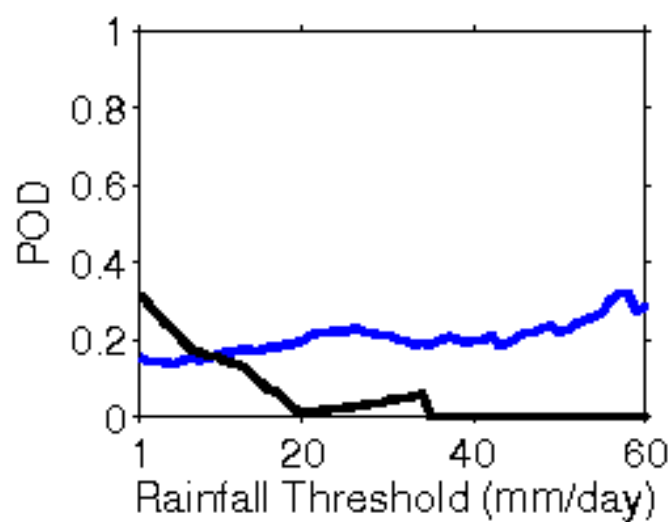
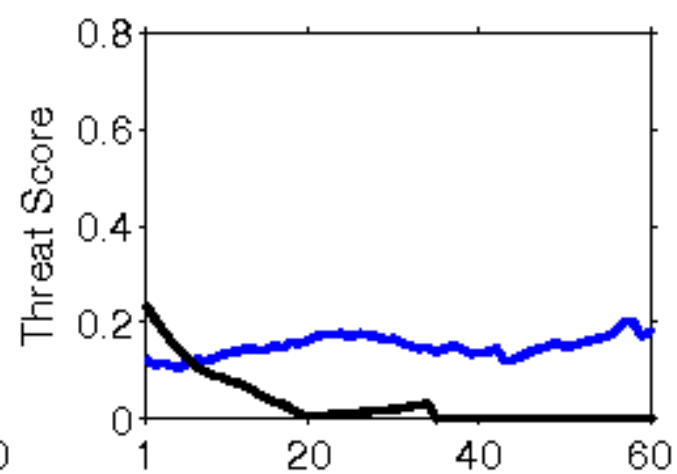
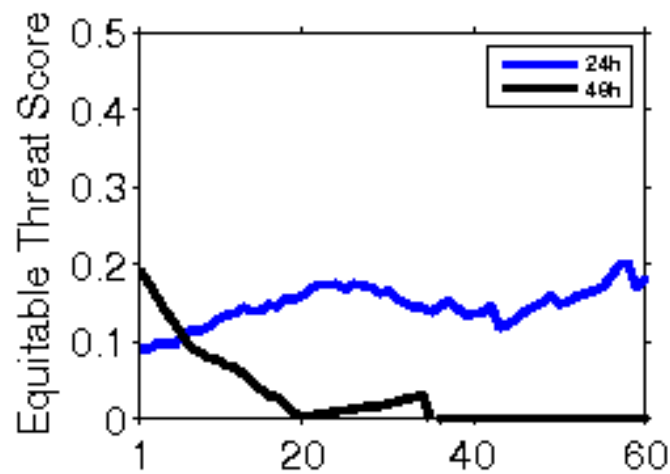
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.03(-0.50)	17.03(4.04)	2.18(1.15)
48 Hour	2.48(0.10)	19.63(3.97)	2.24(1.12)
72 Hour	3.39(0.58)	22.44(4.50)	2.40(1.26)

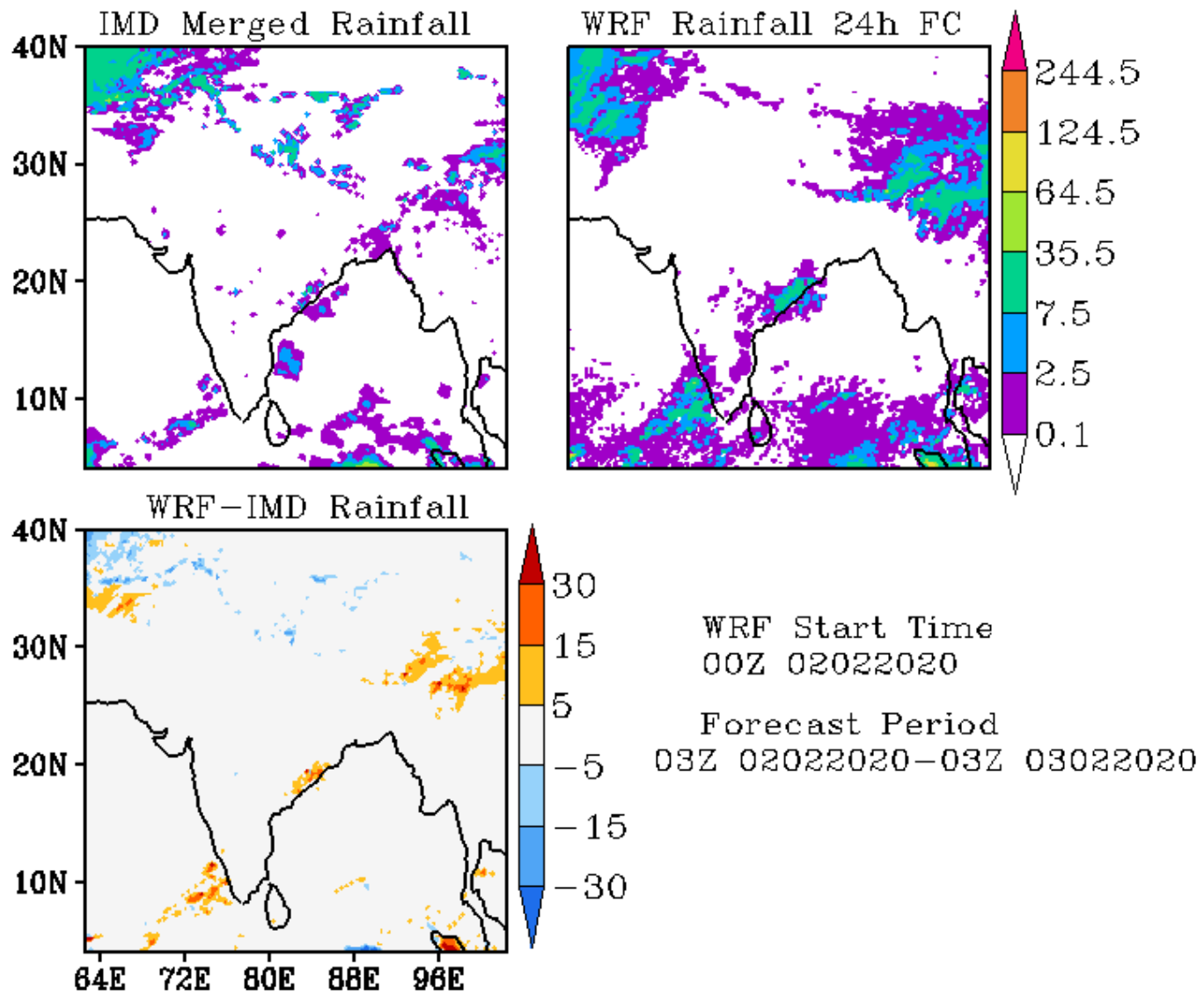


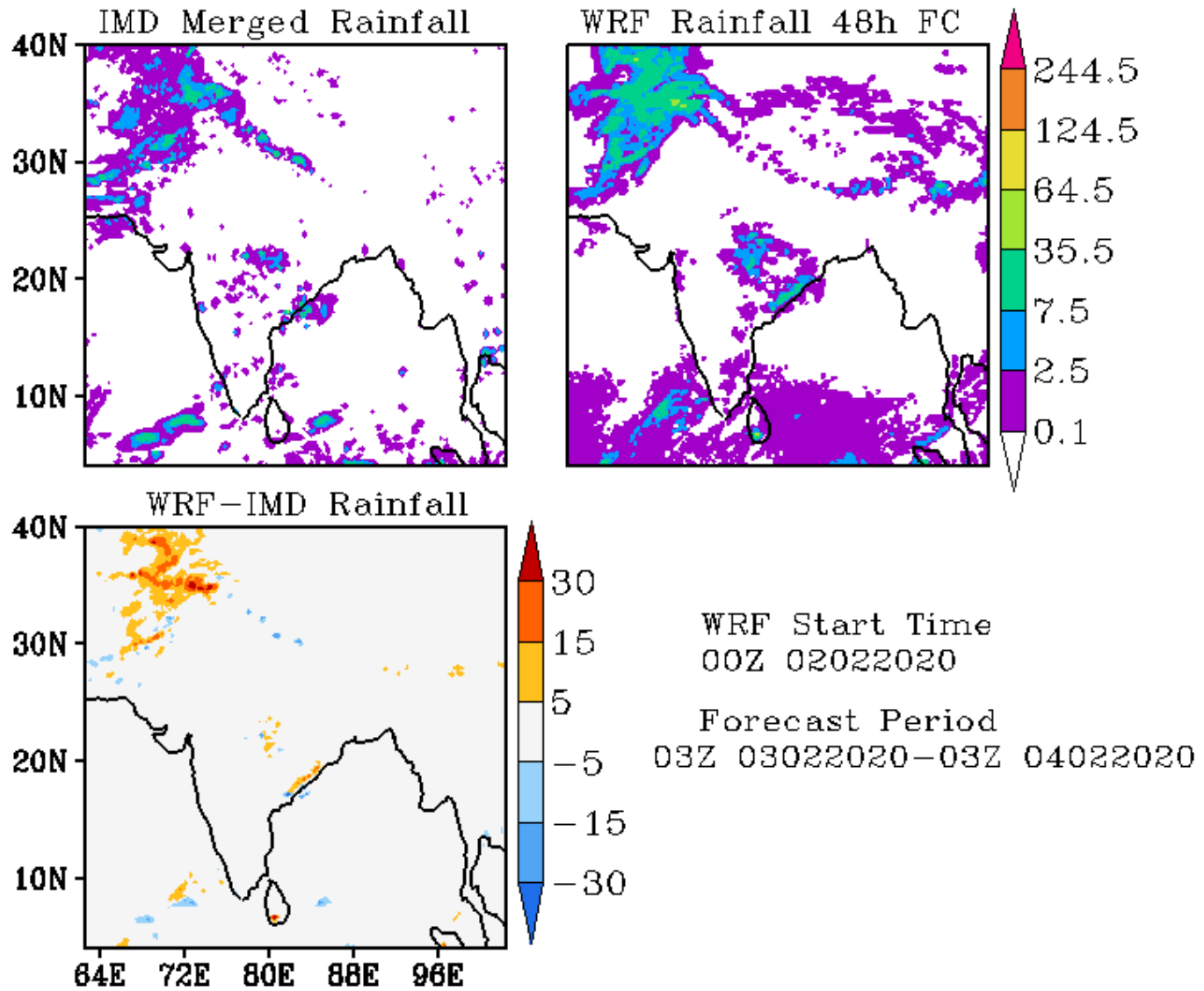
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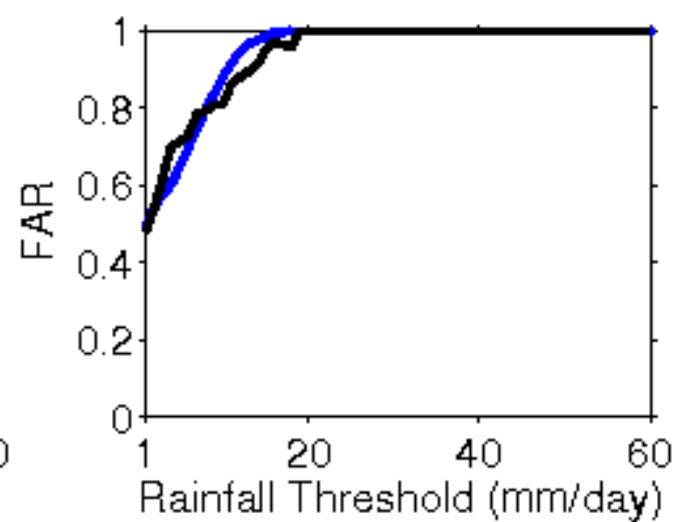
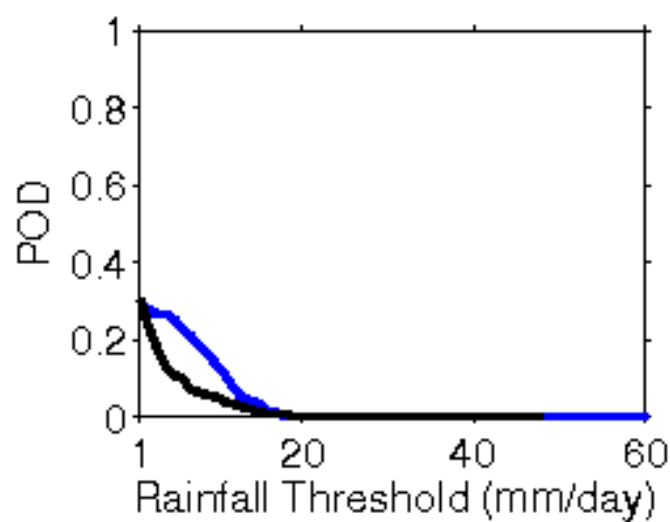
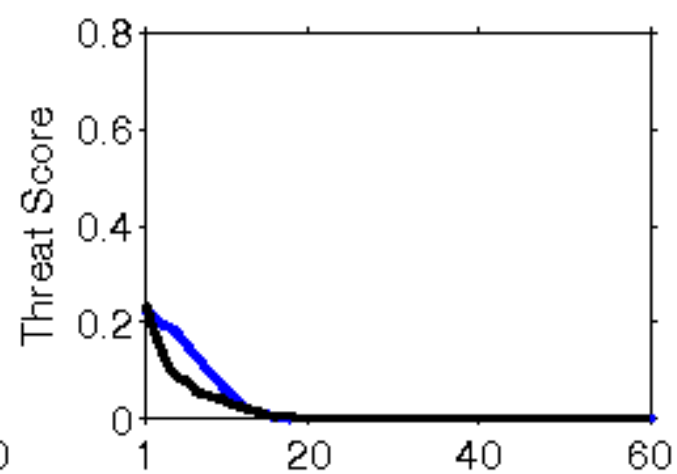
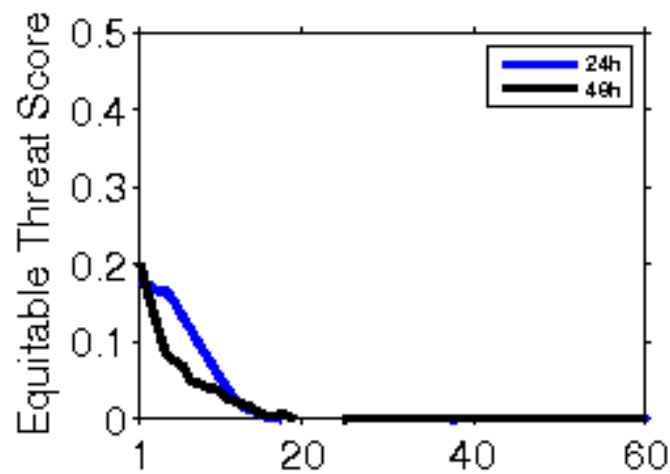
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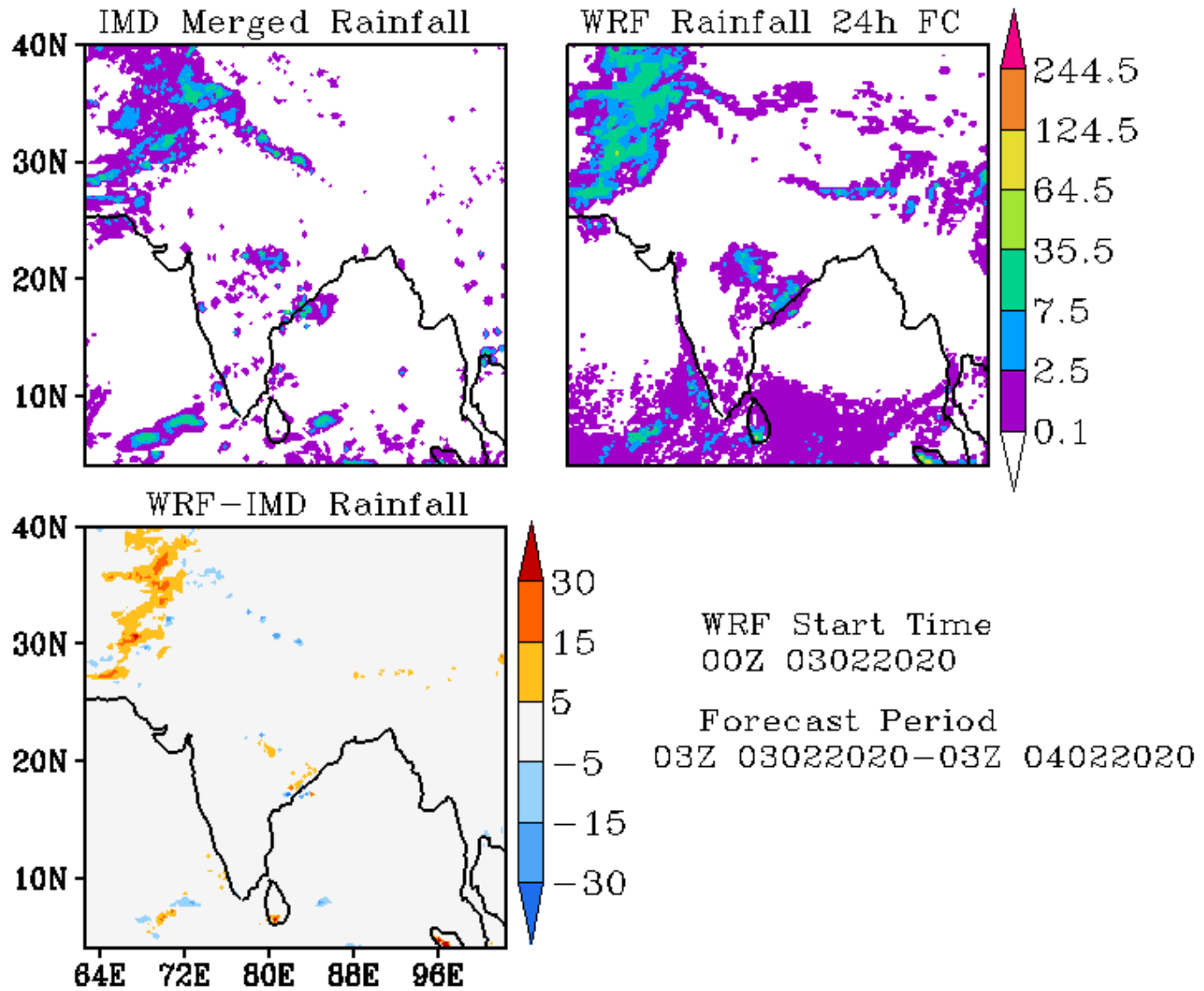


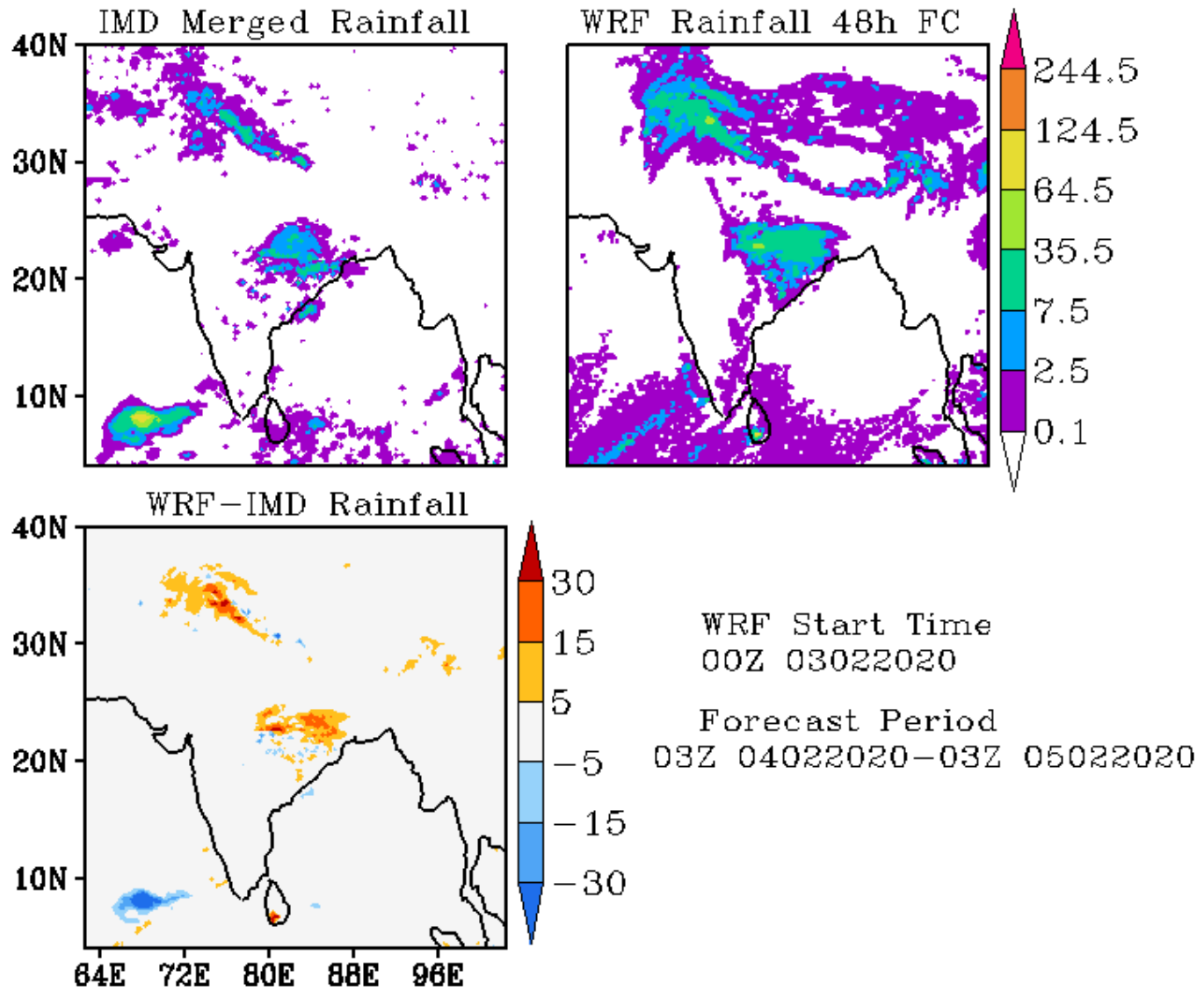


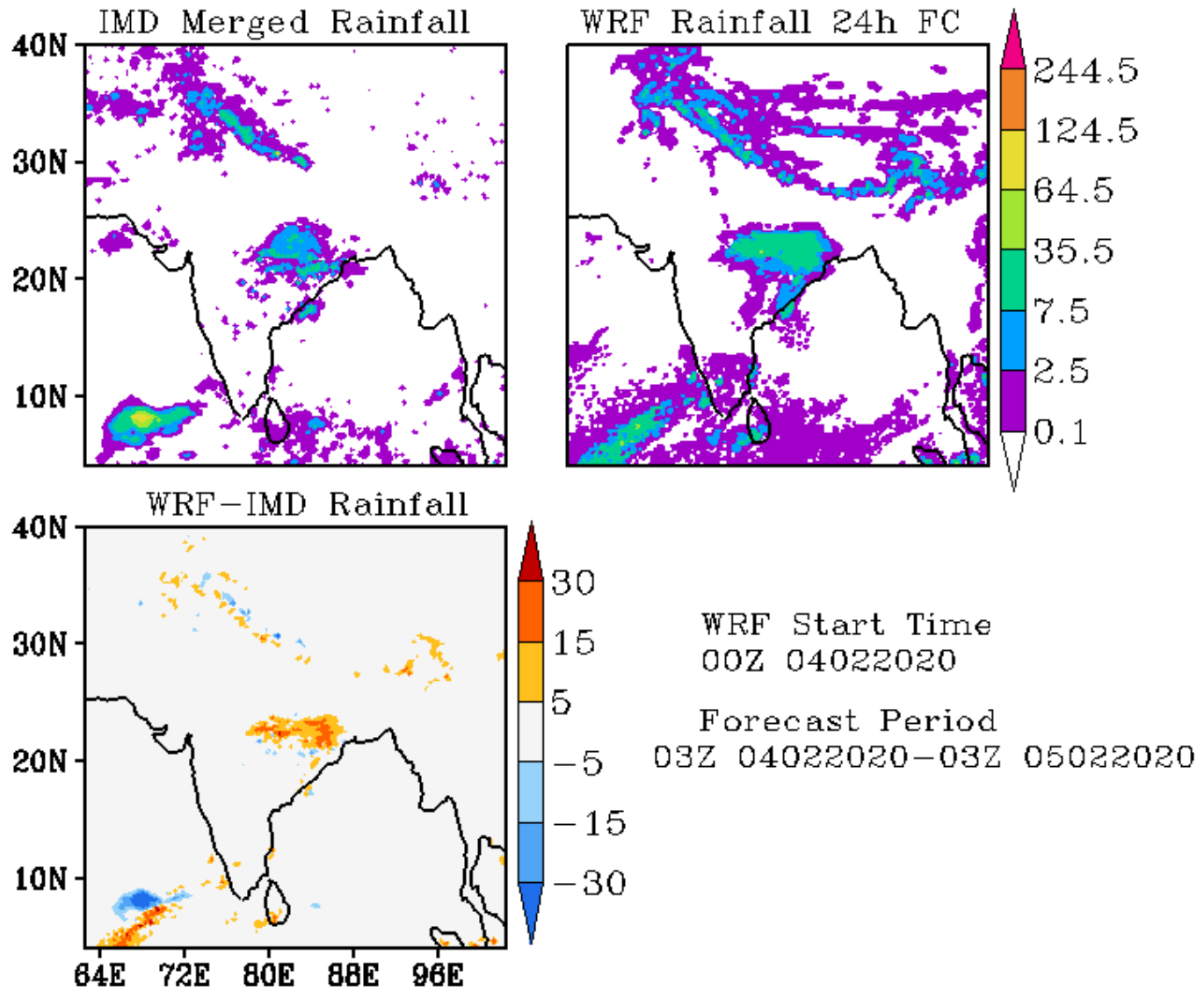


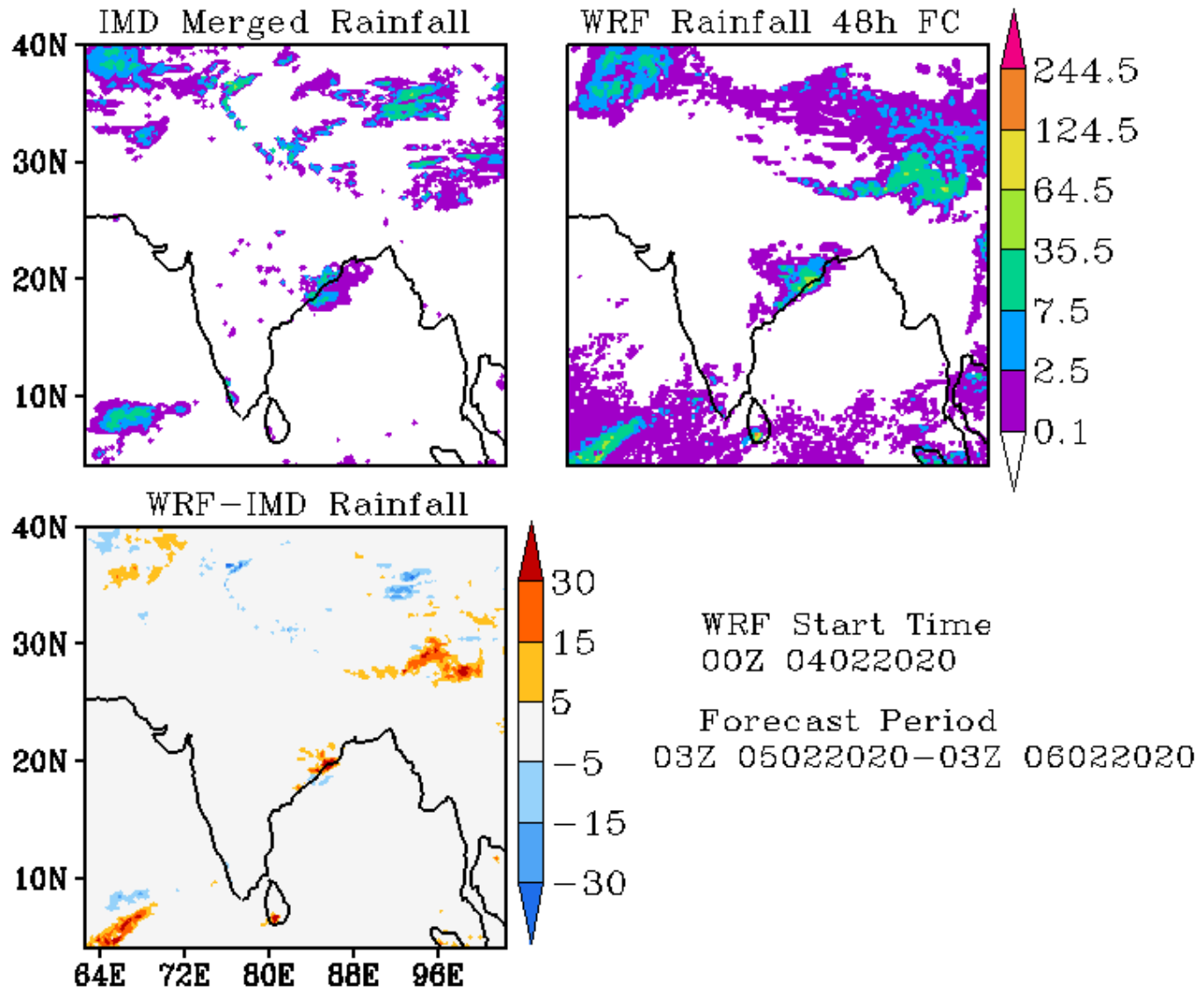


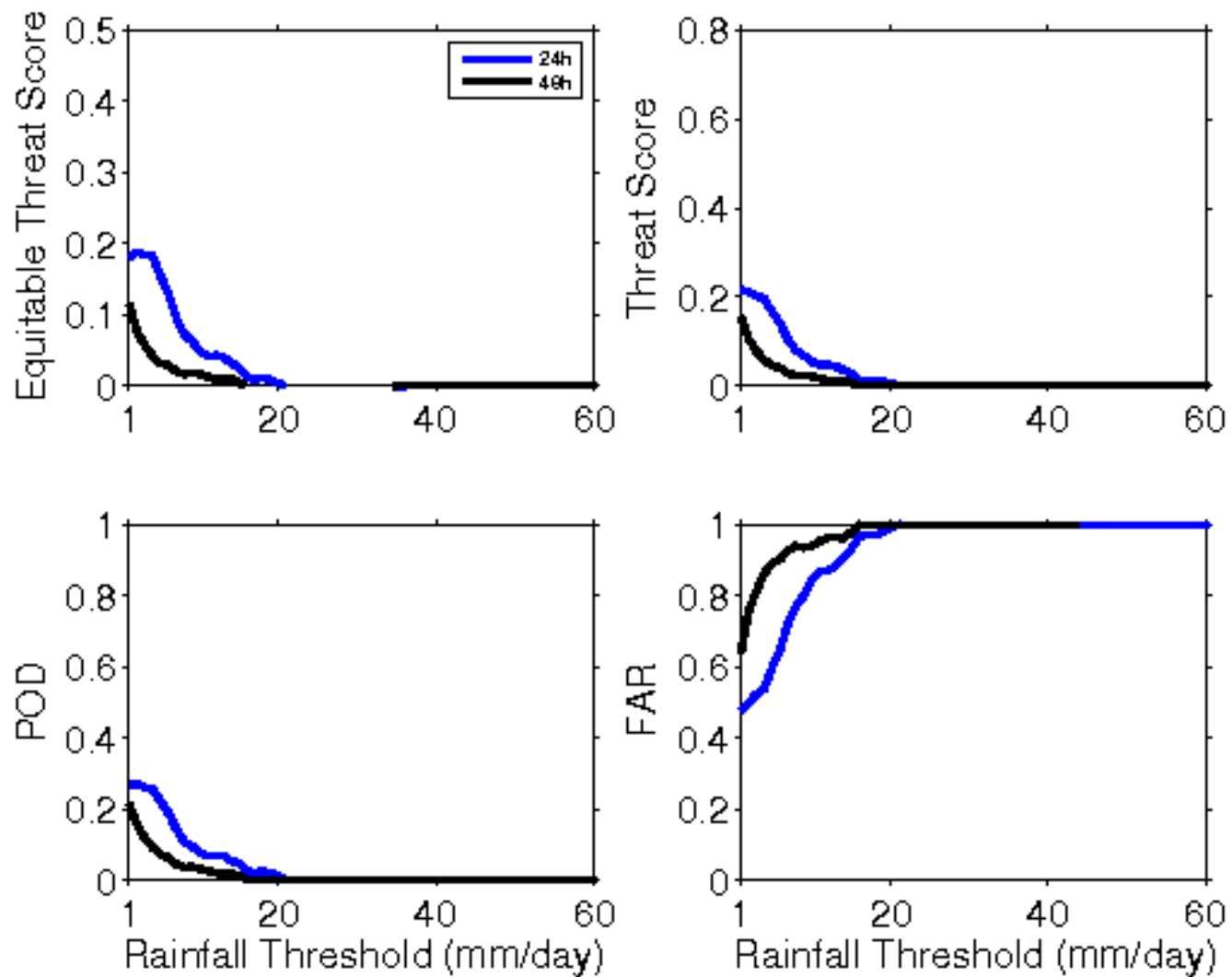


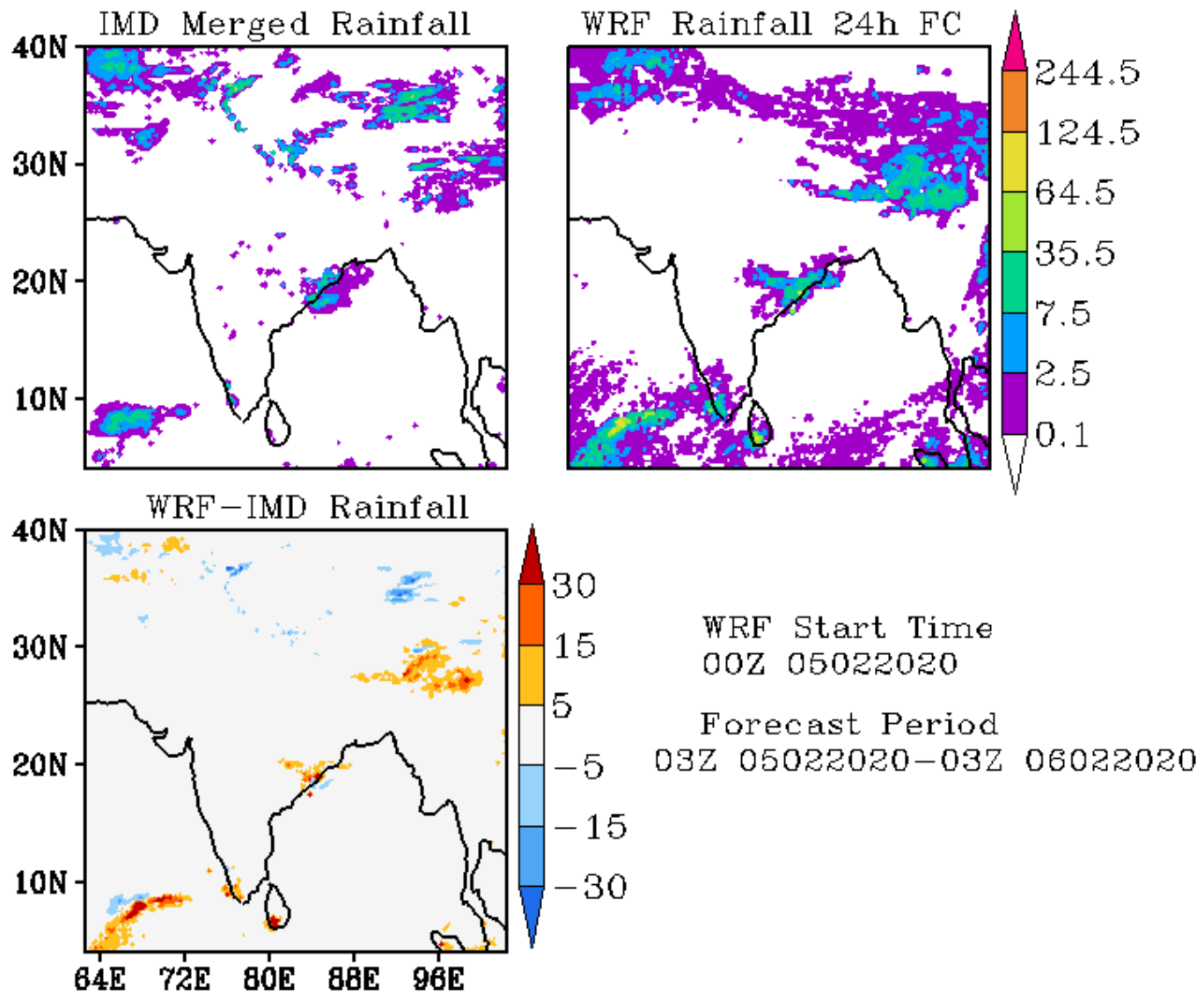


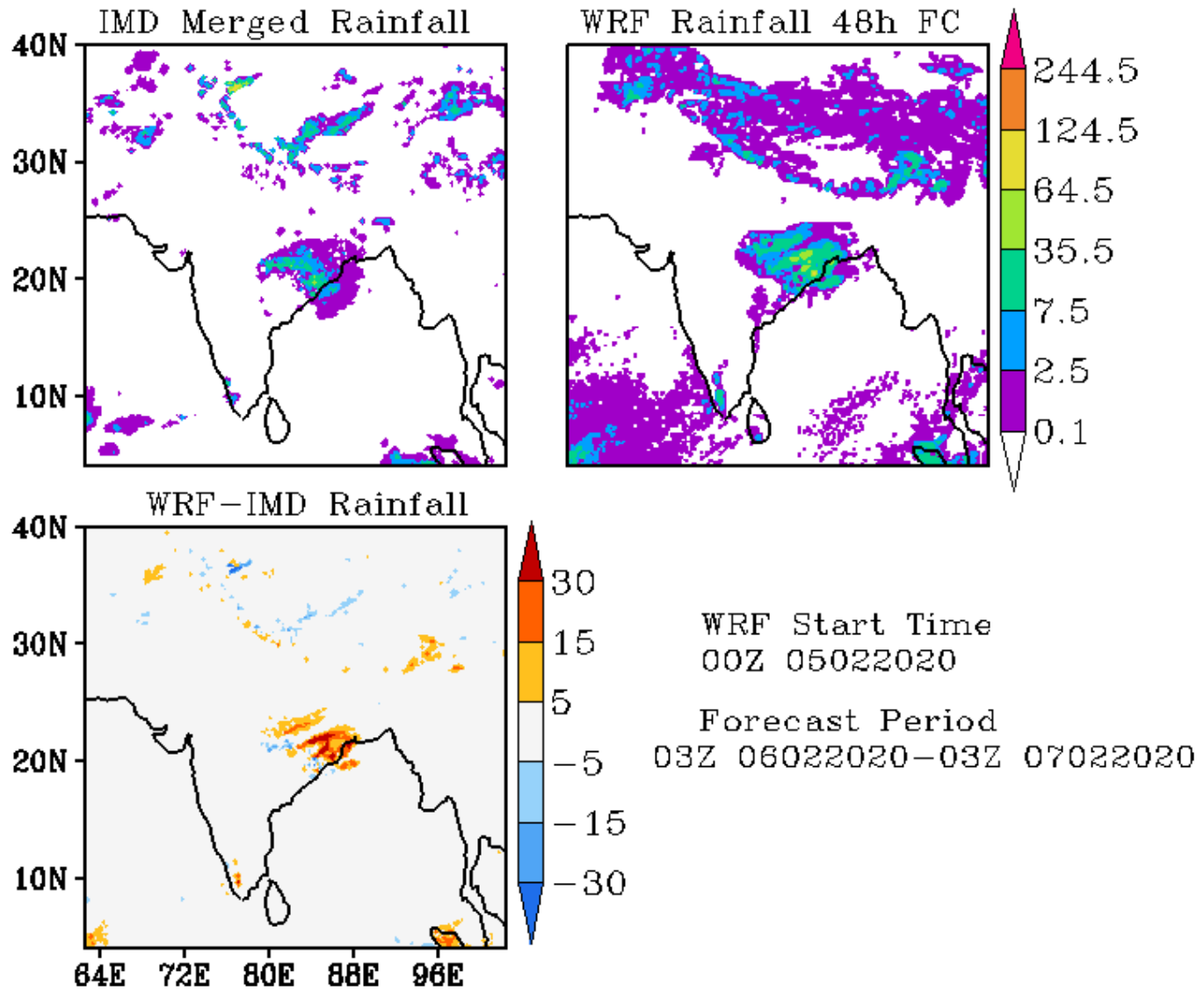


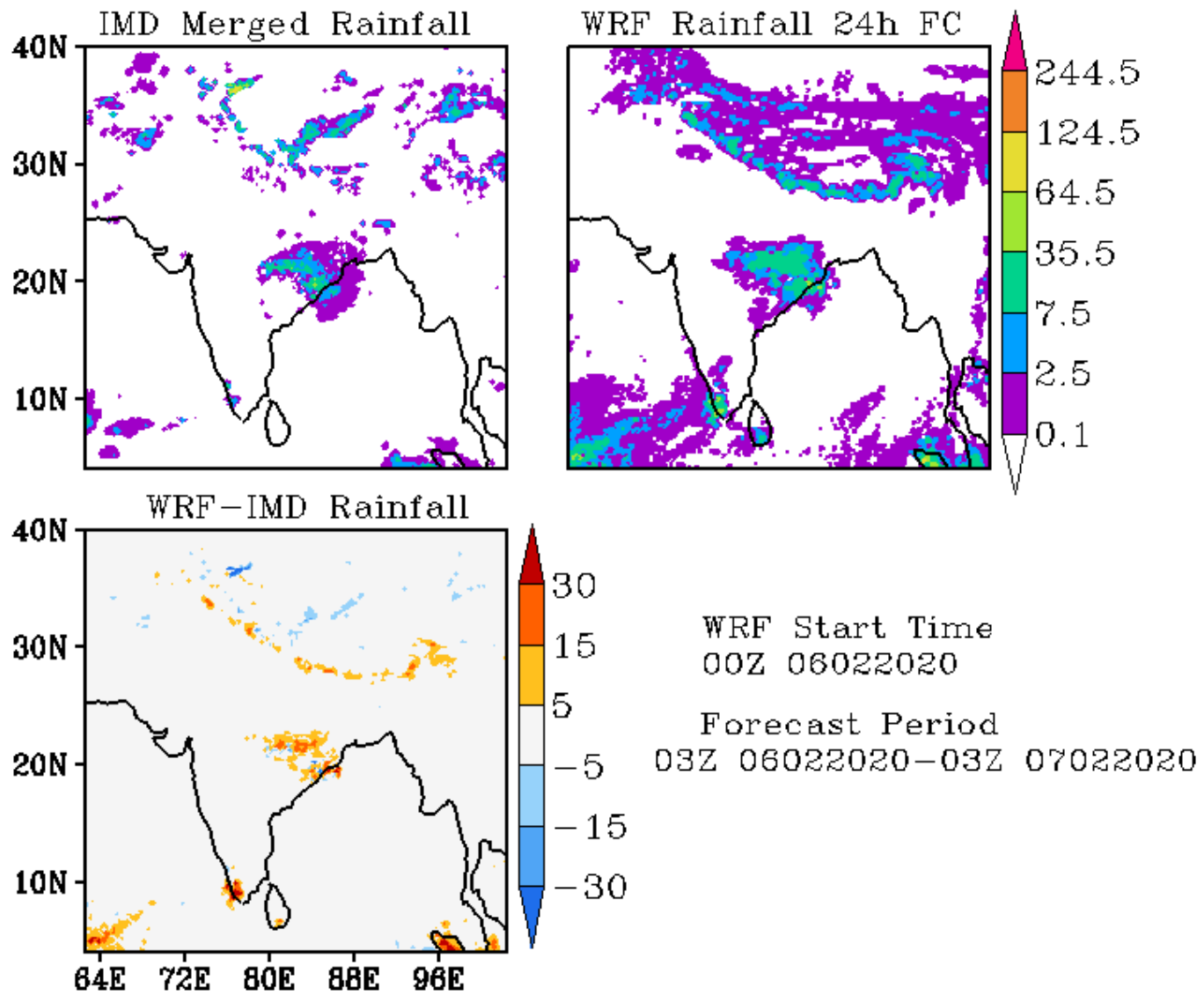


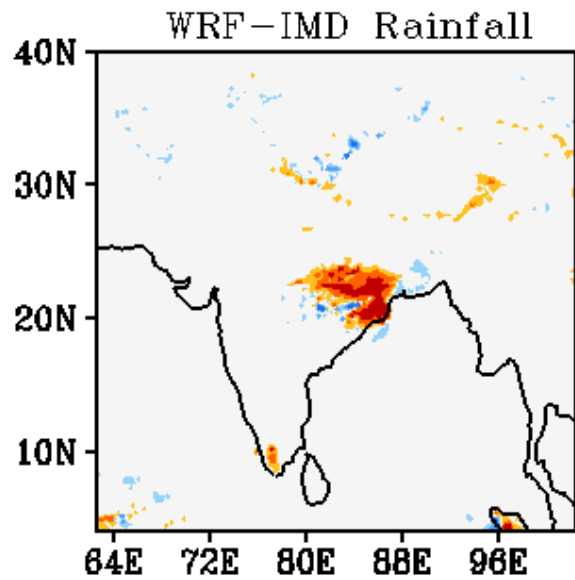
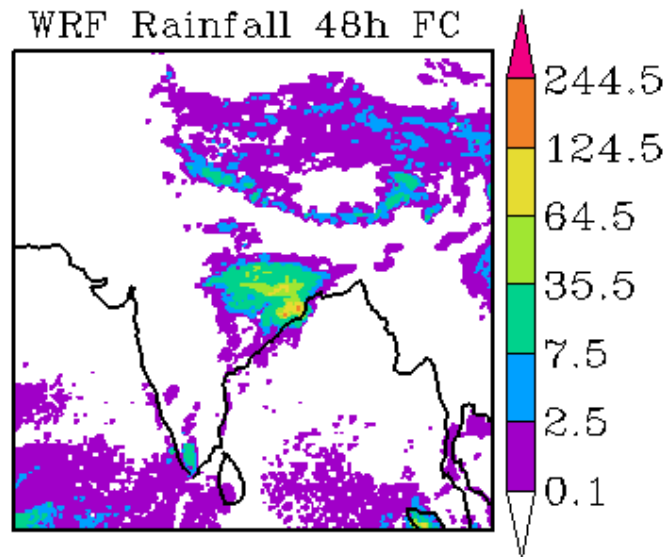
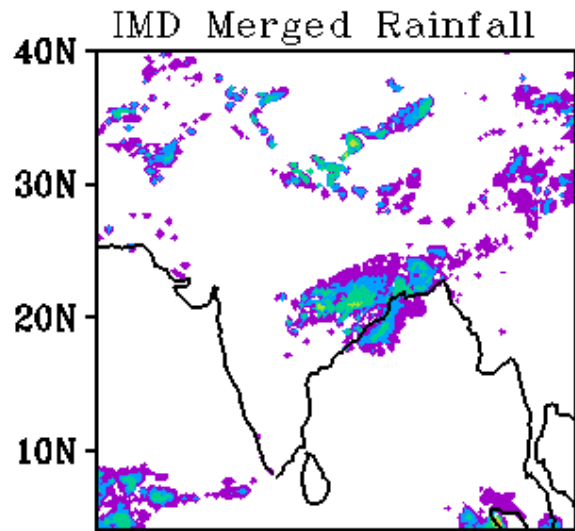






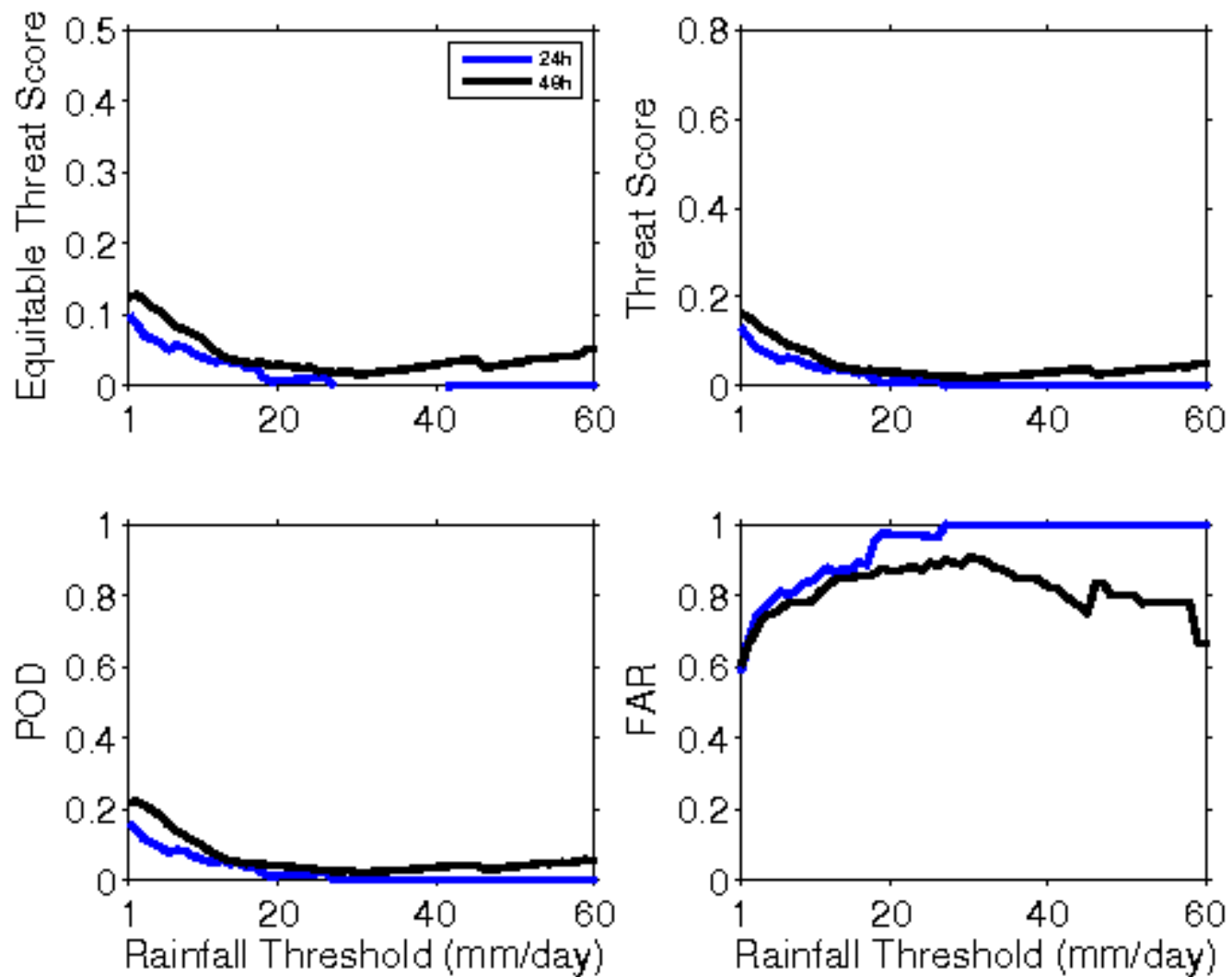


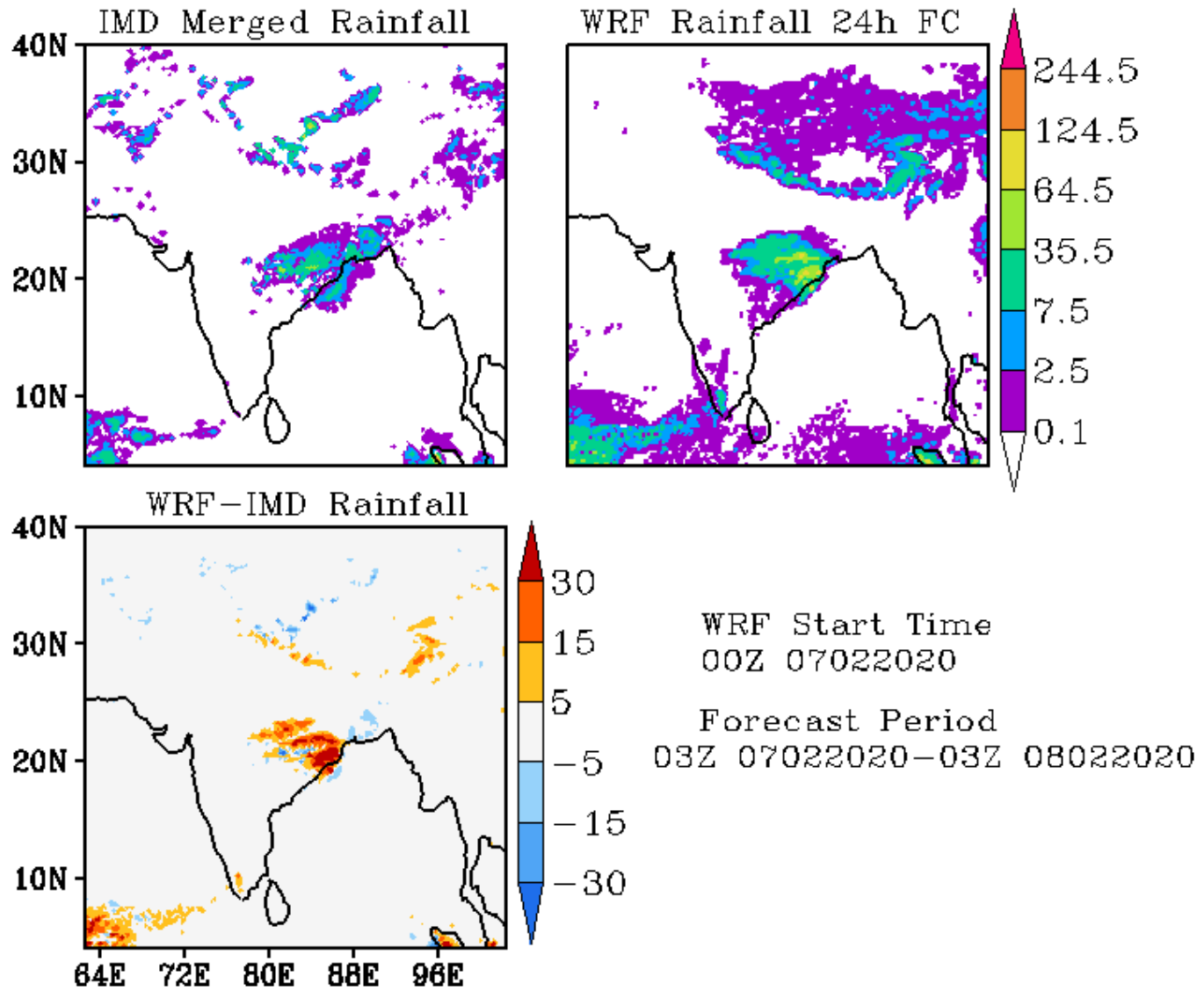


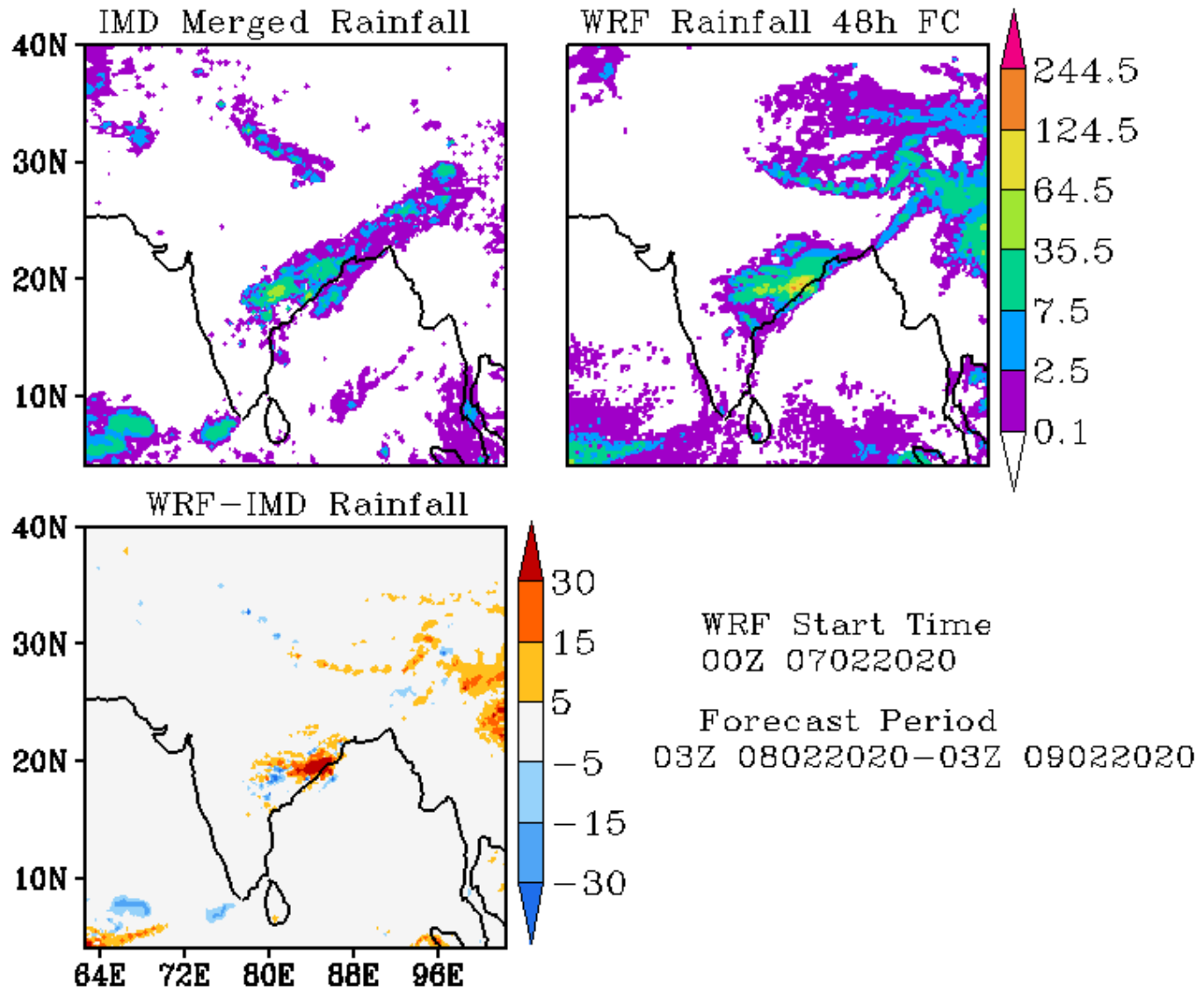


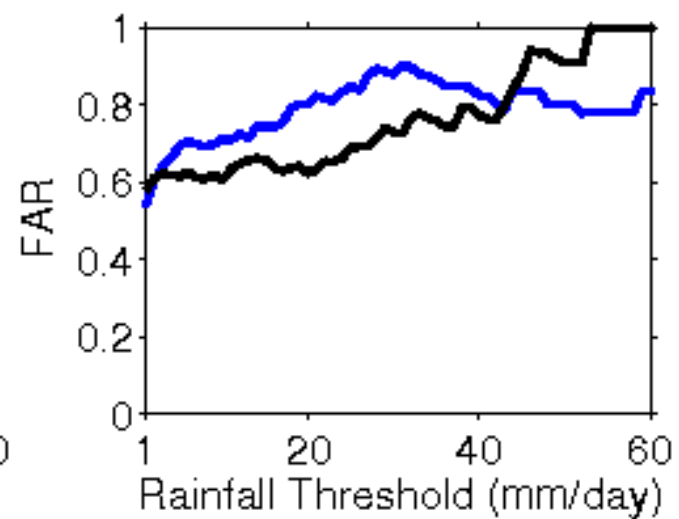
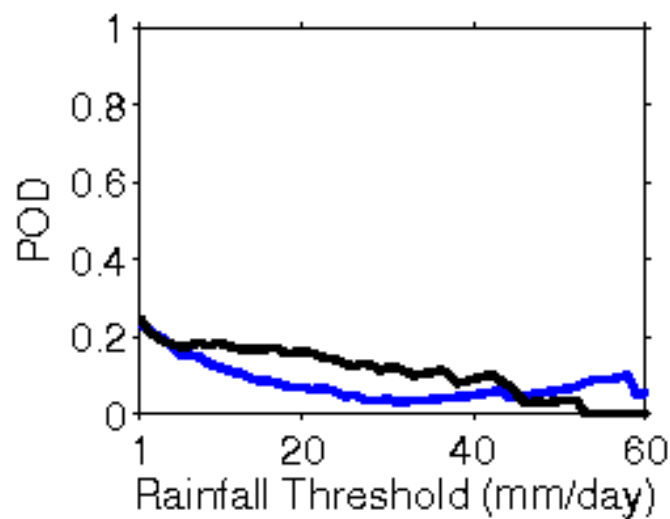
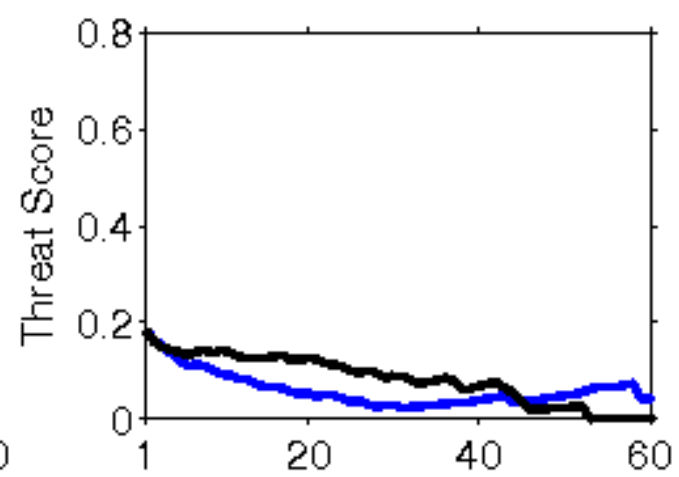
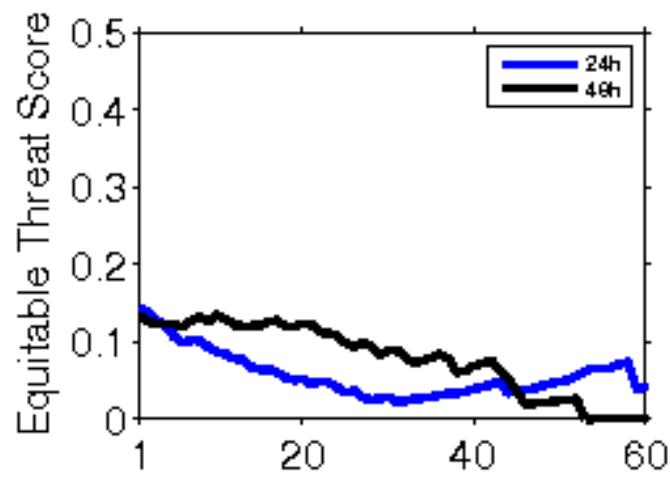
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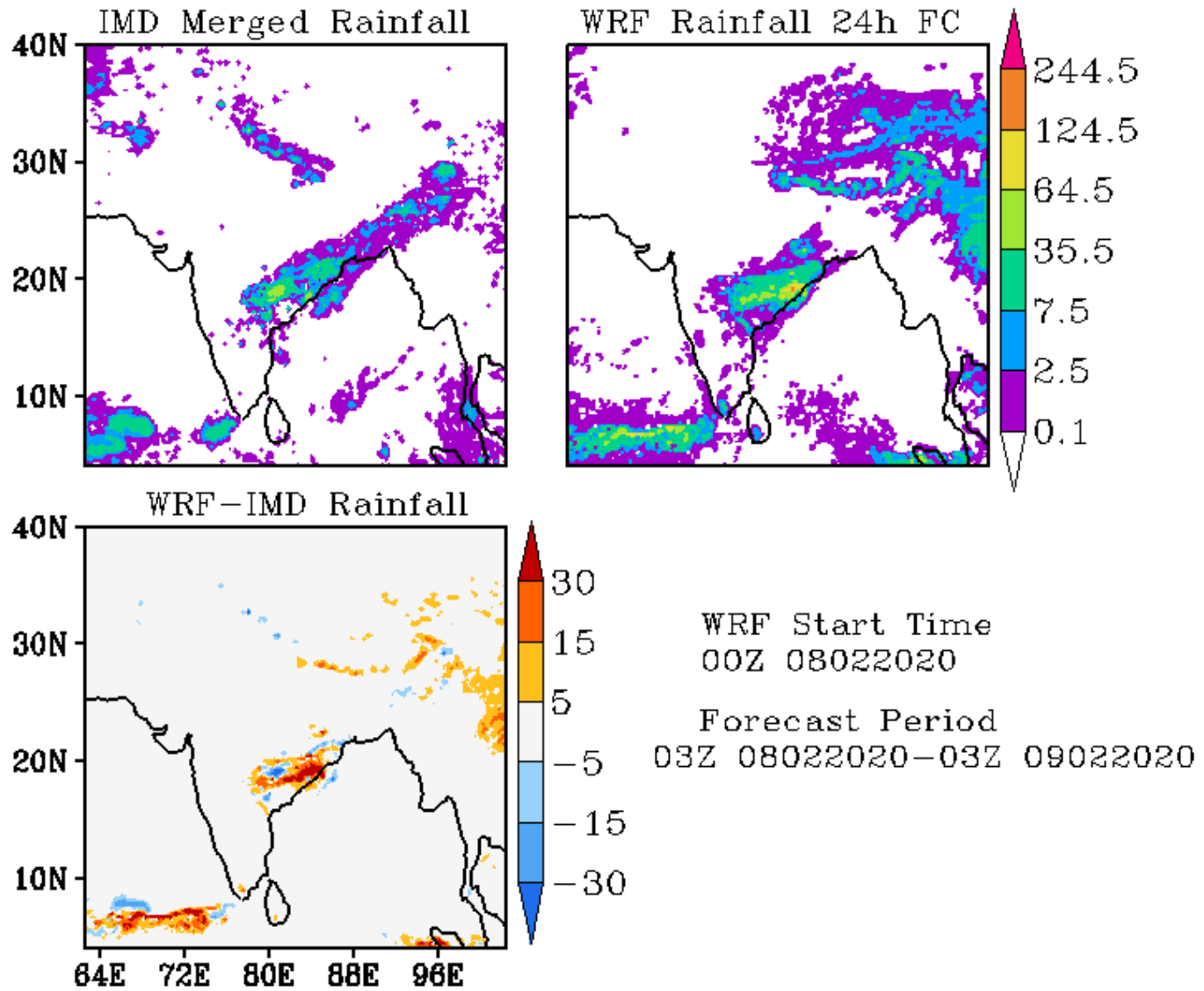
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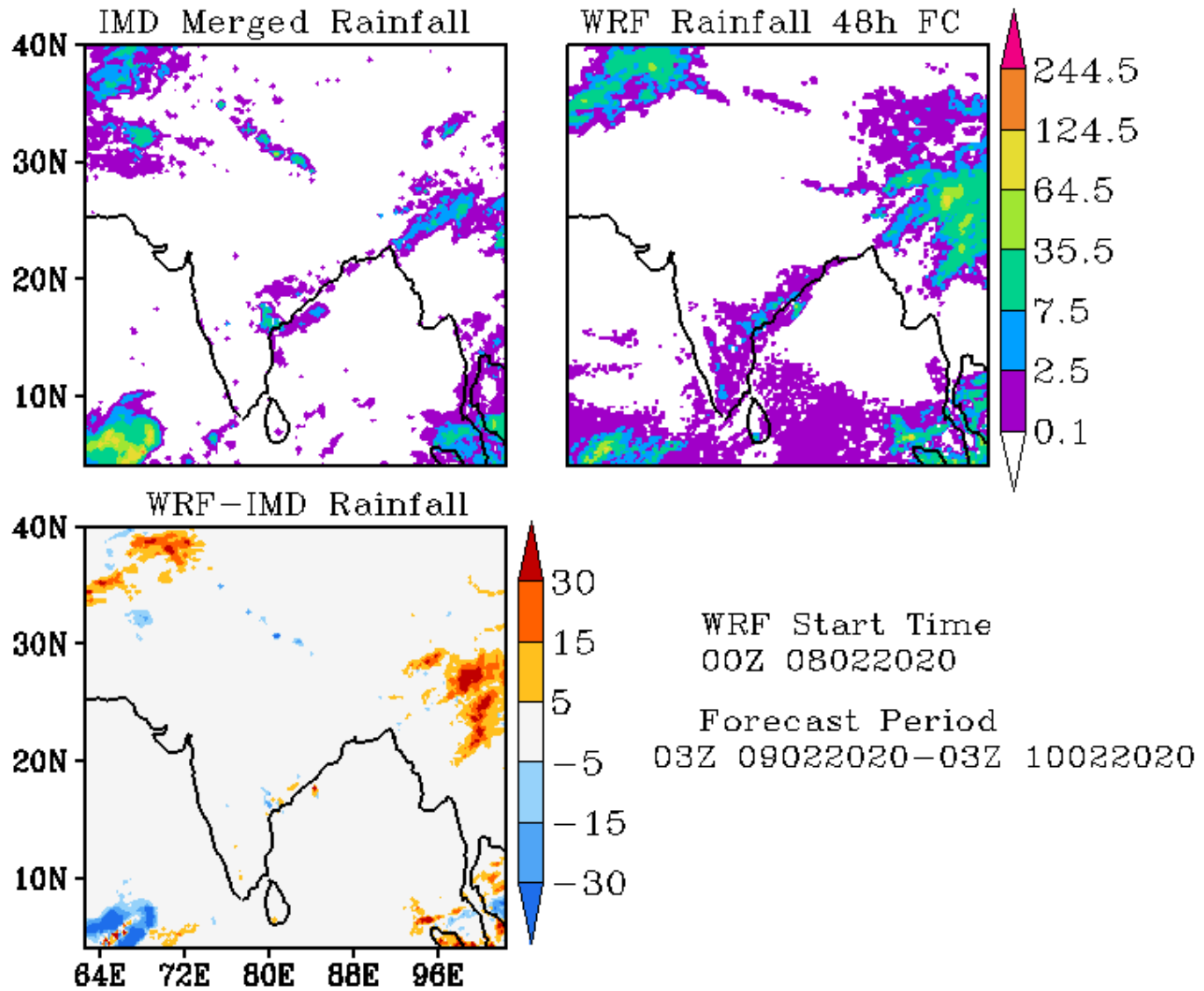


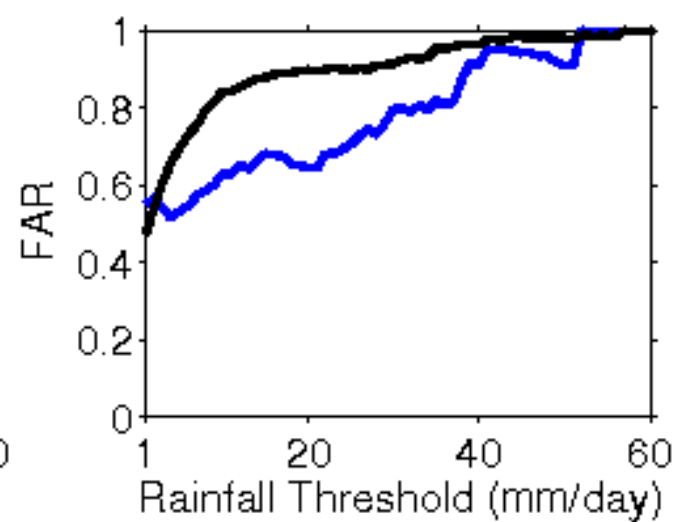
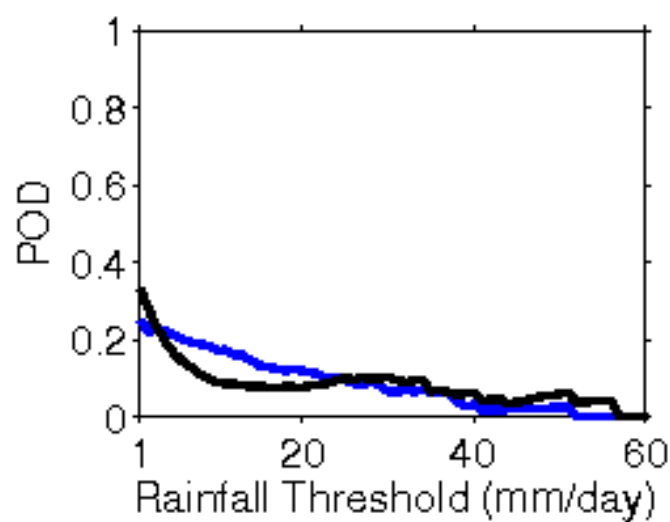
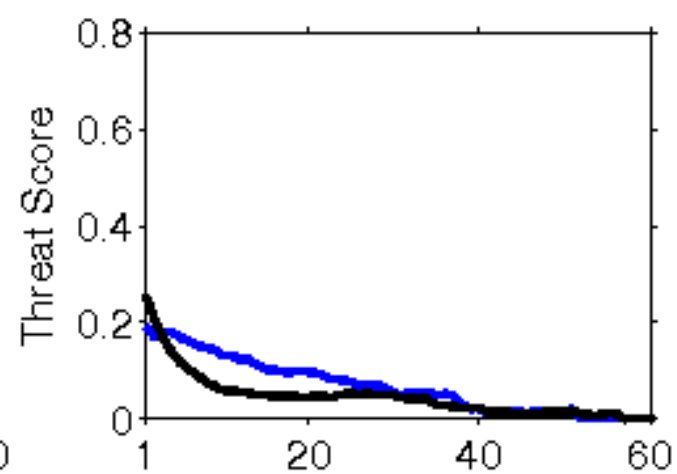
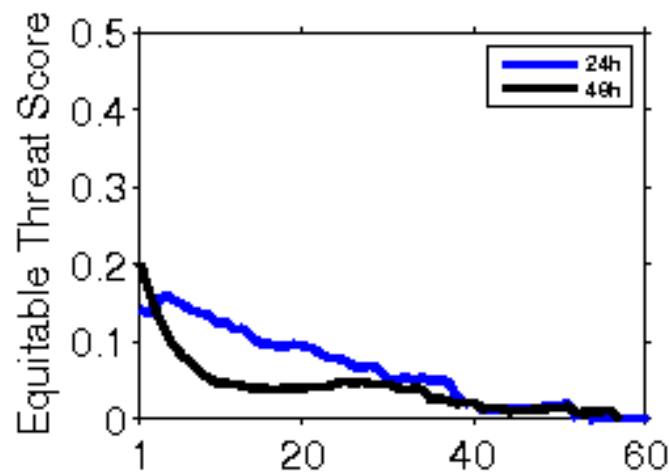


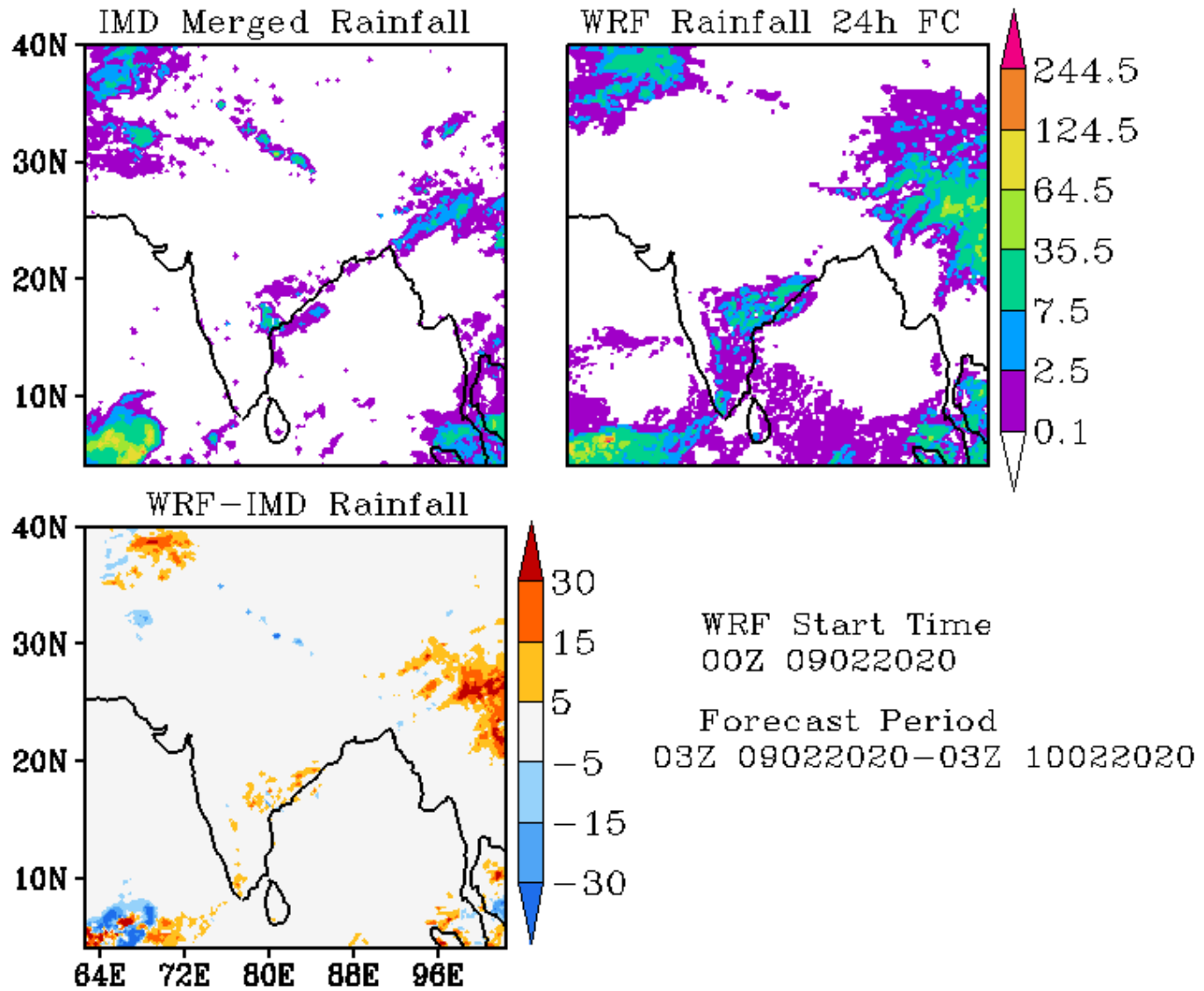


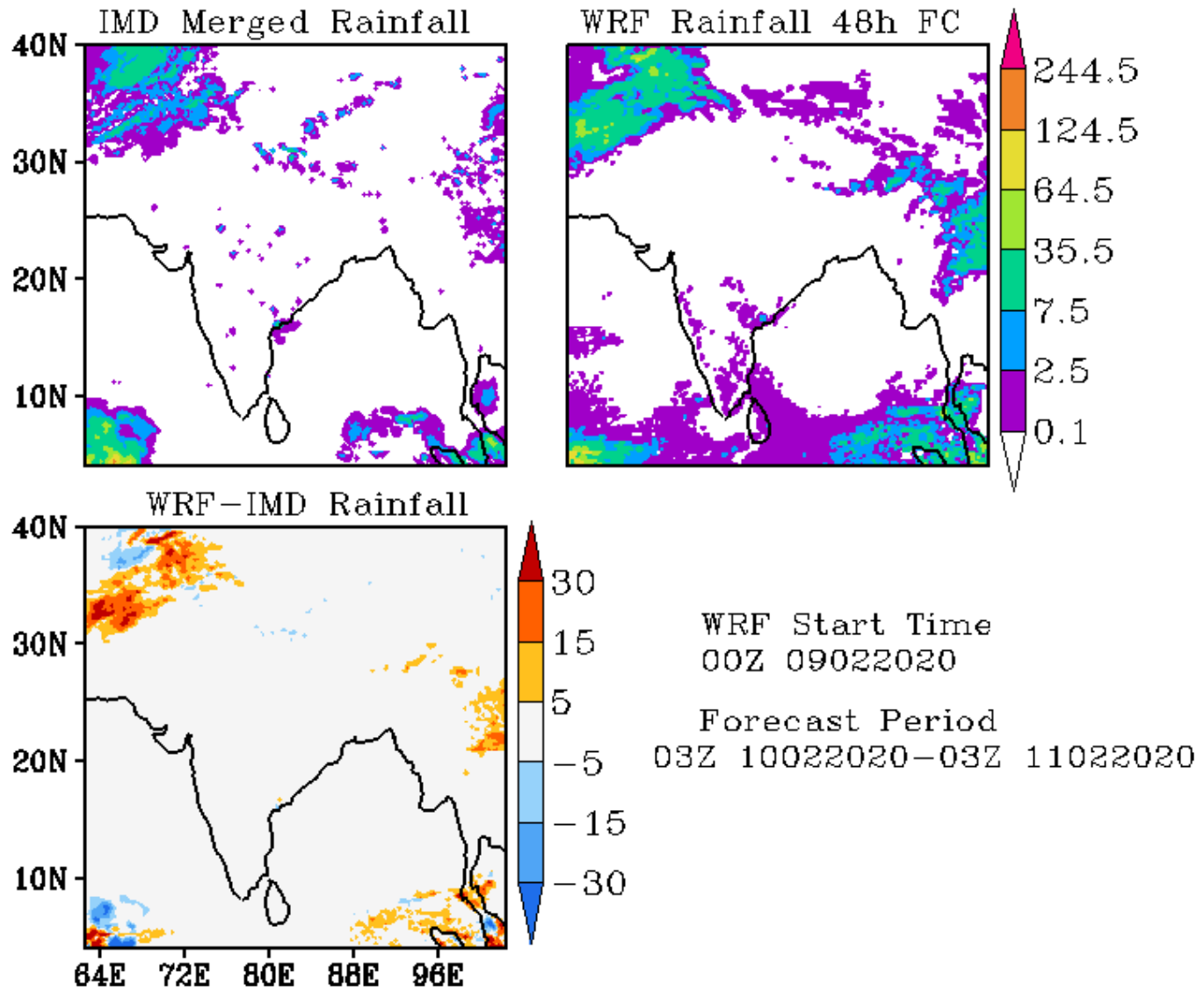


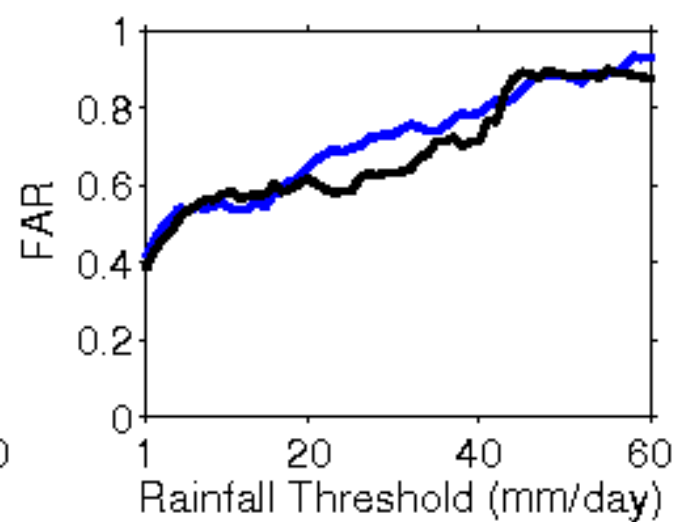
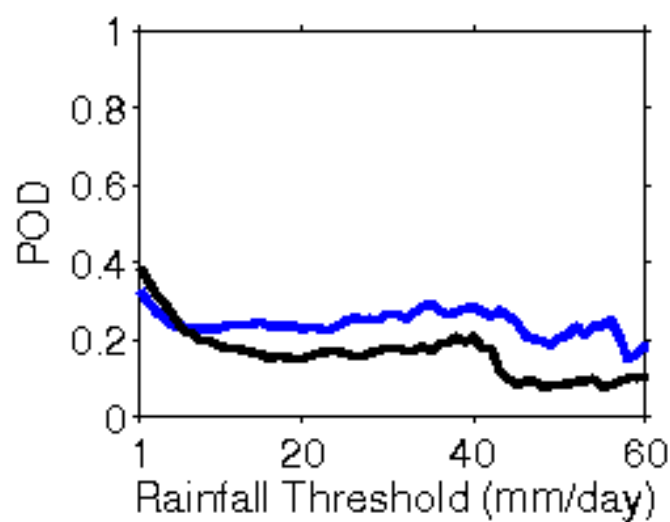
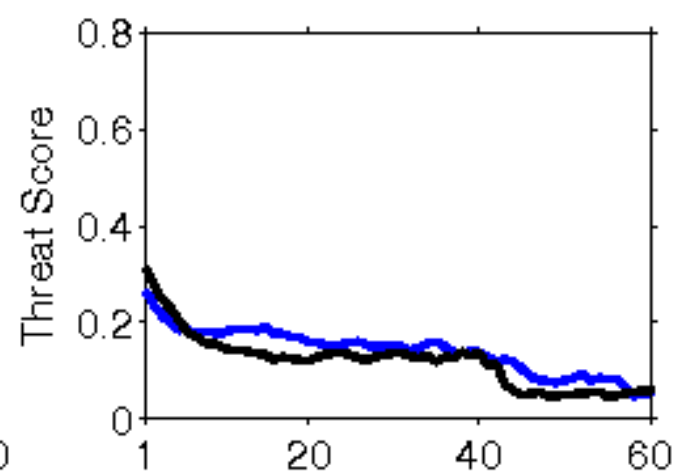
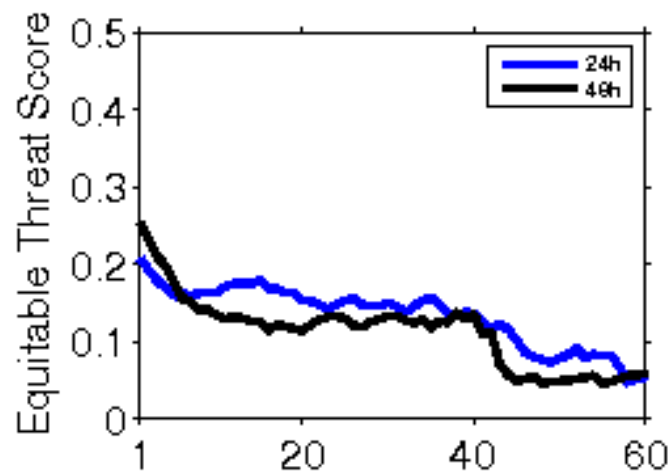


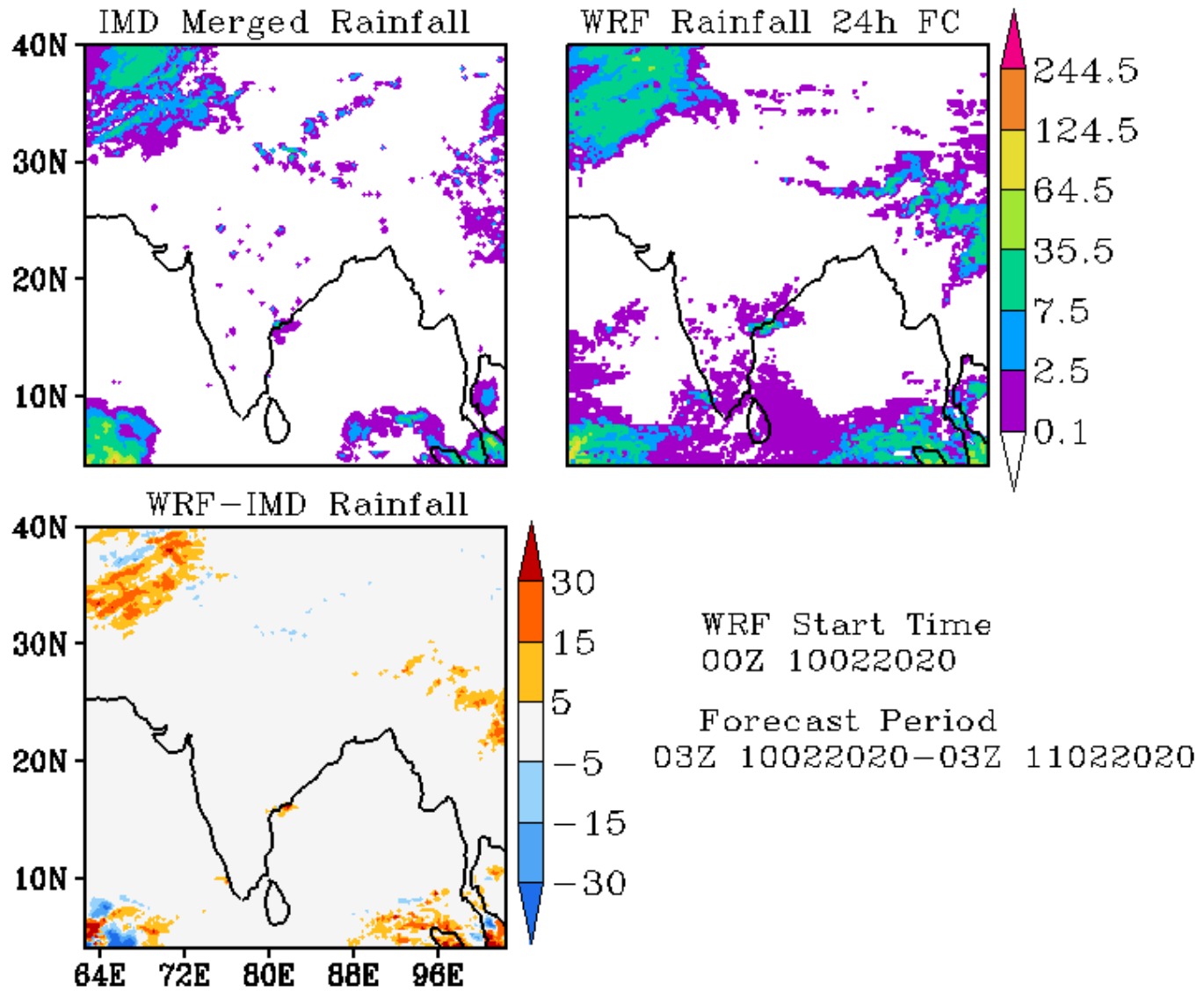


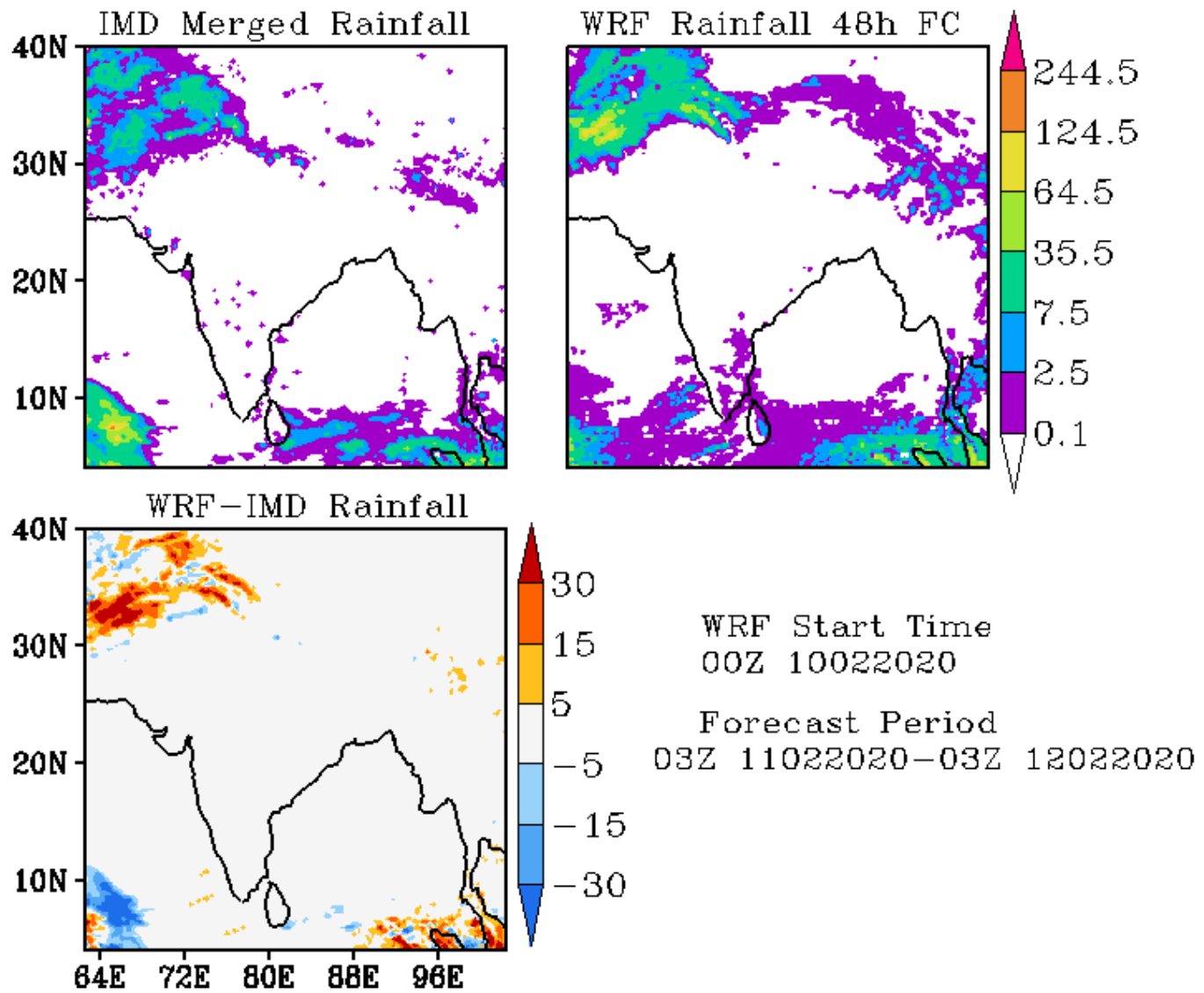


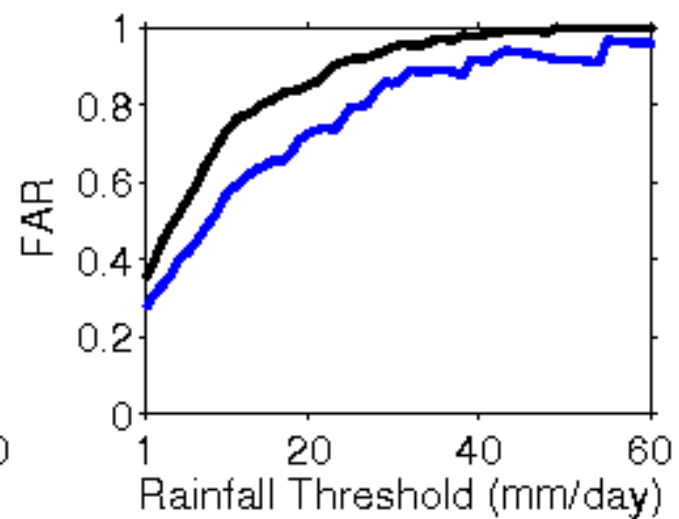
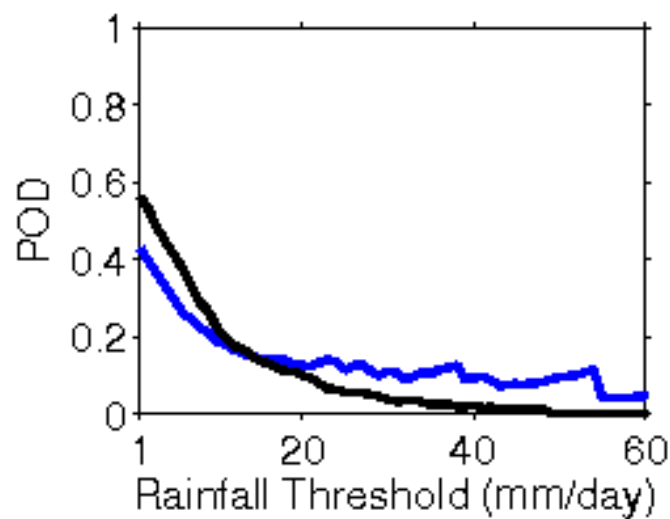
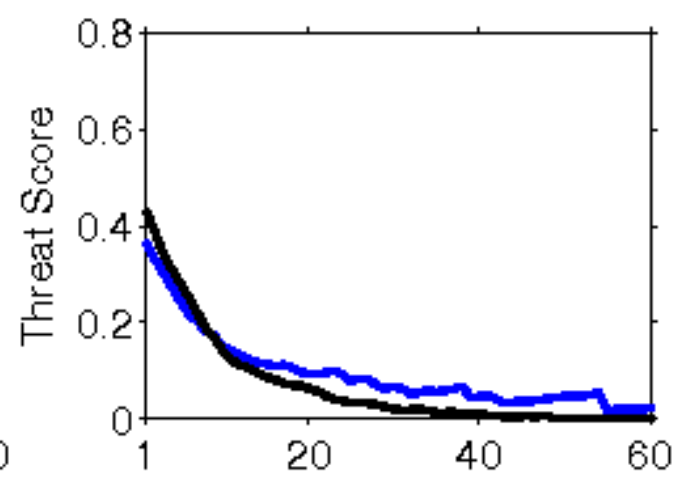
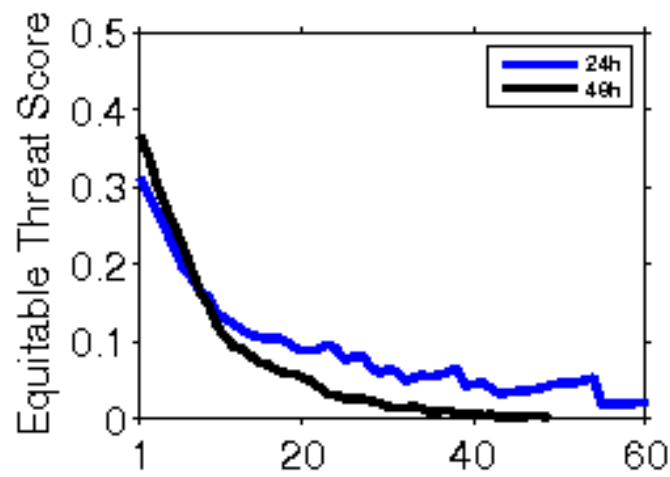


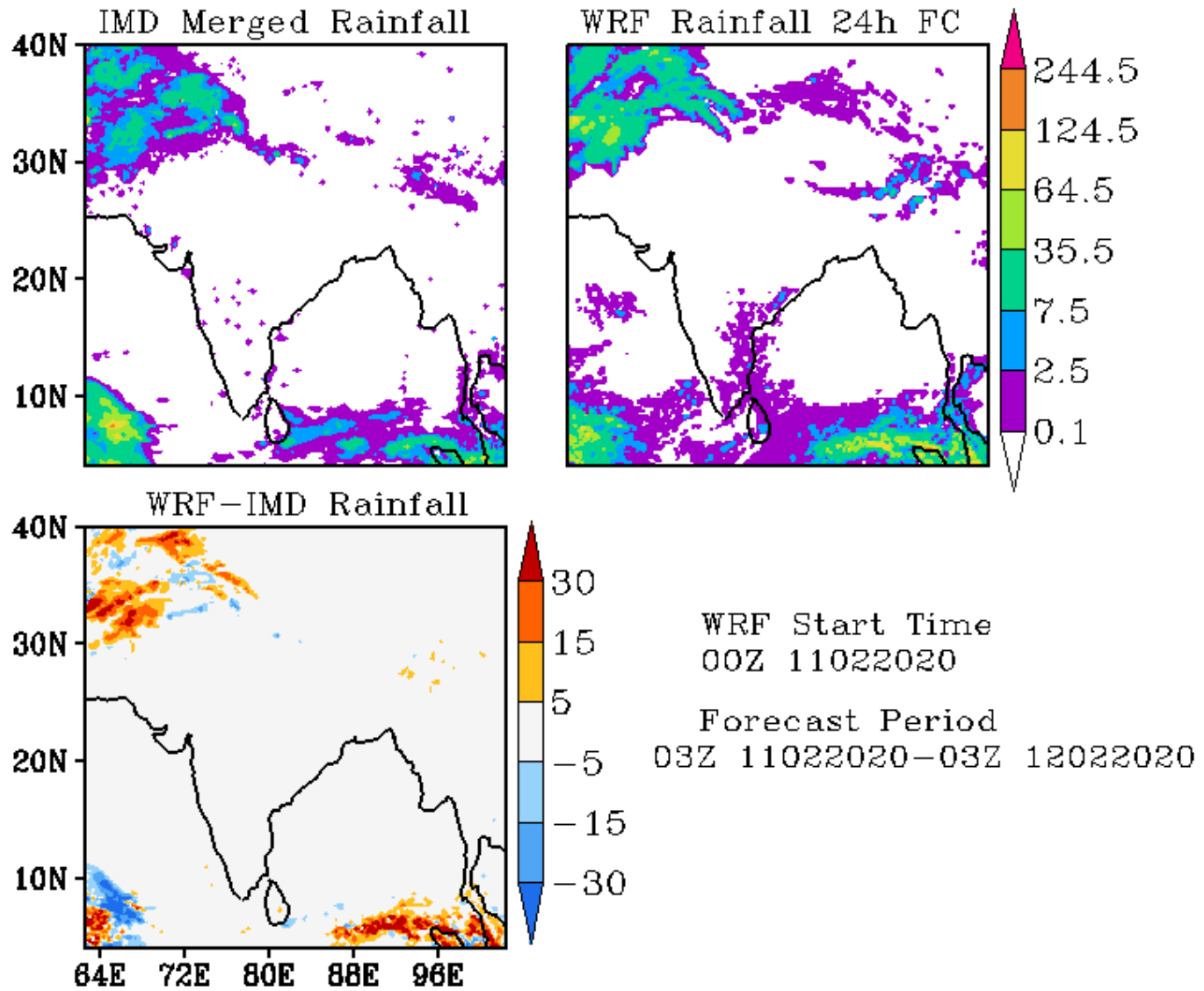


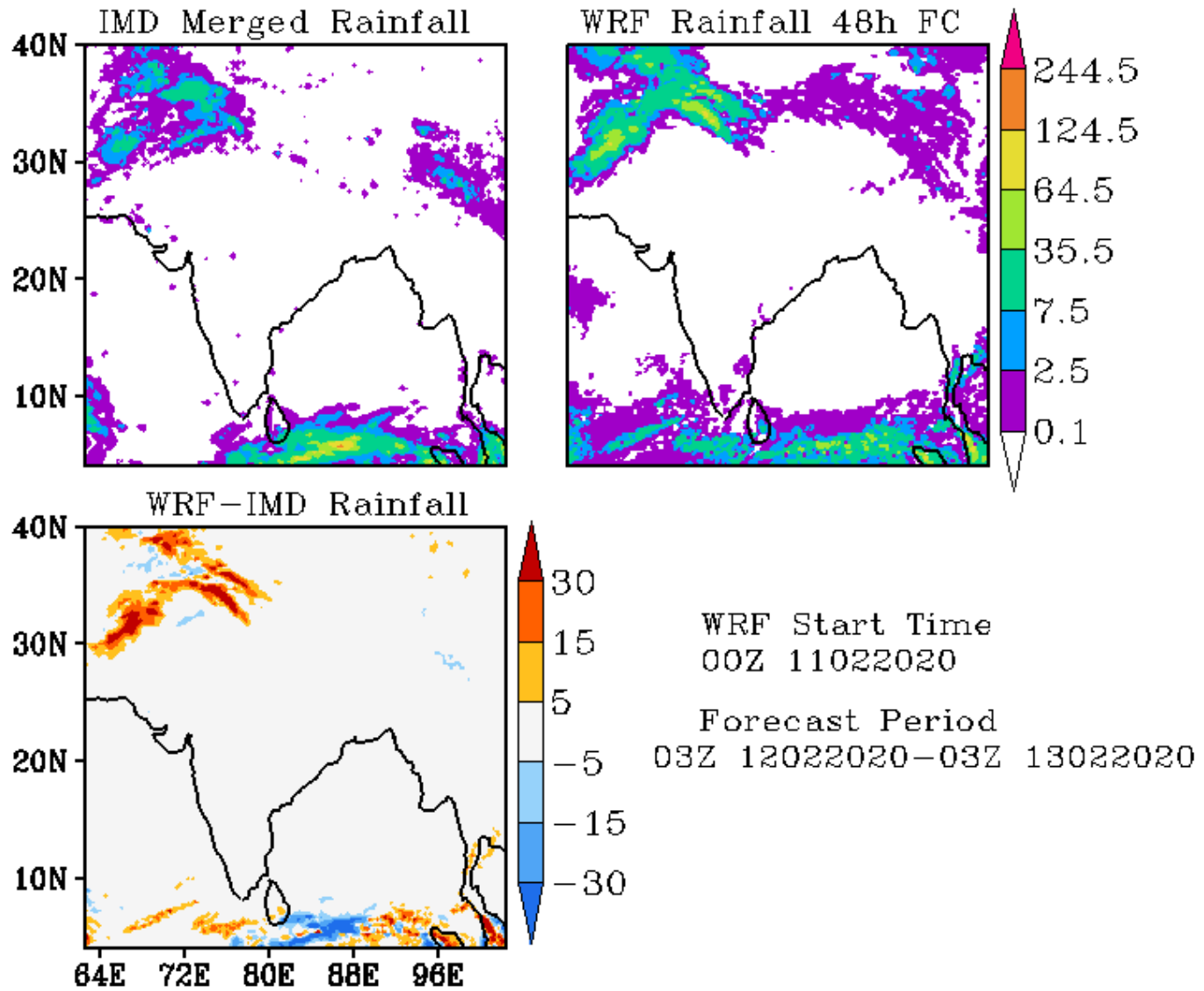


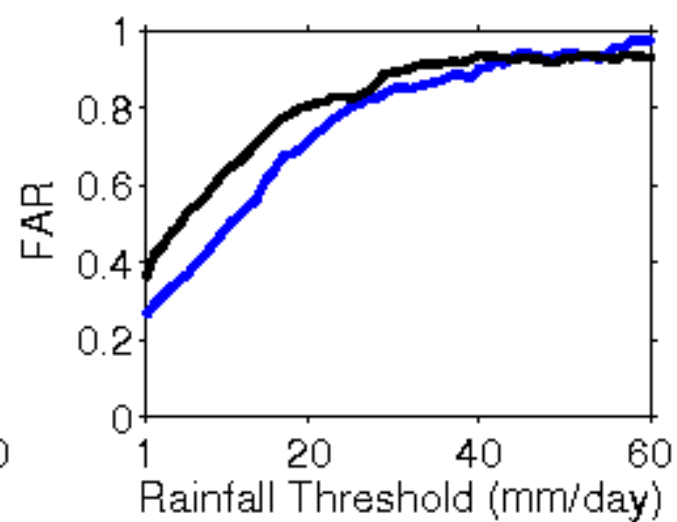
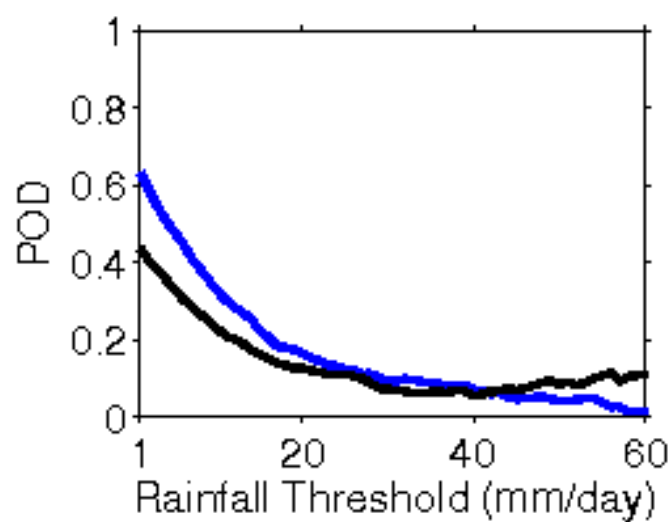
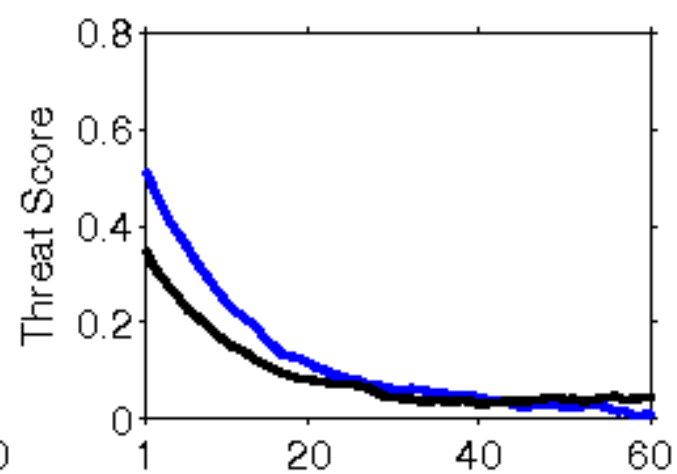
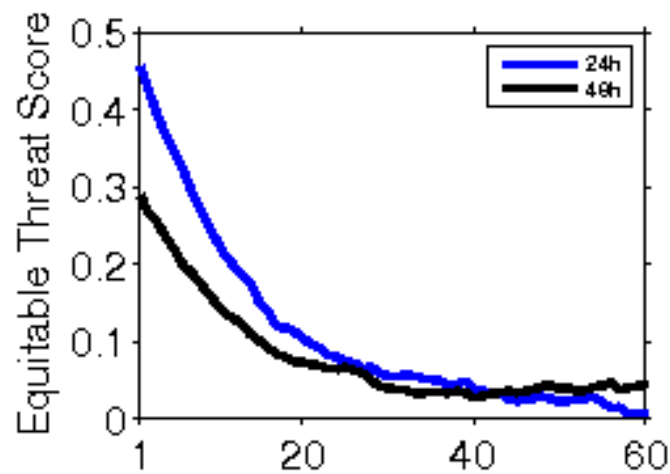


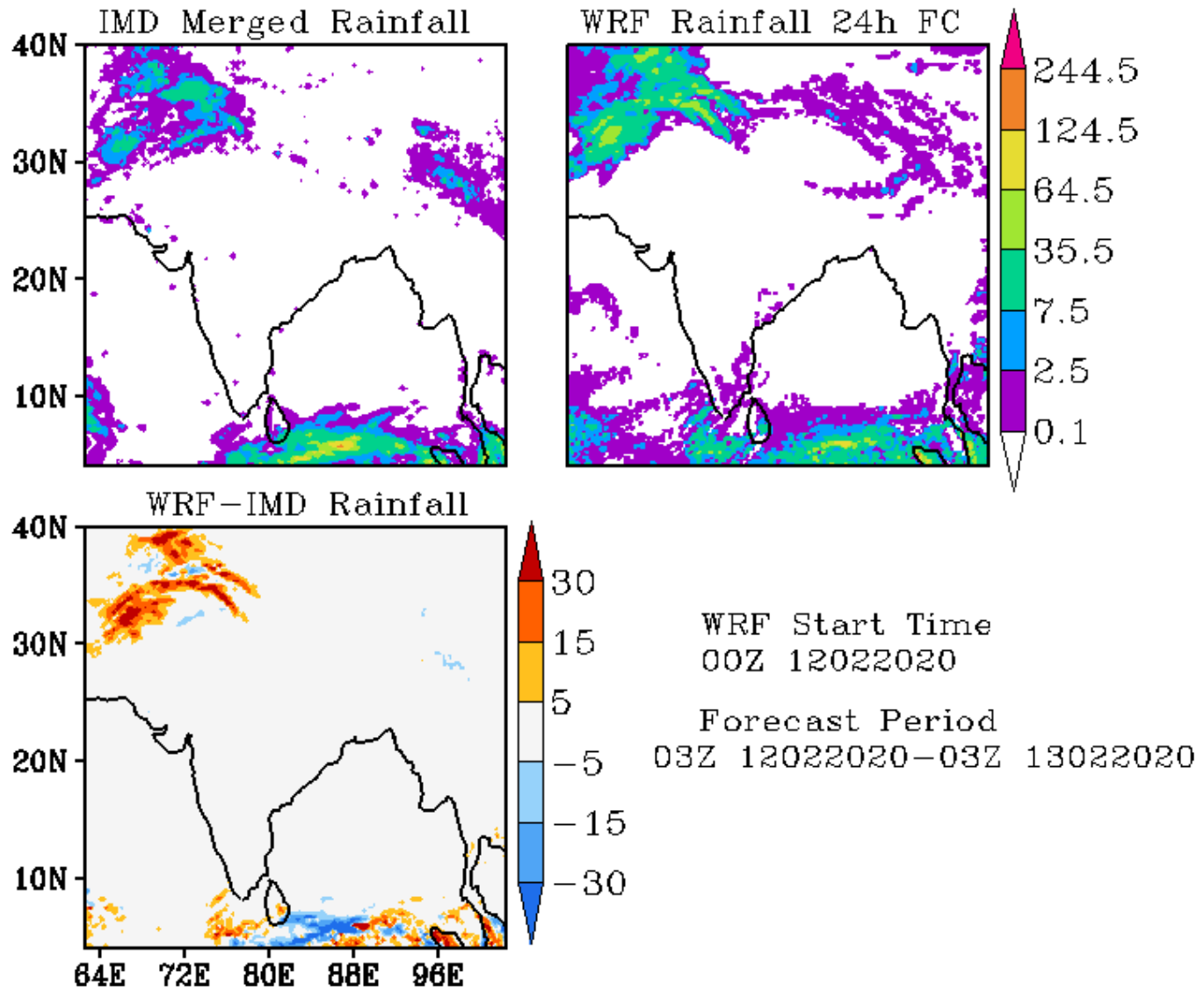


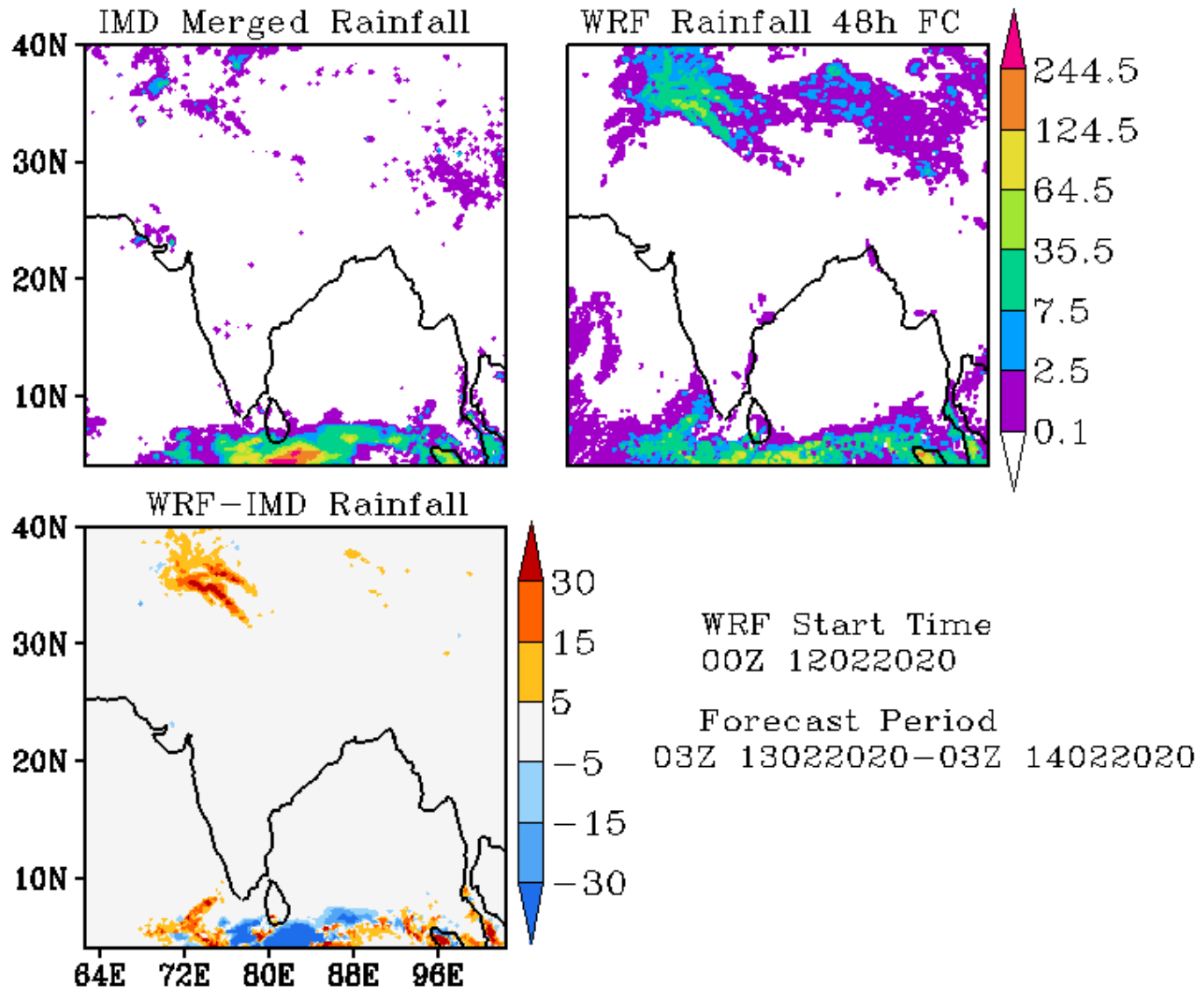


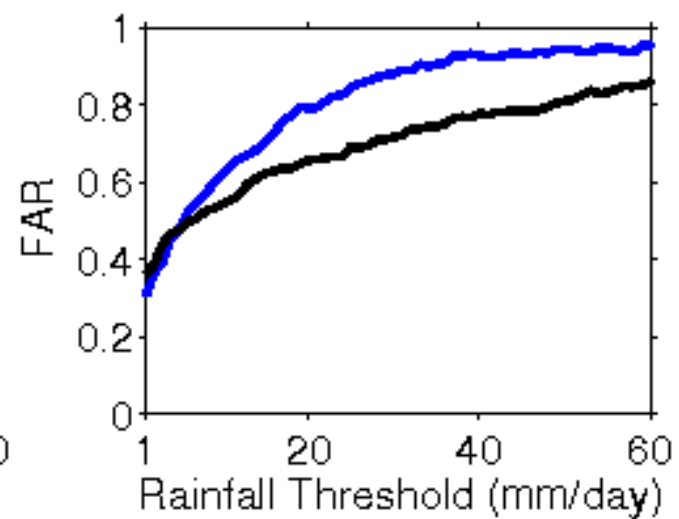
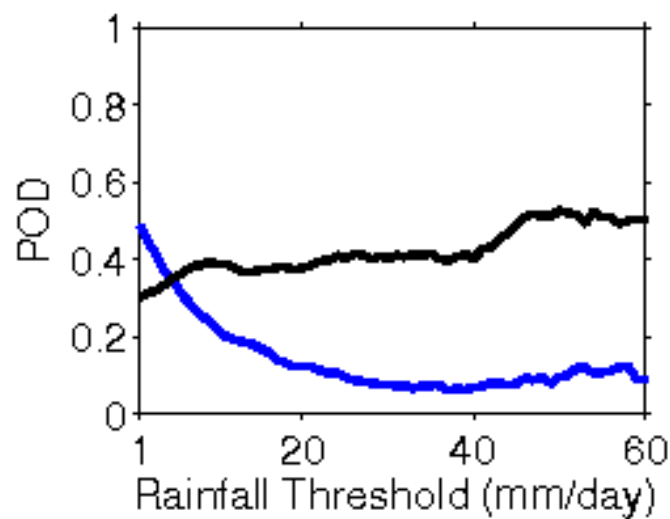
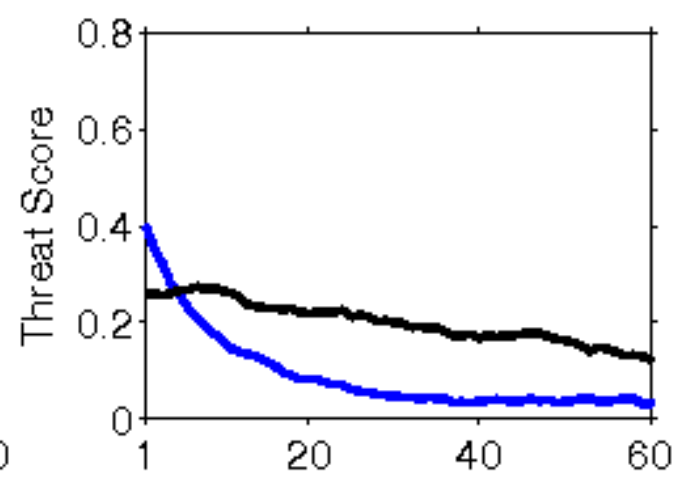
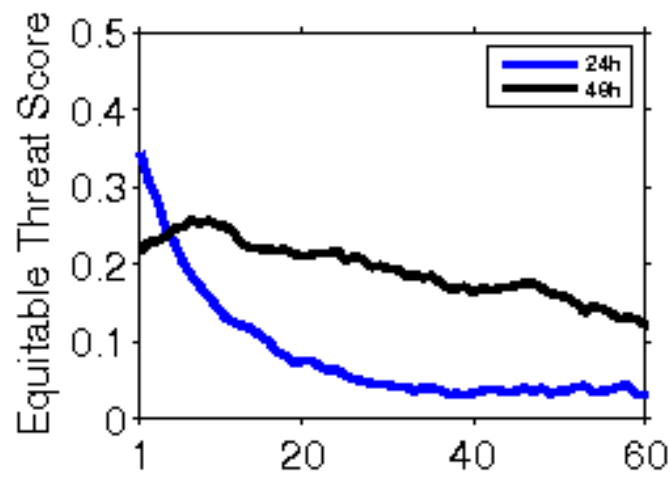


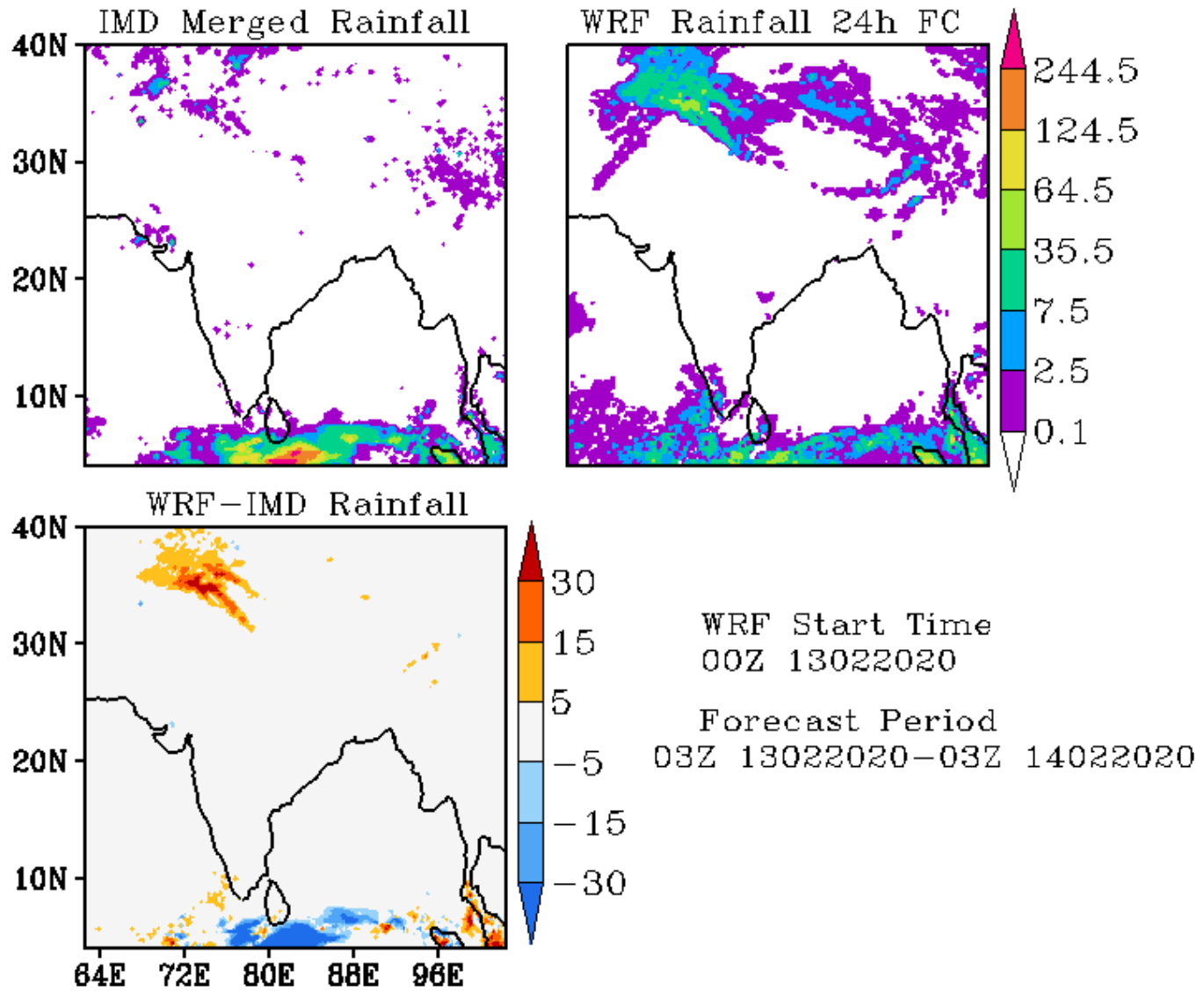


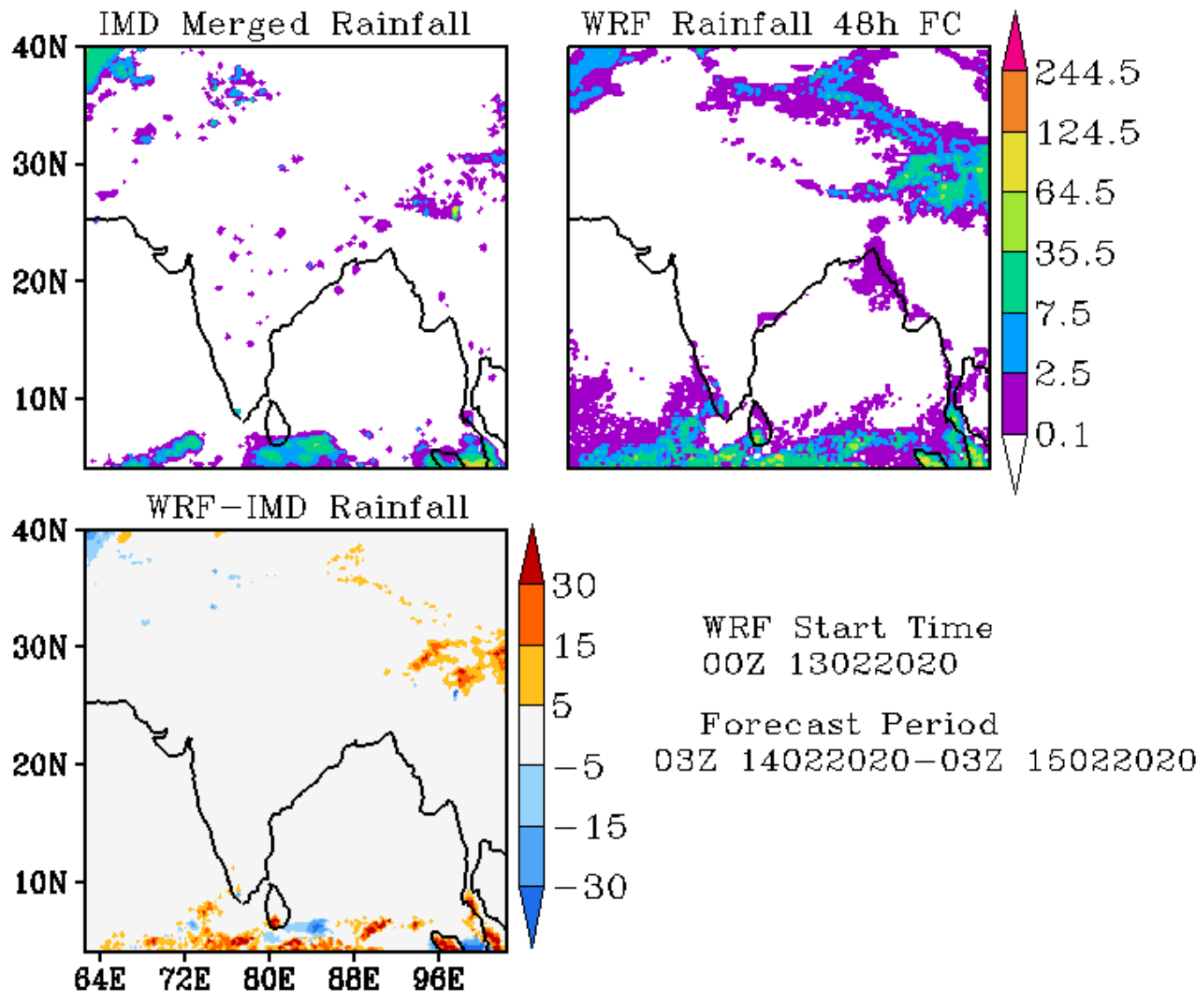


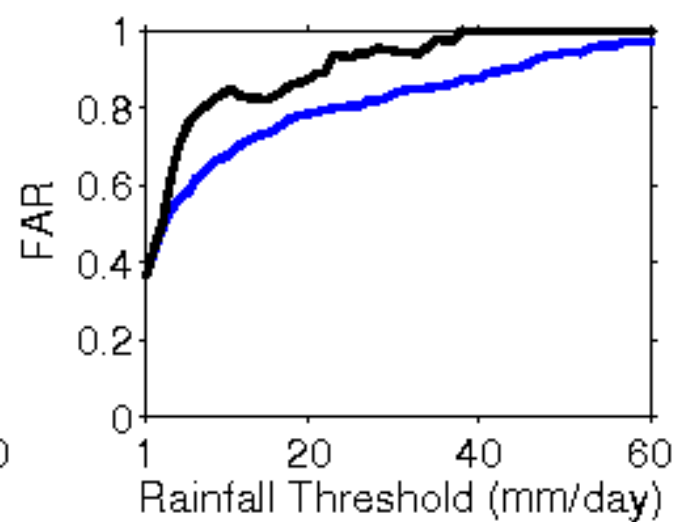
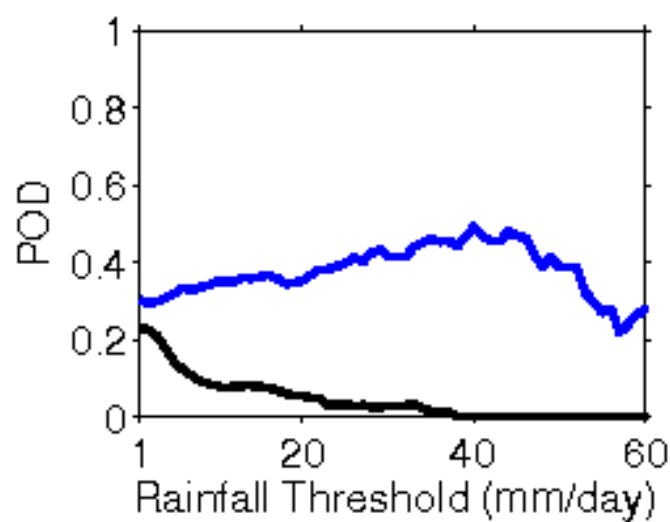
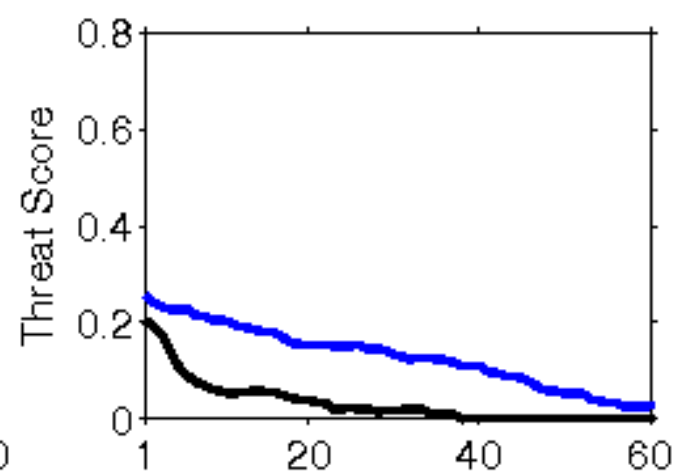
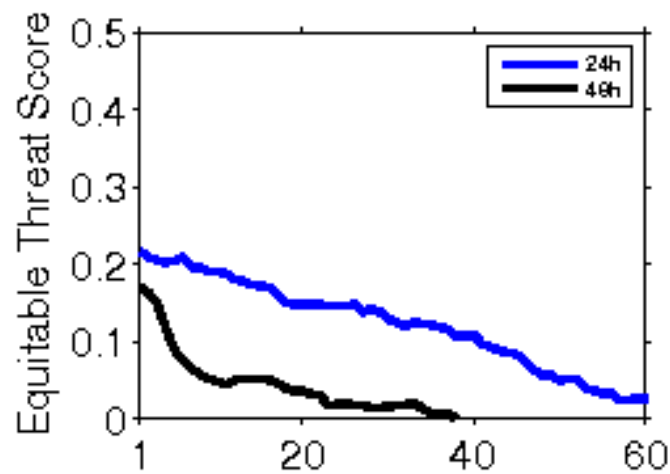


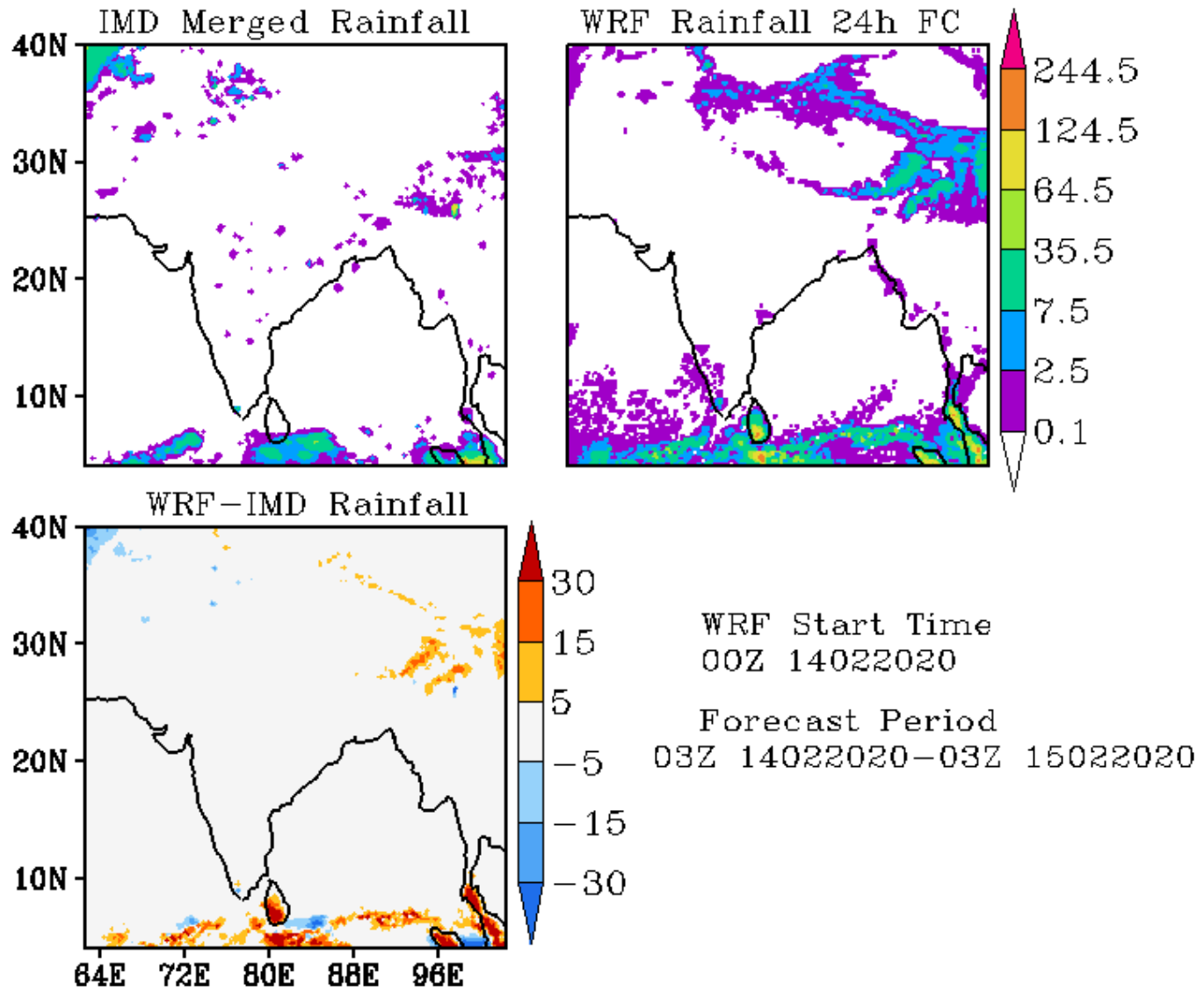


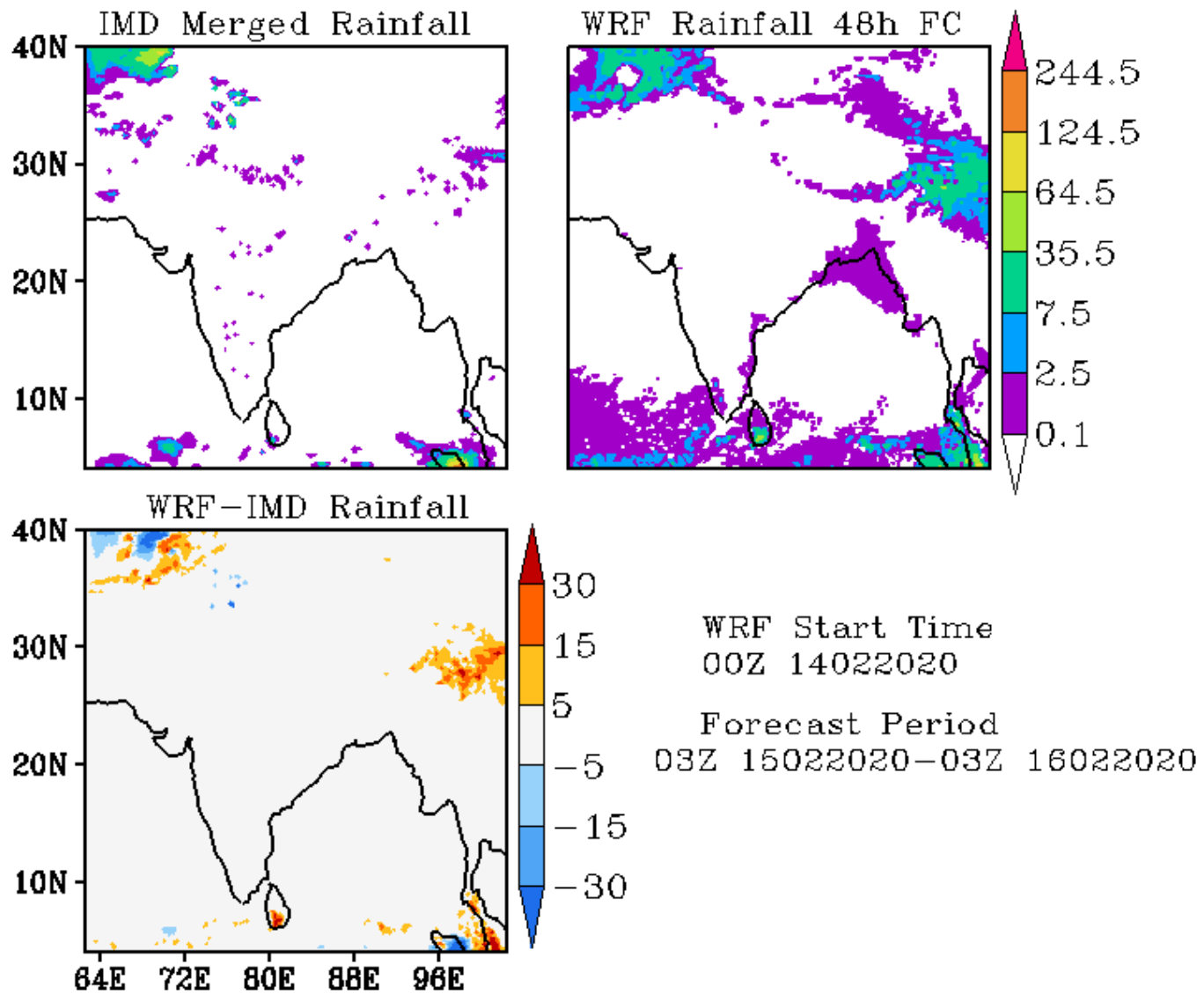


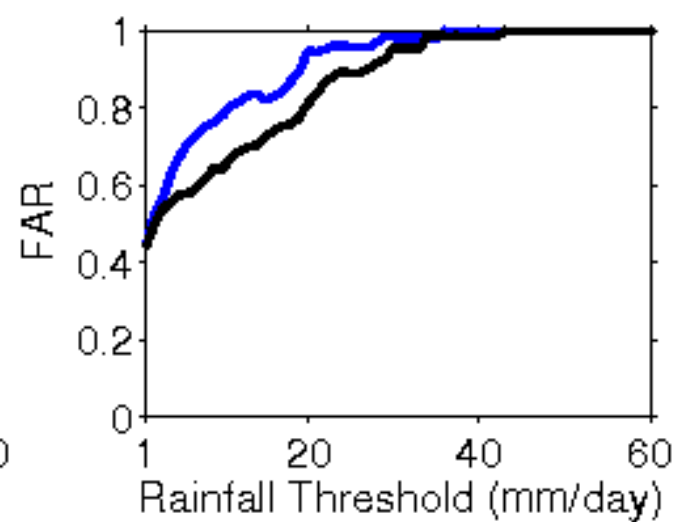
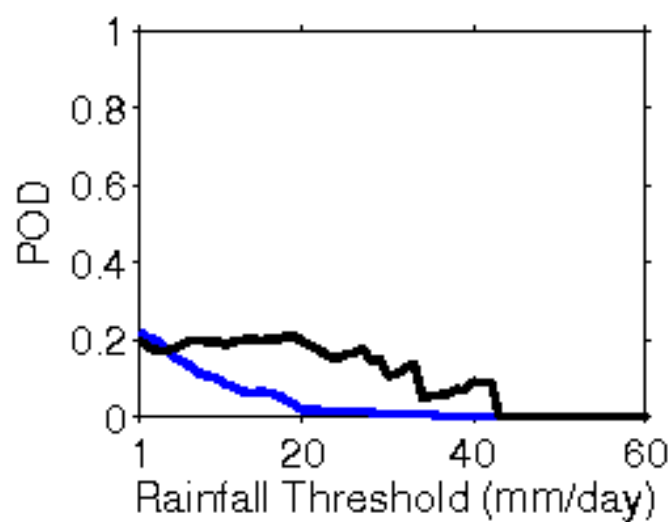
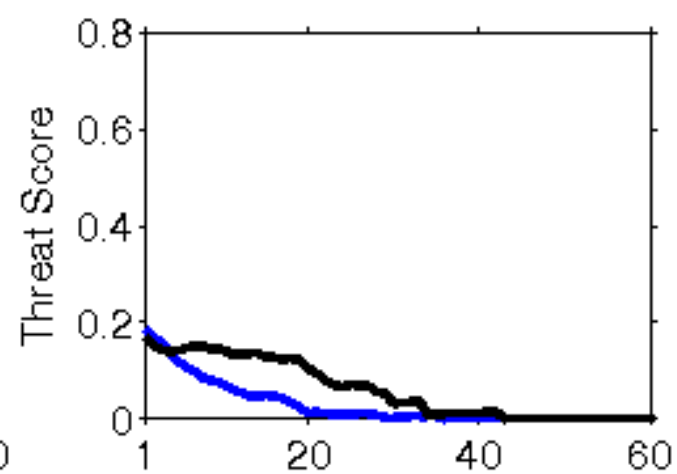
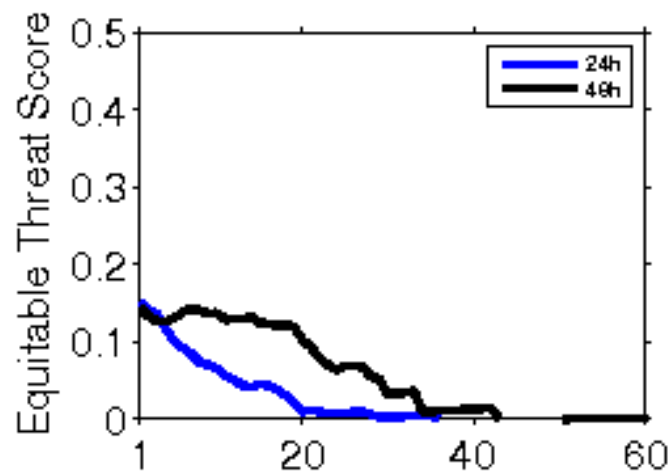


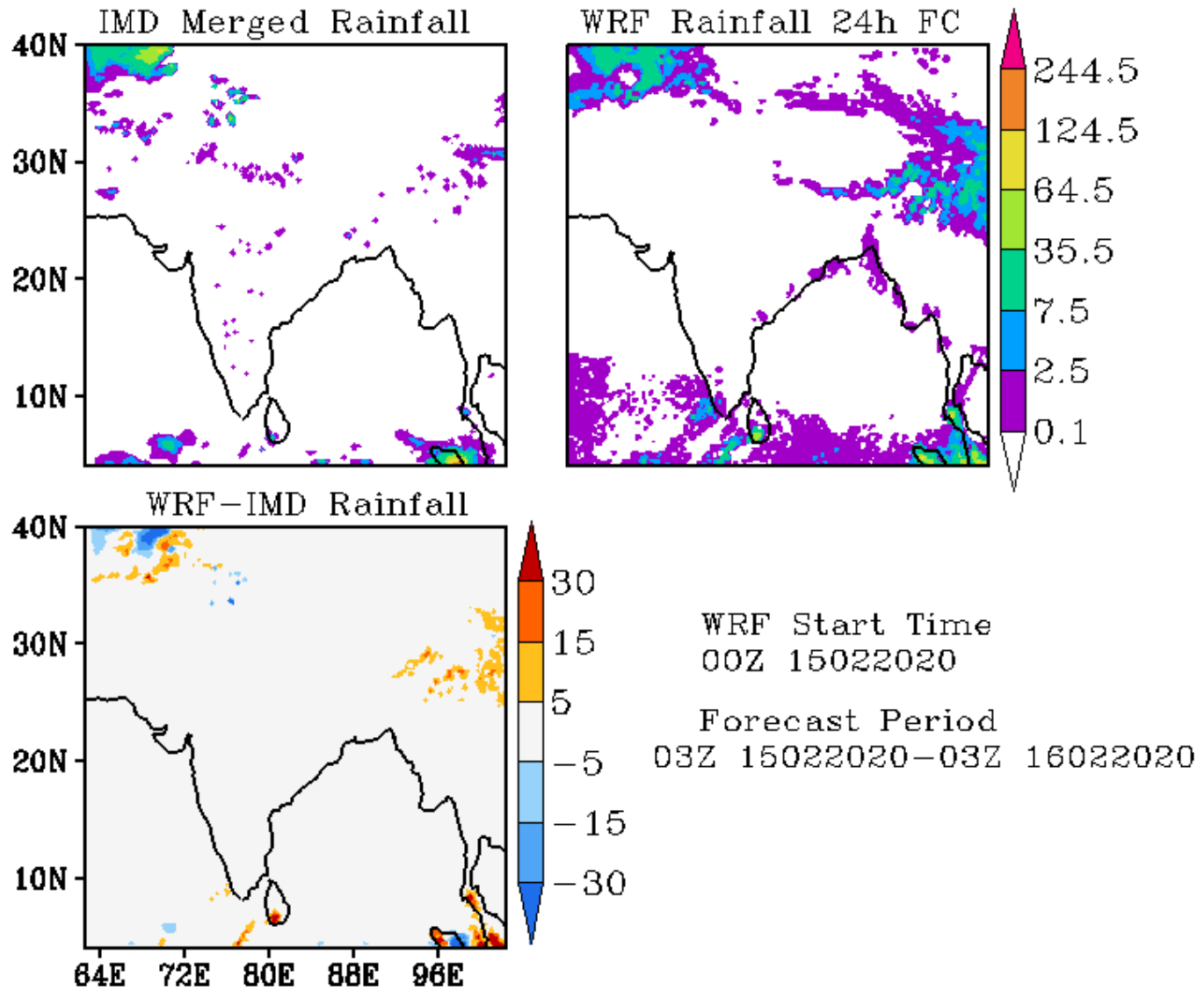


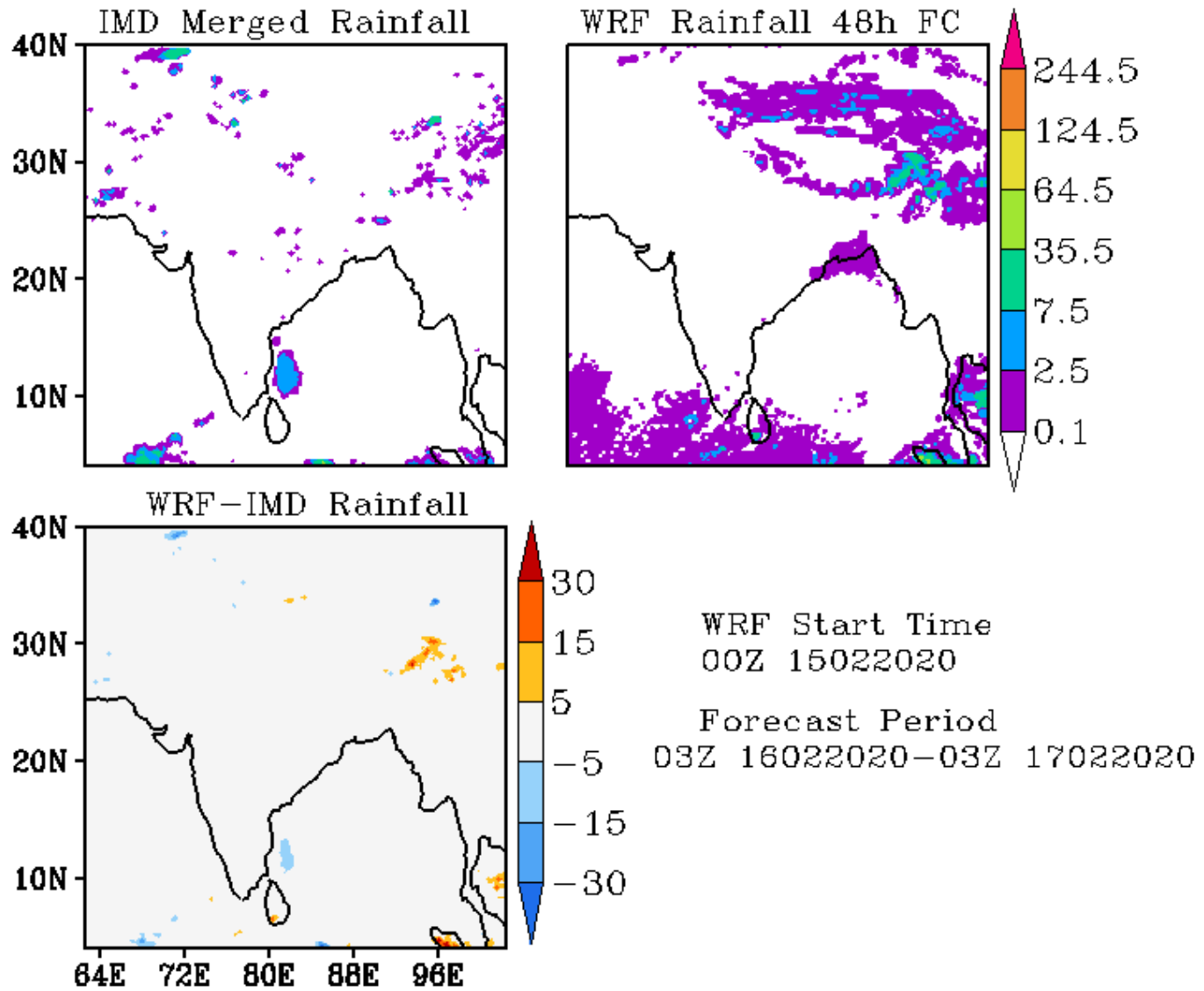


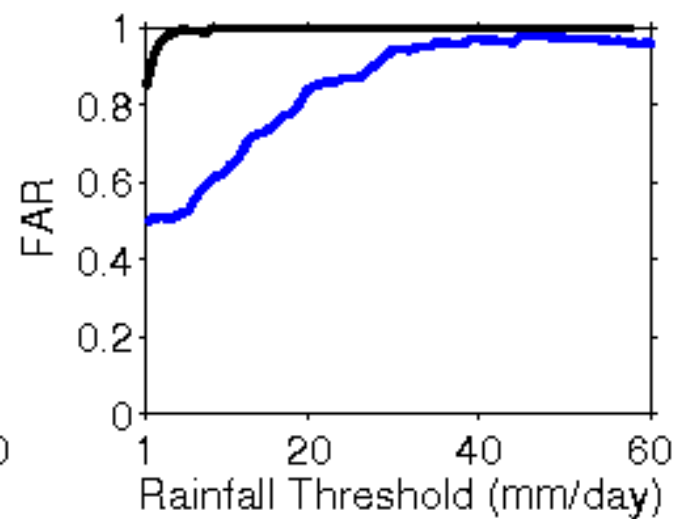
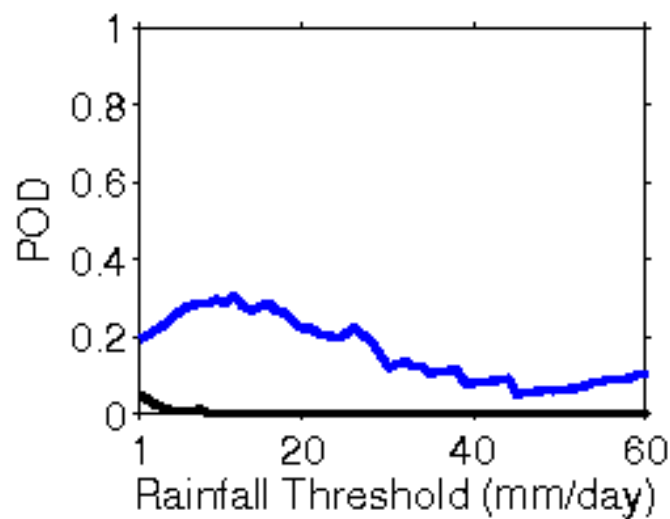
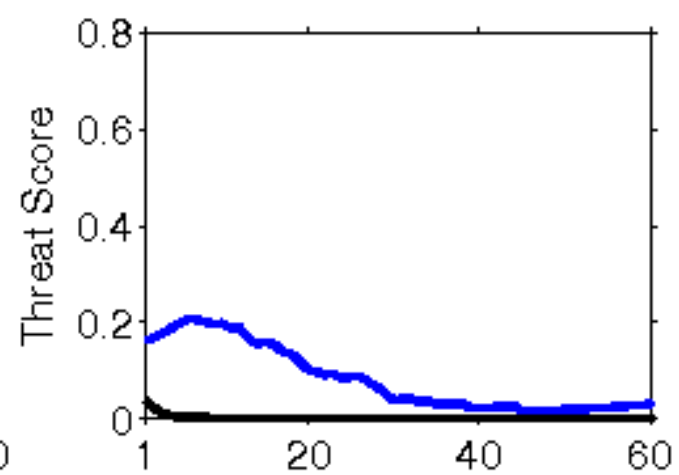
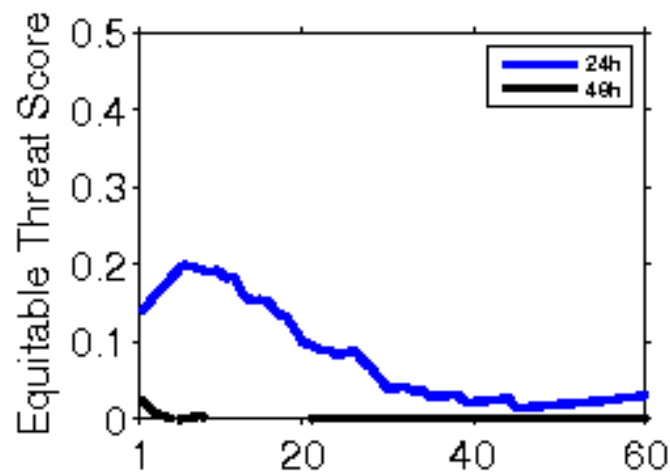


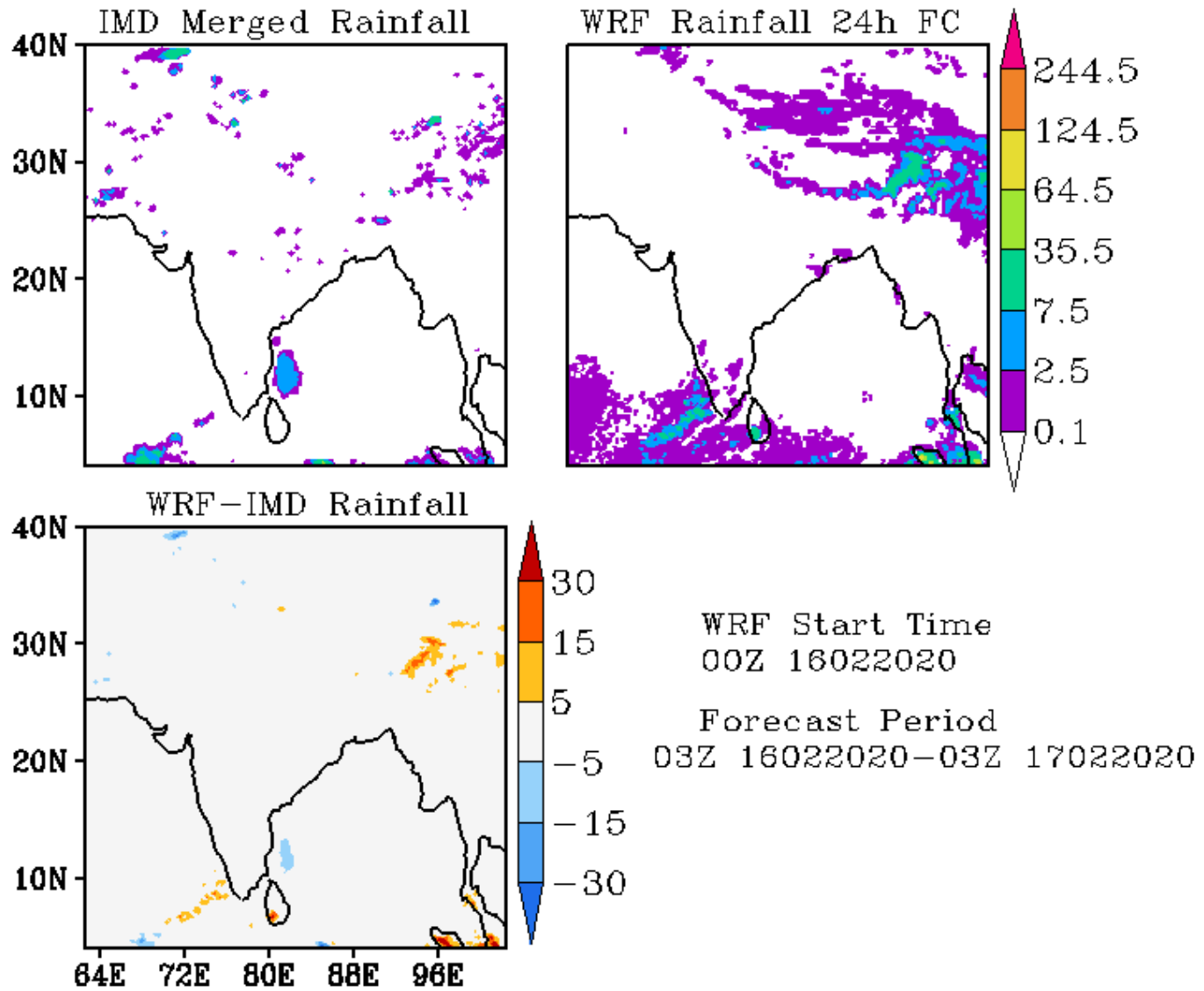


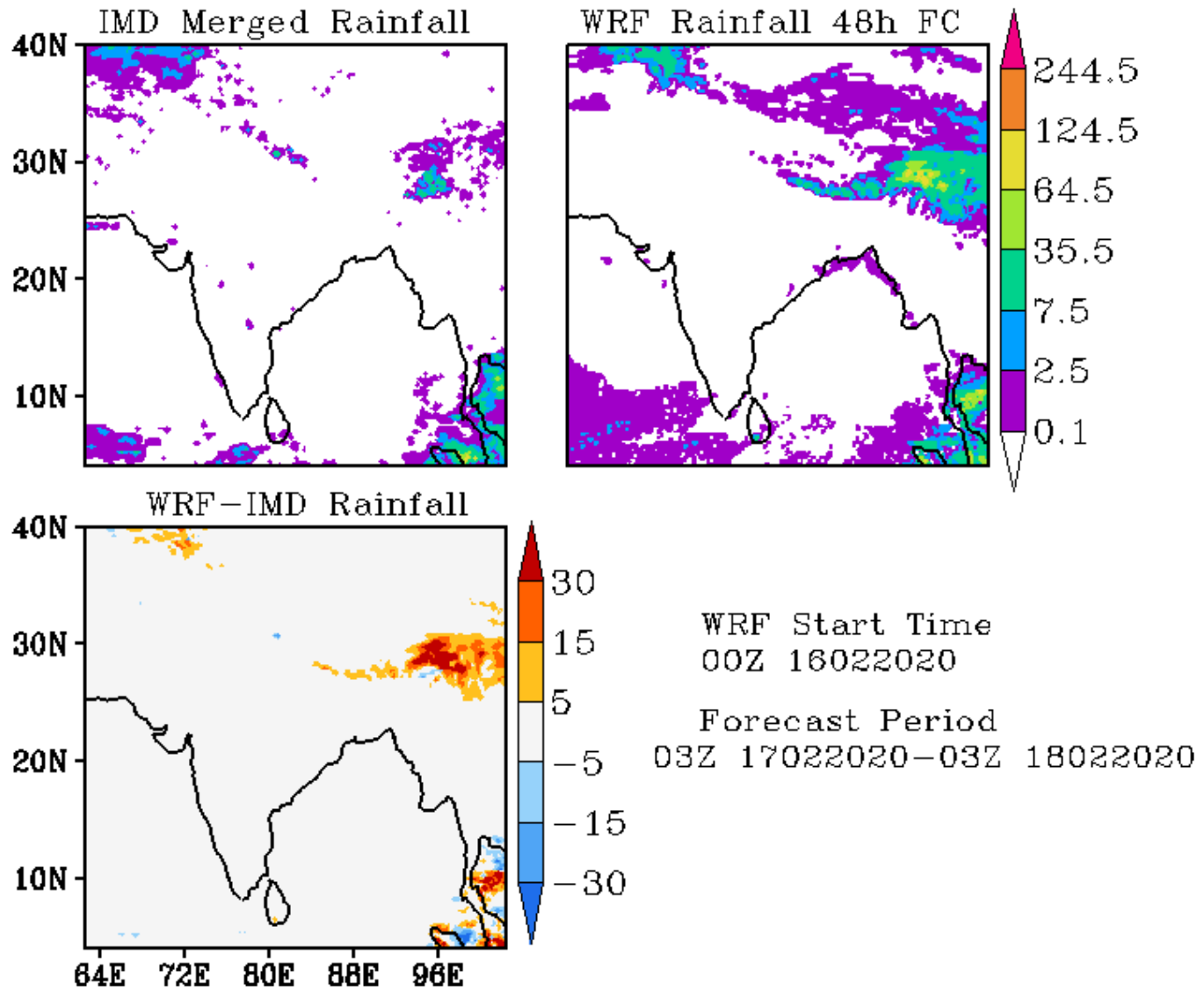


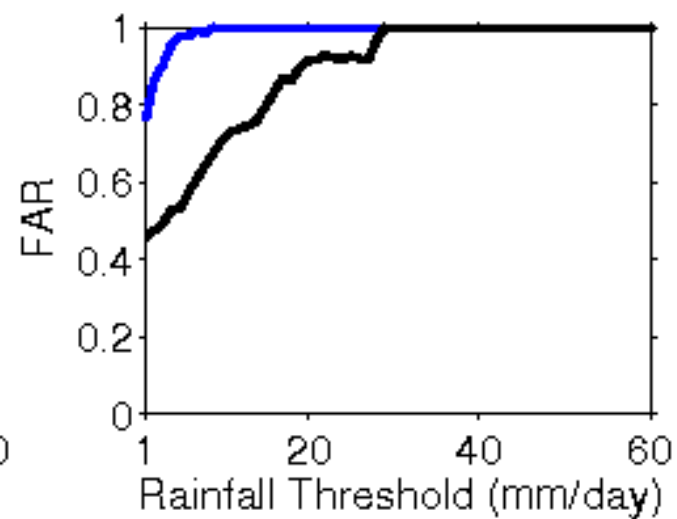
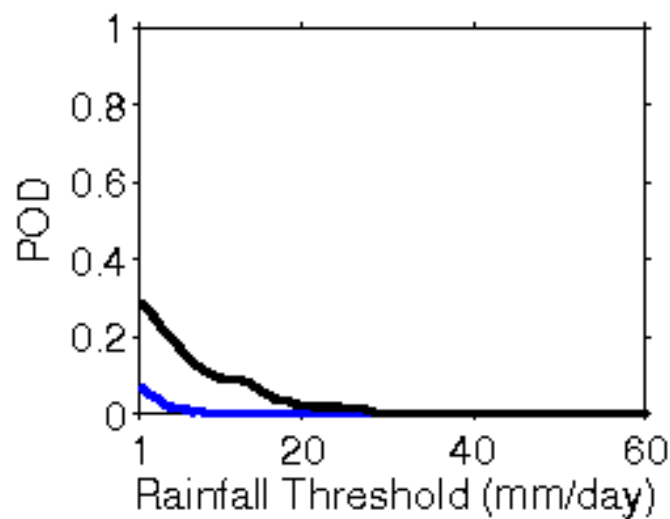
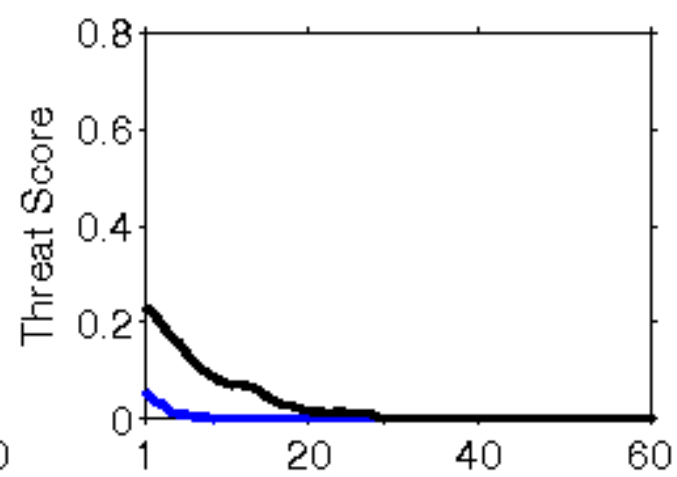
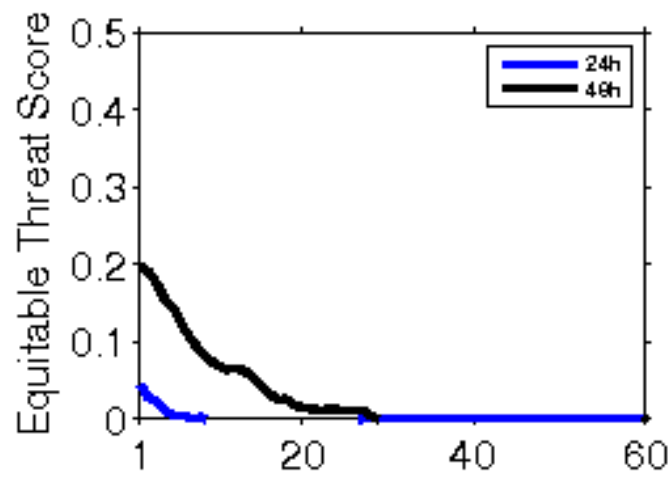


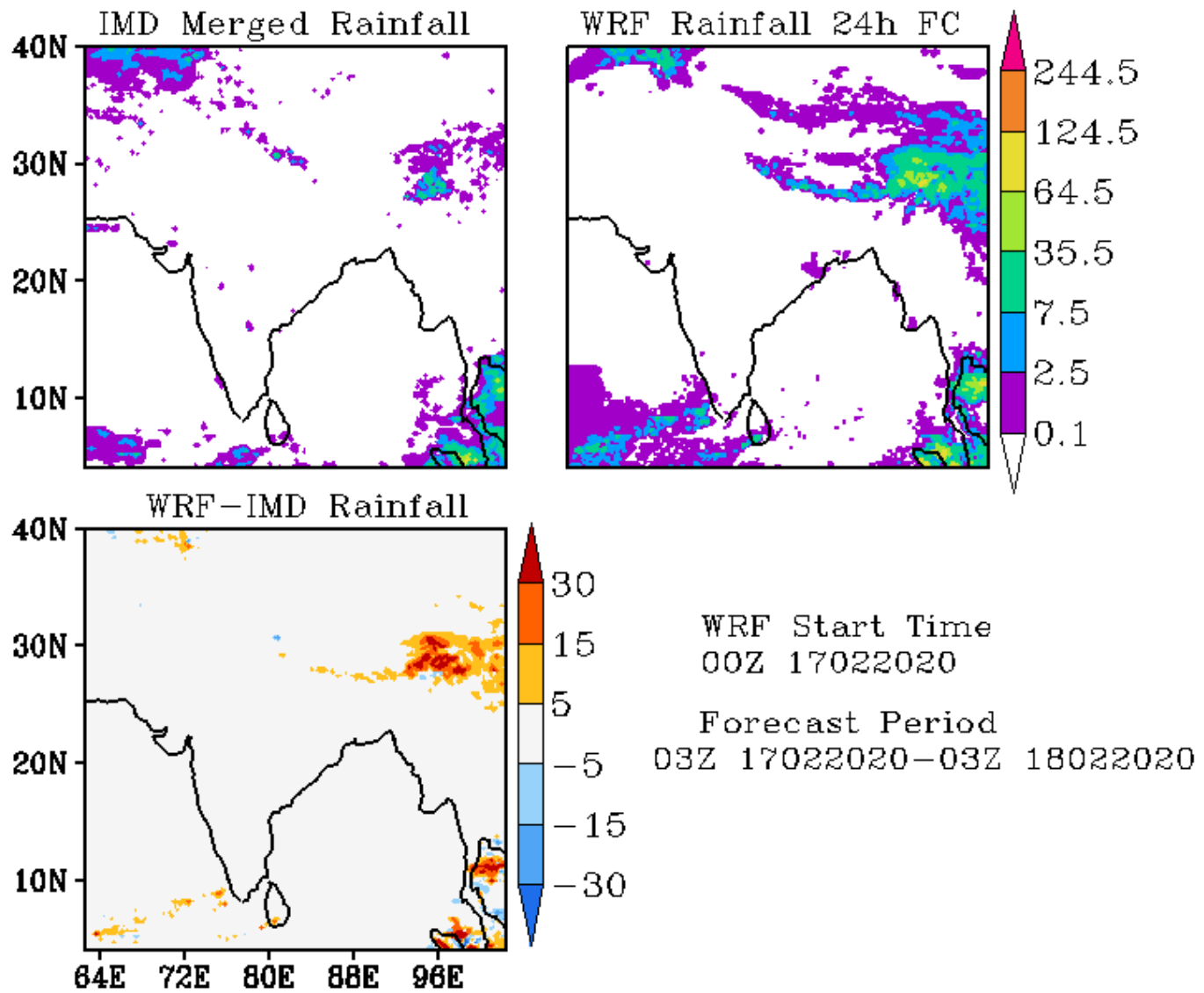


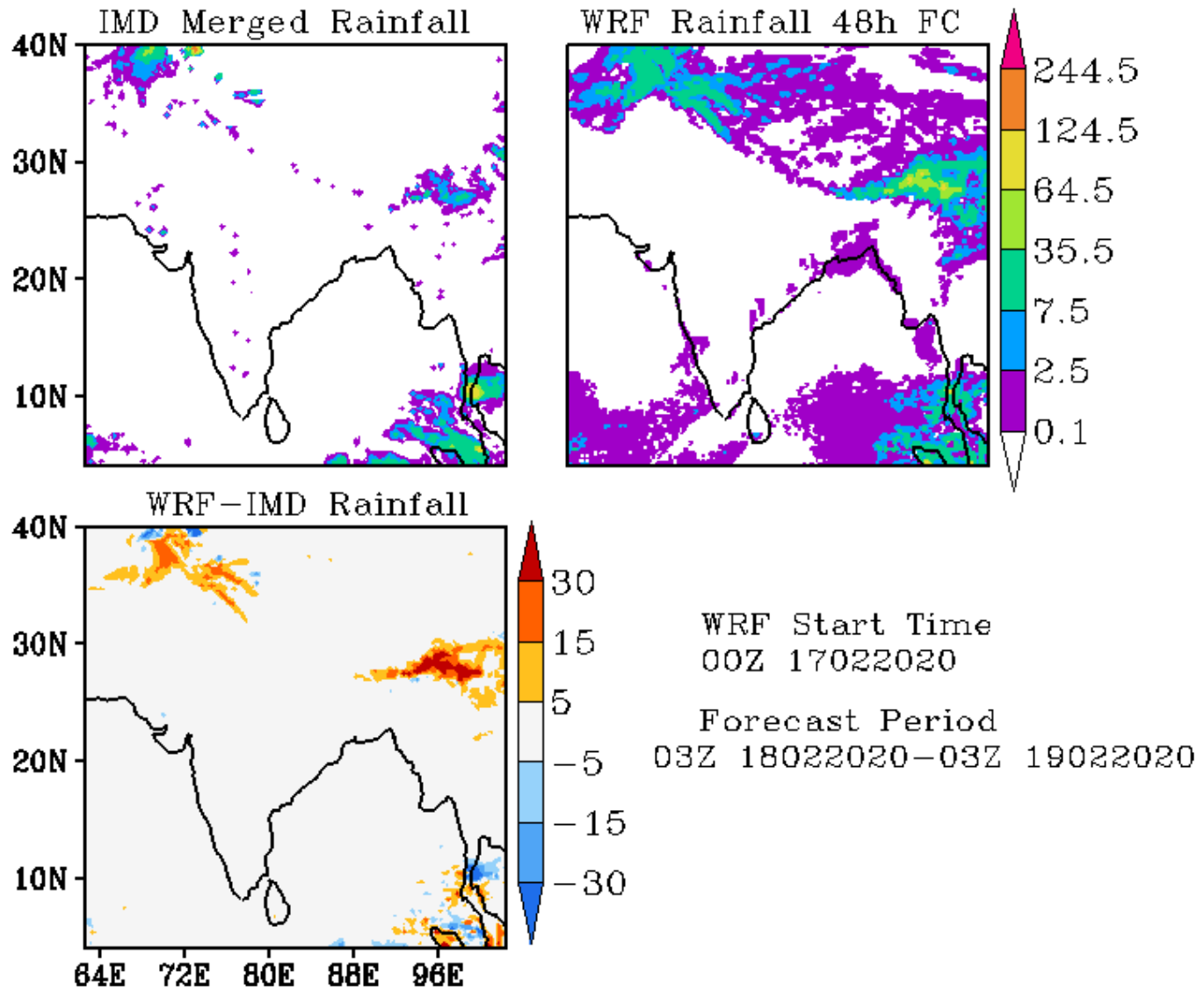


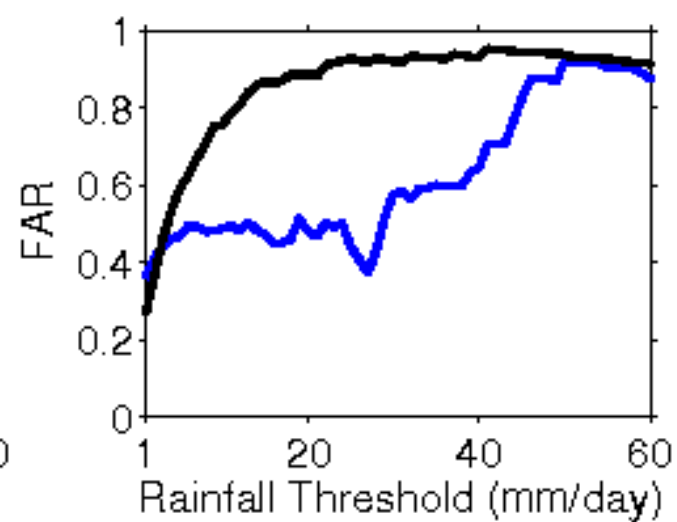
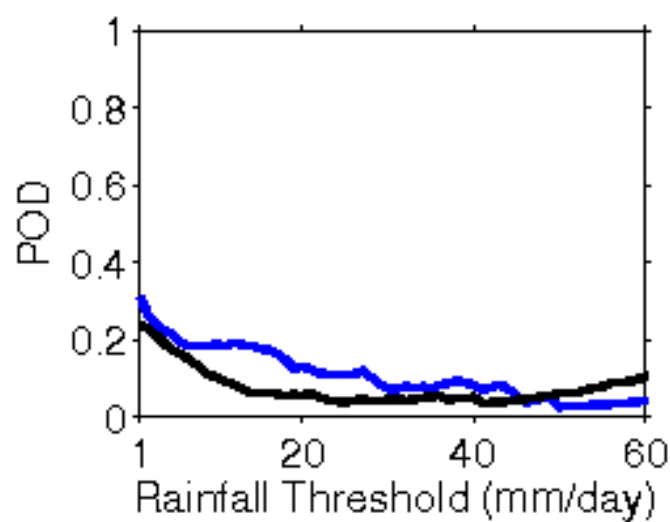
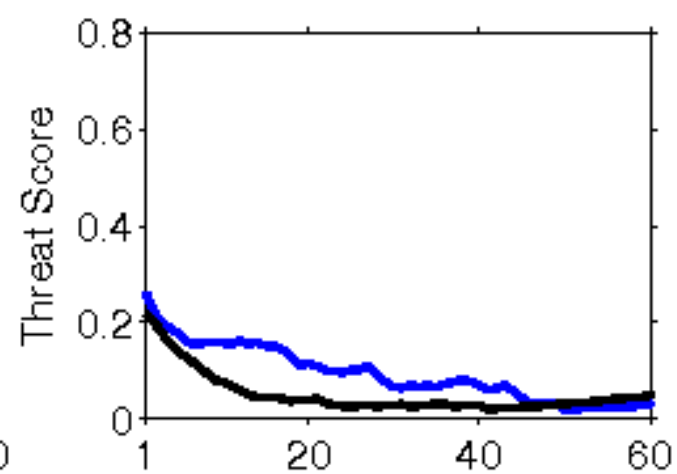
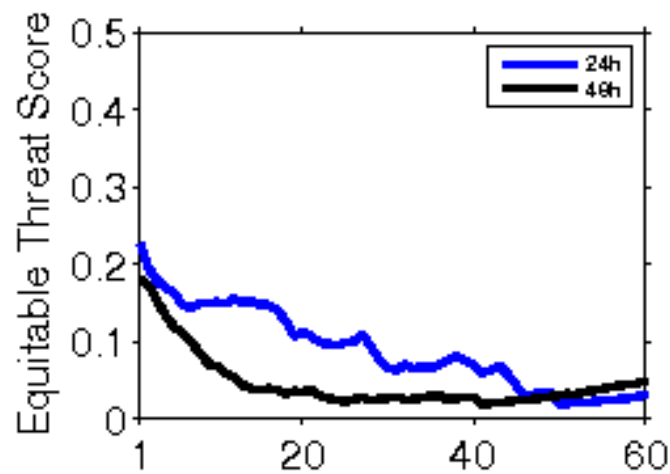


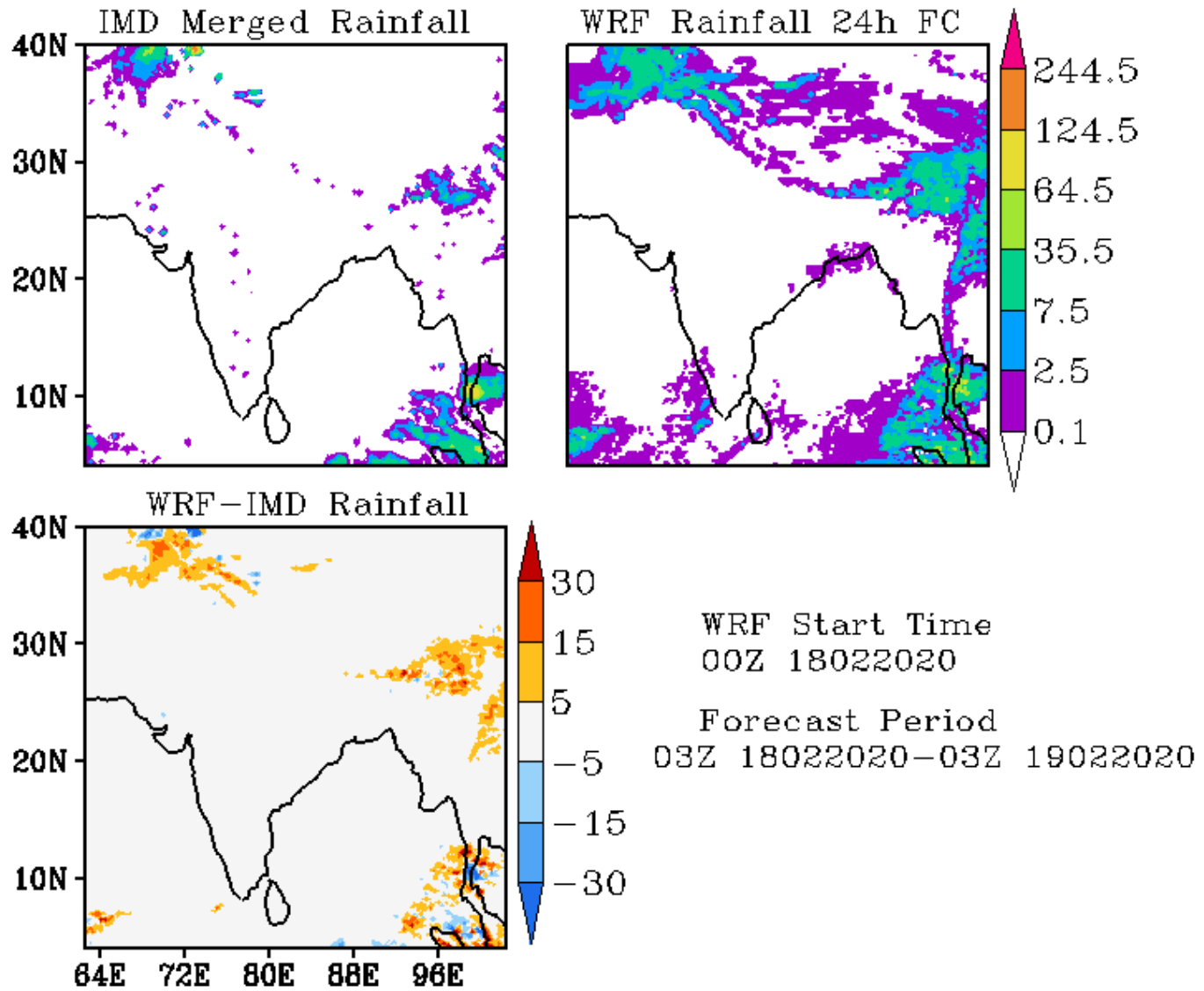


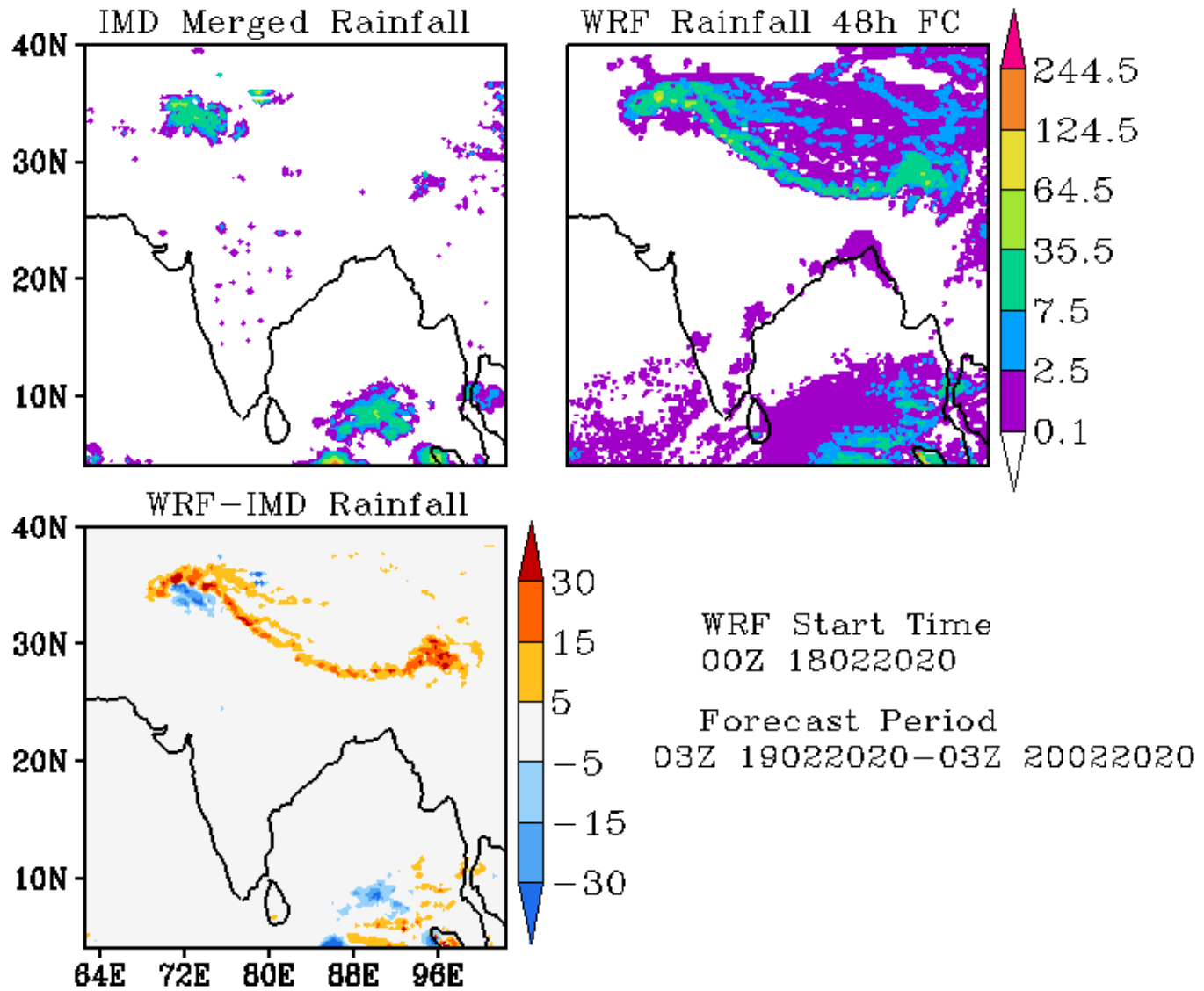


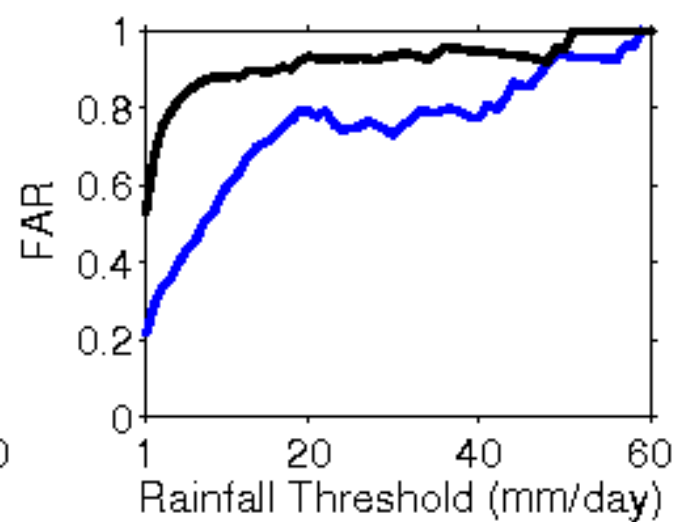
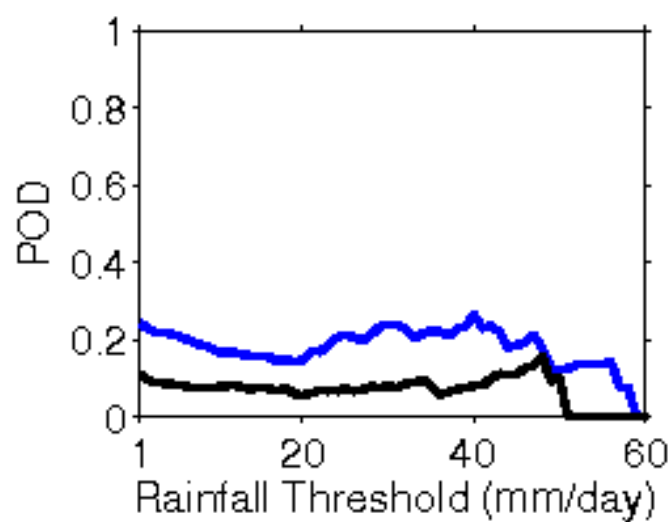
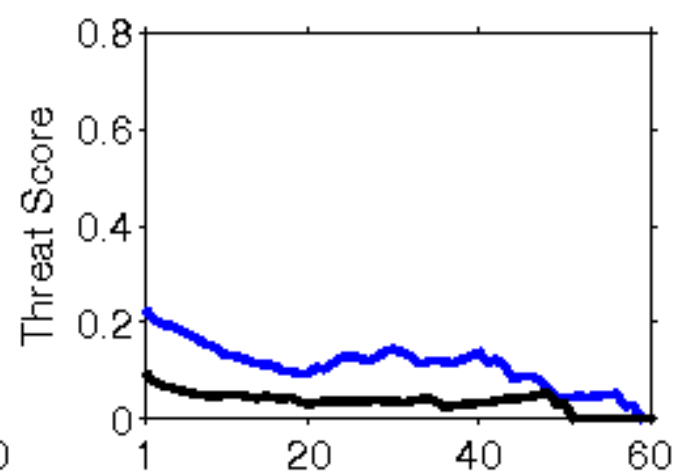
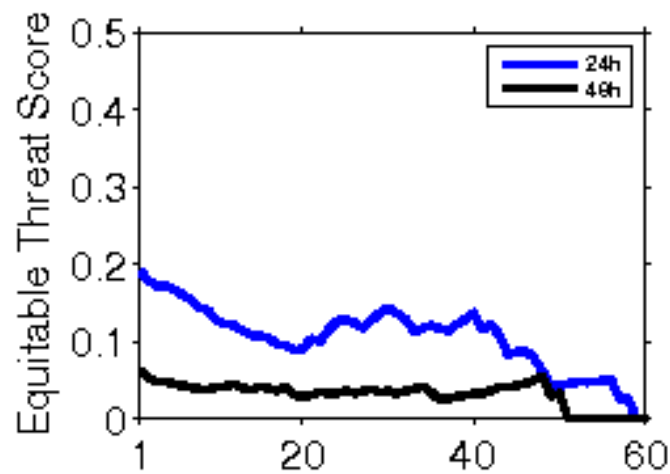


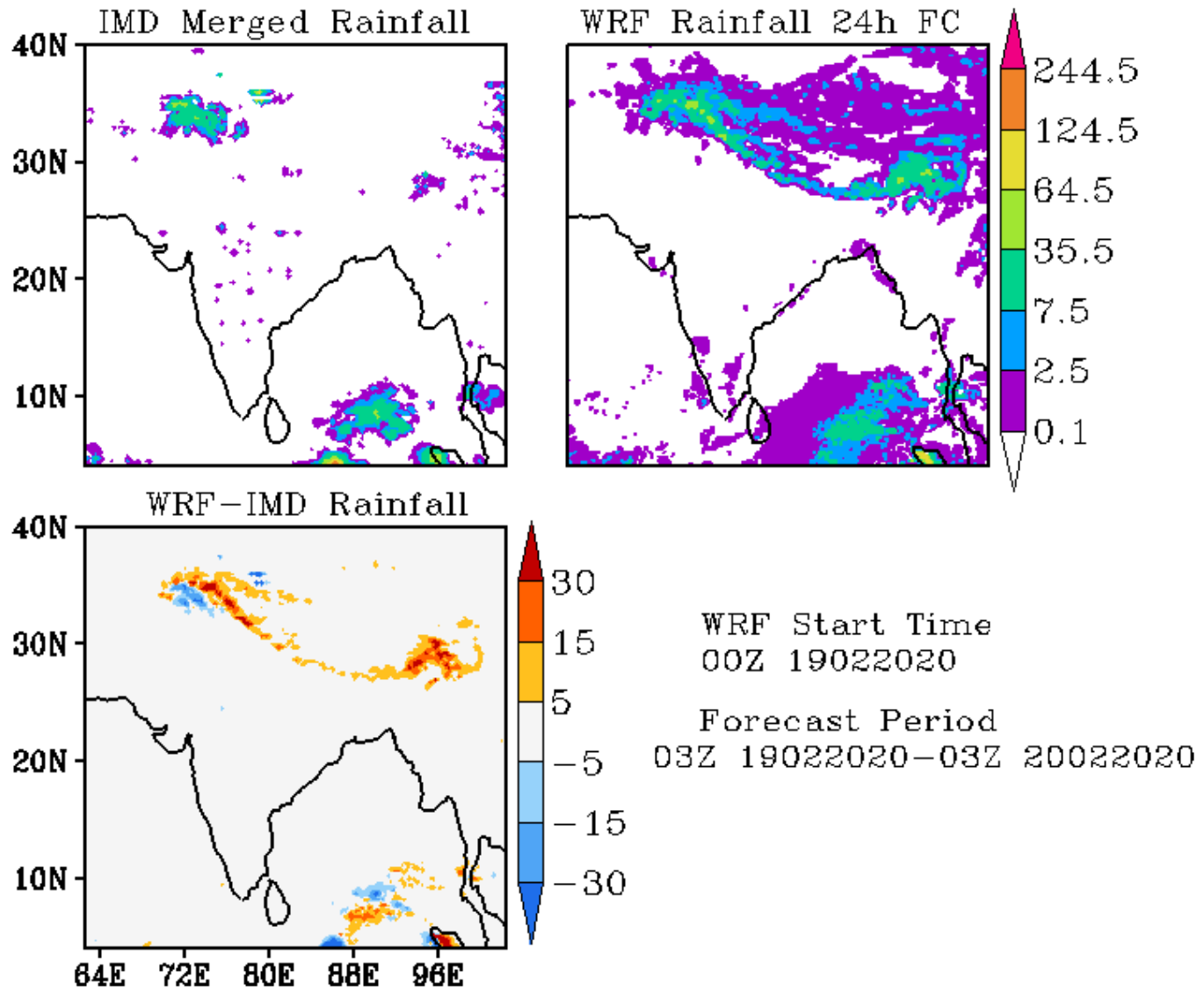


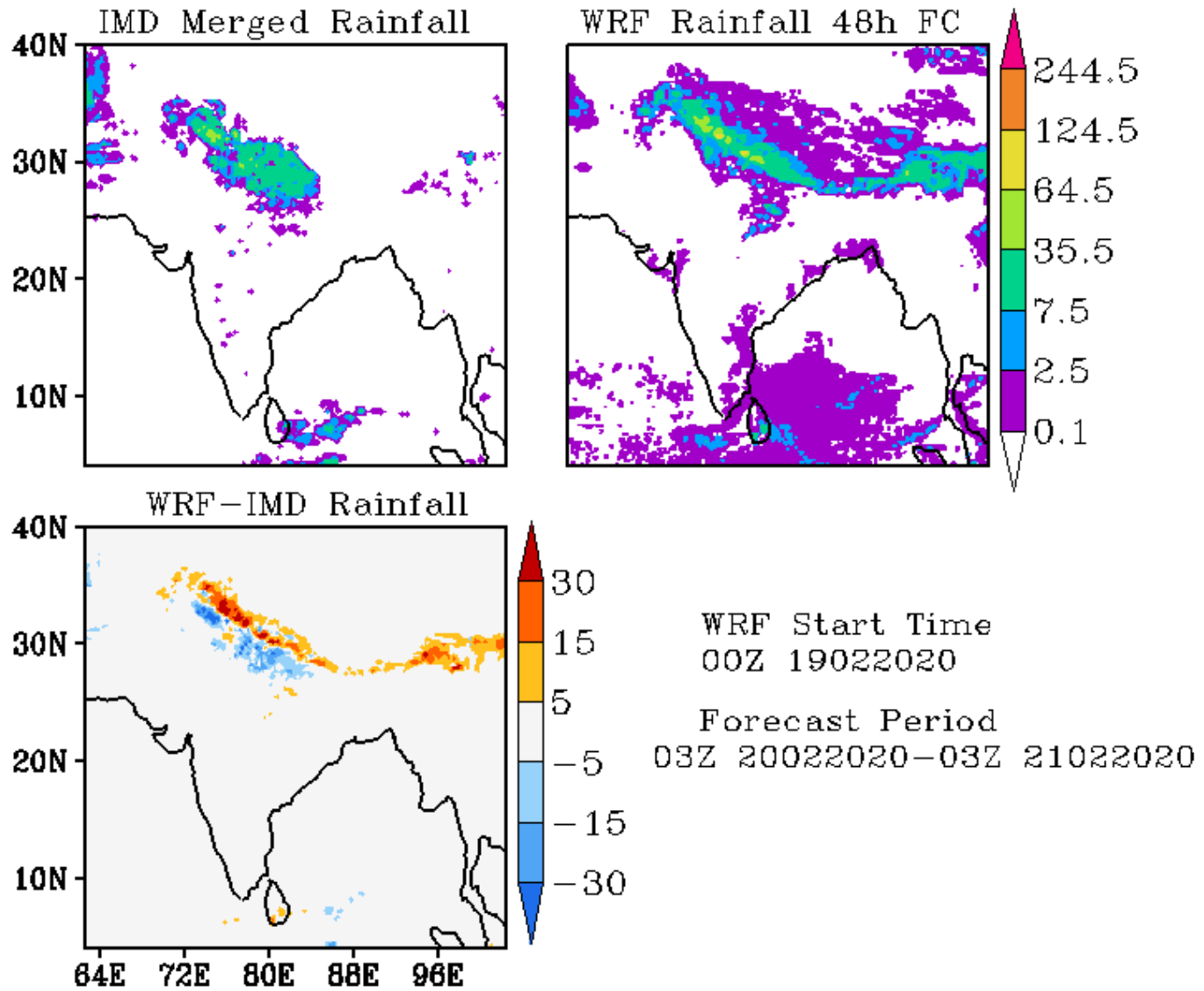


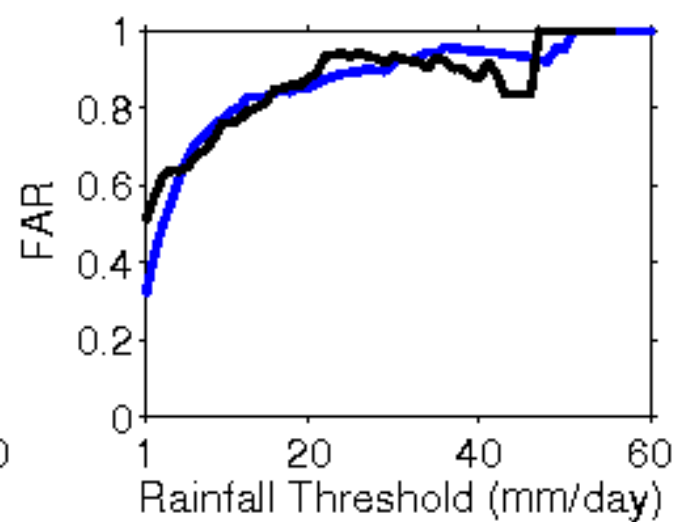
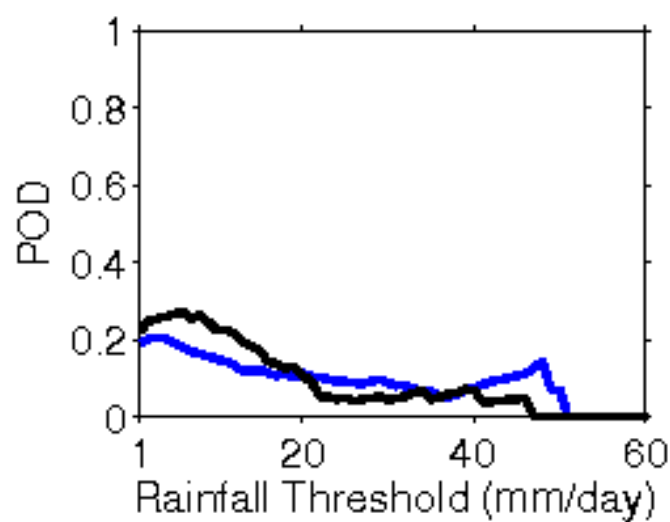
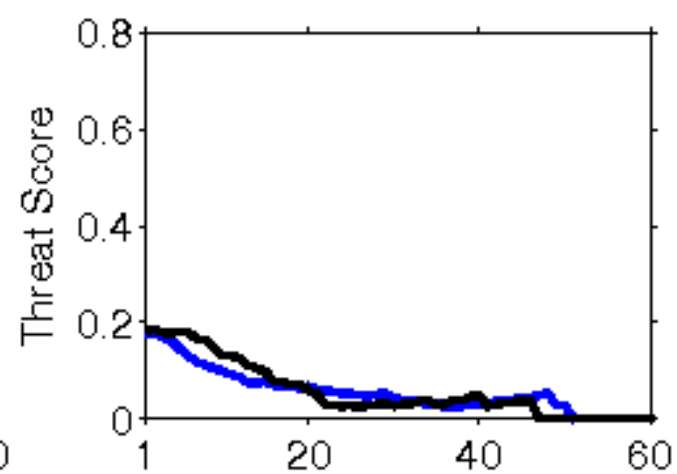
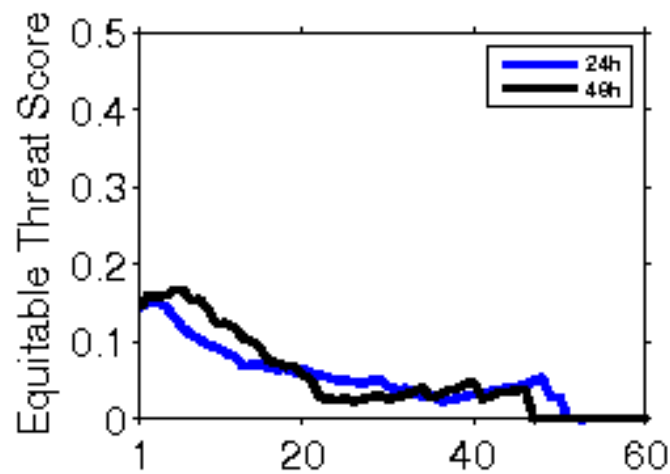


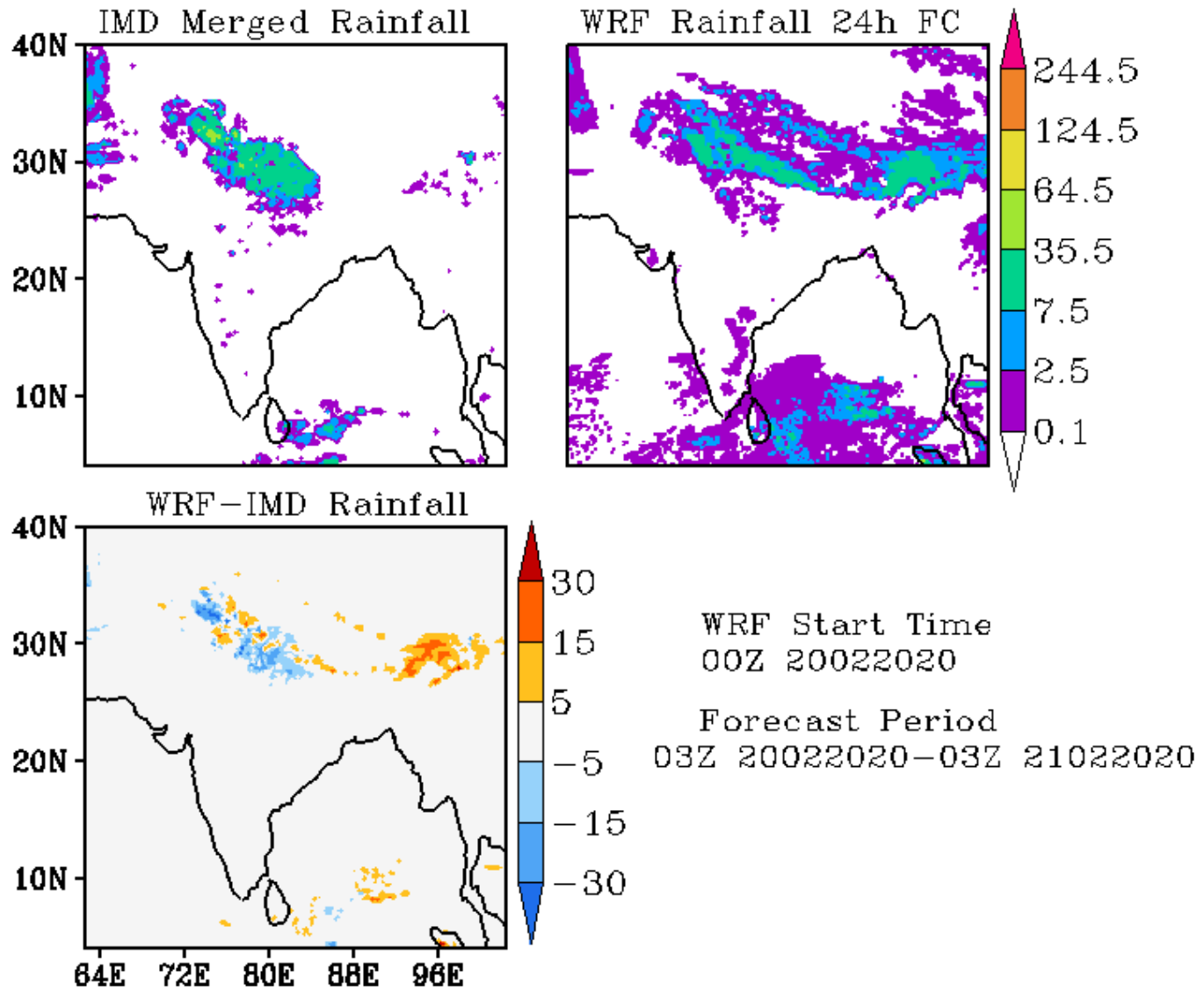


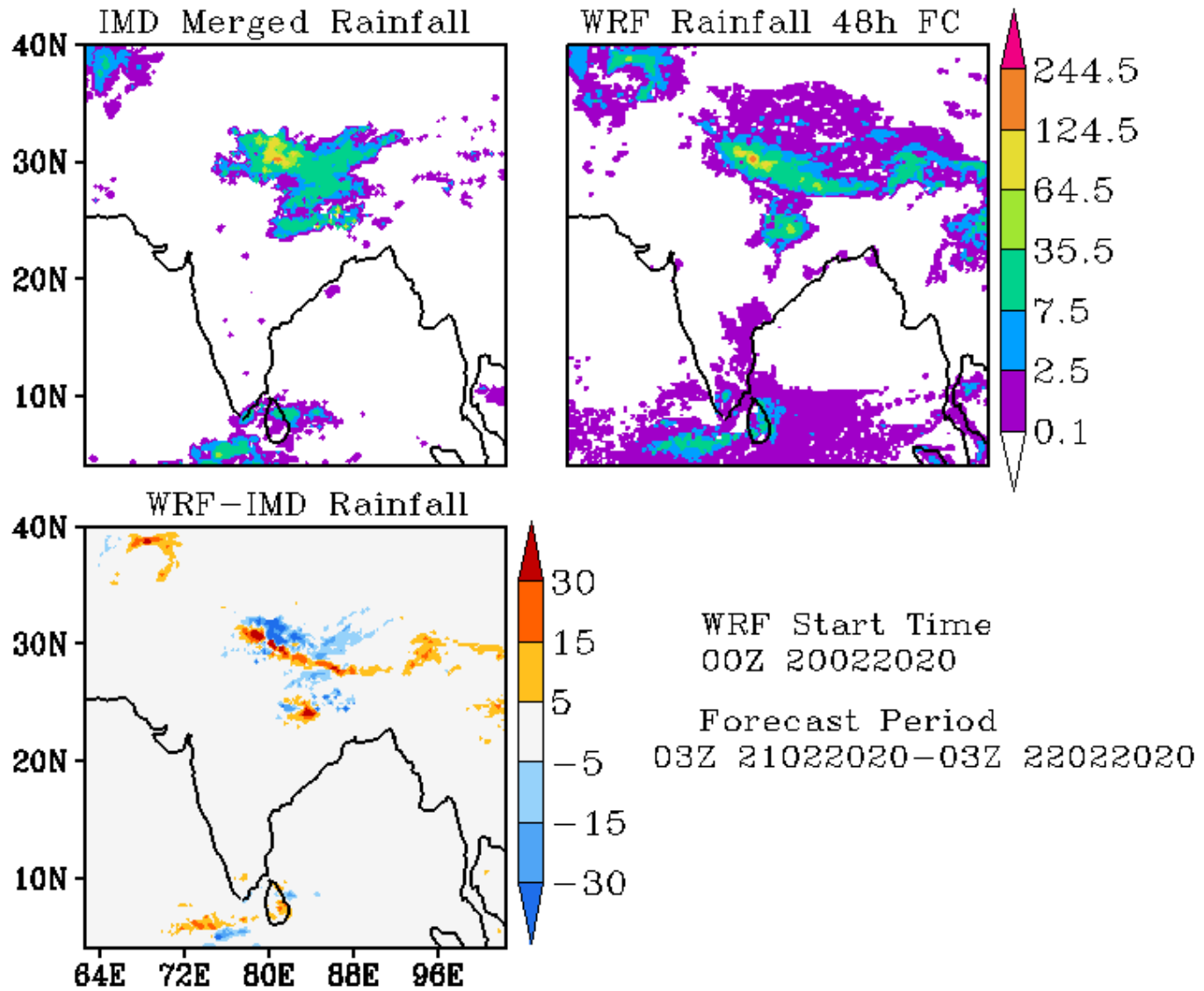


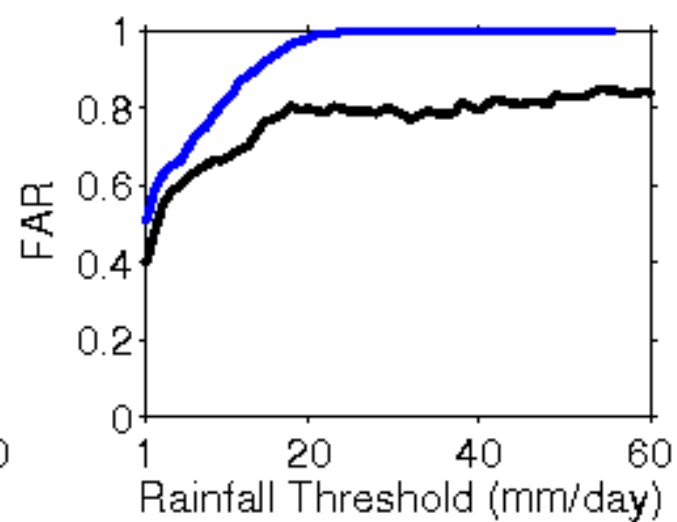
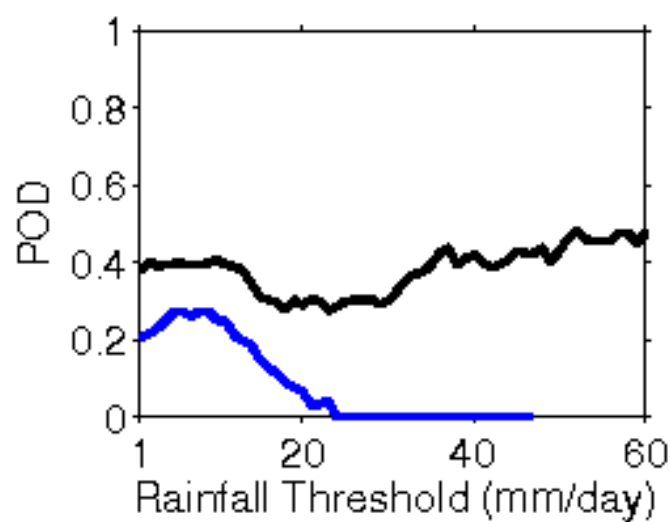
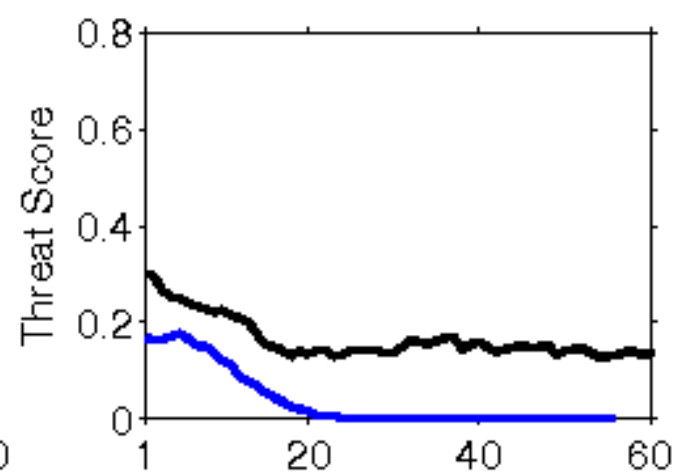
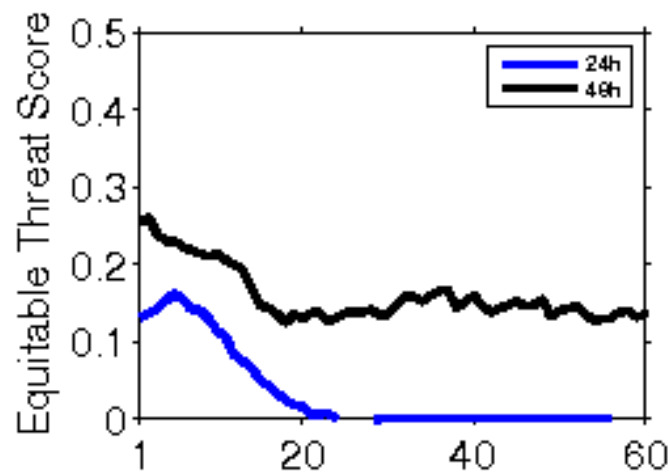


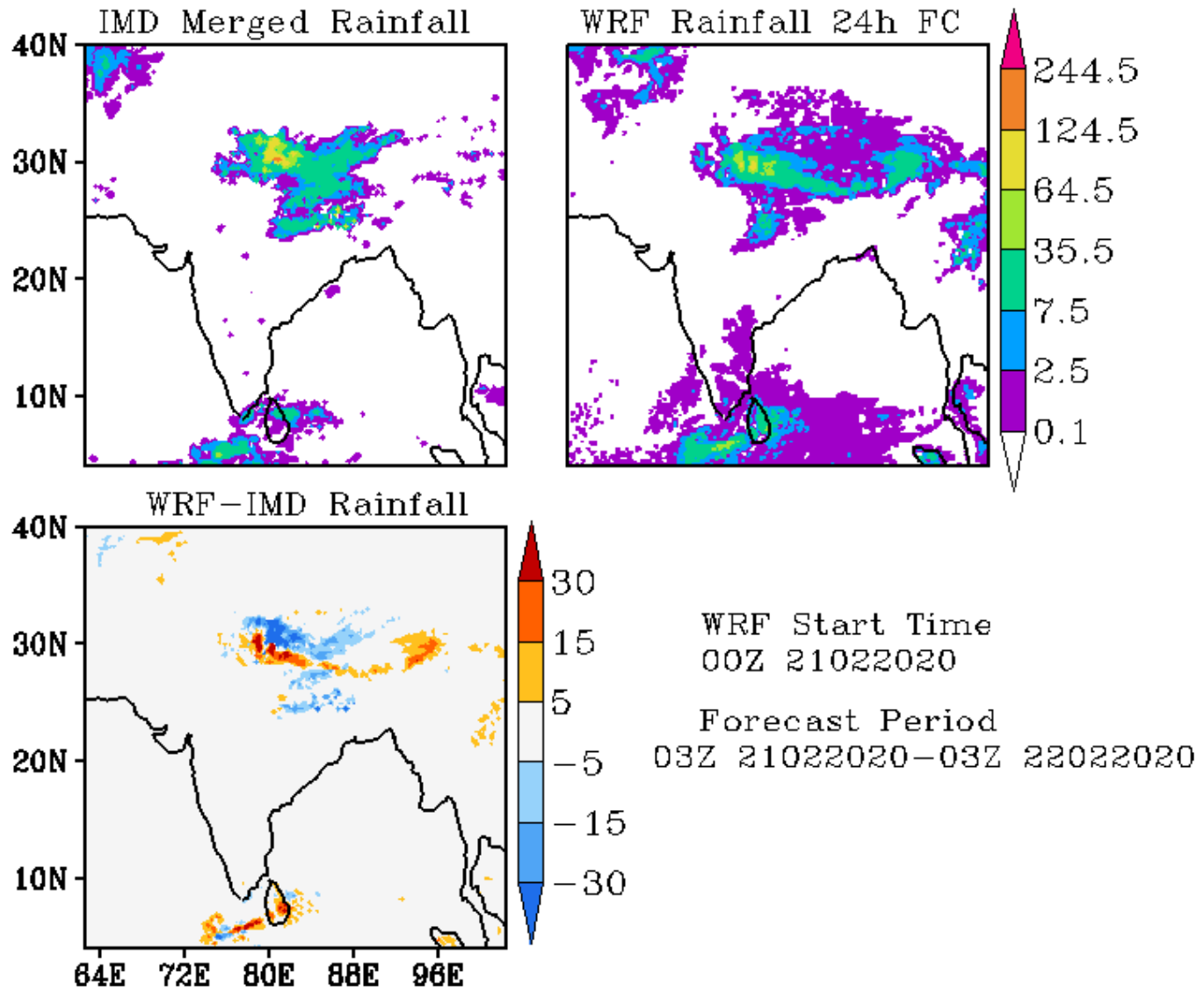


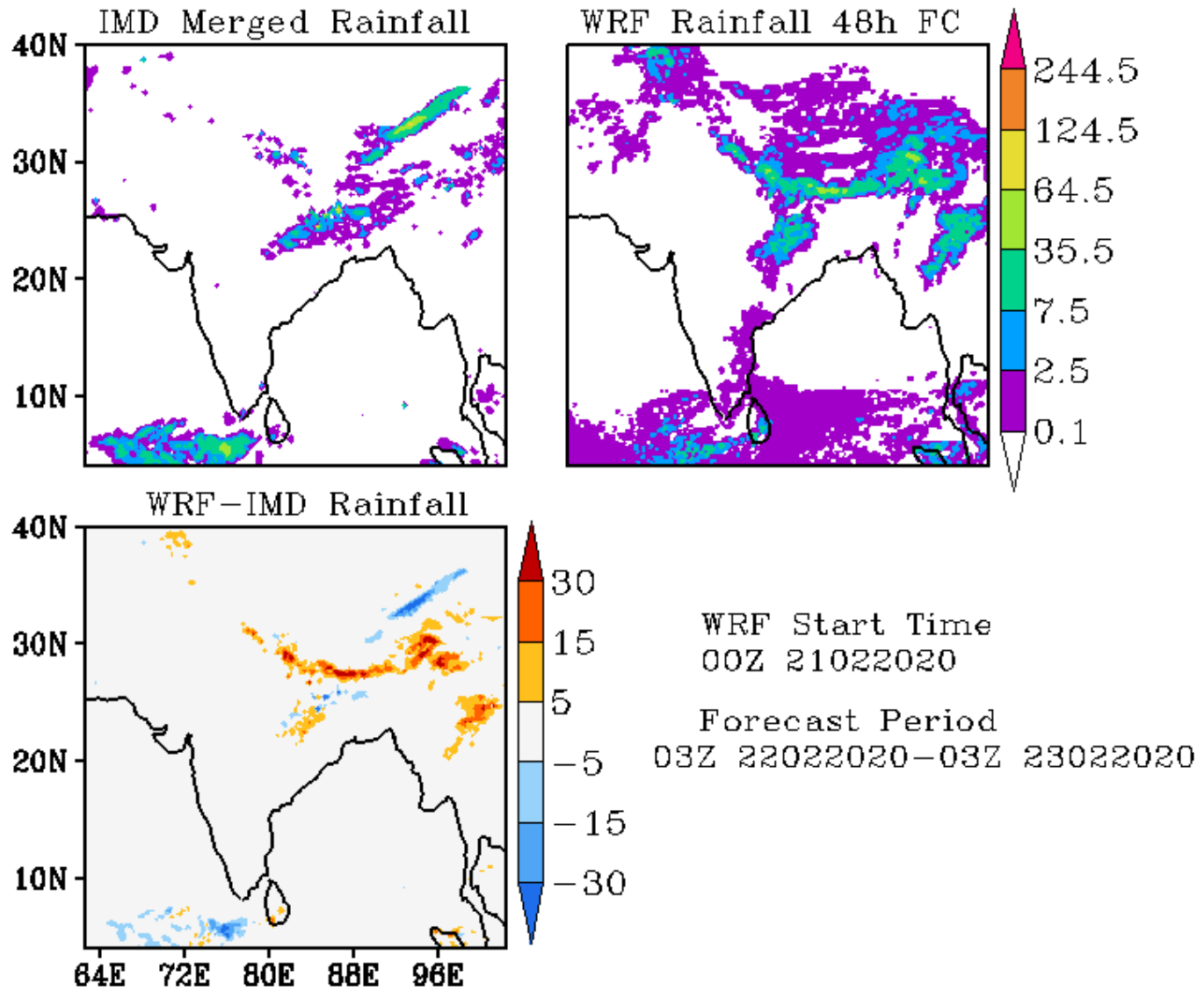


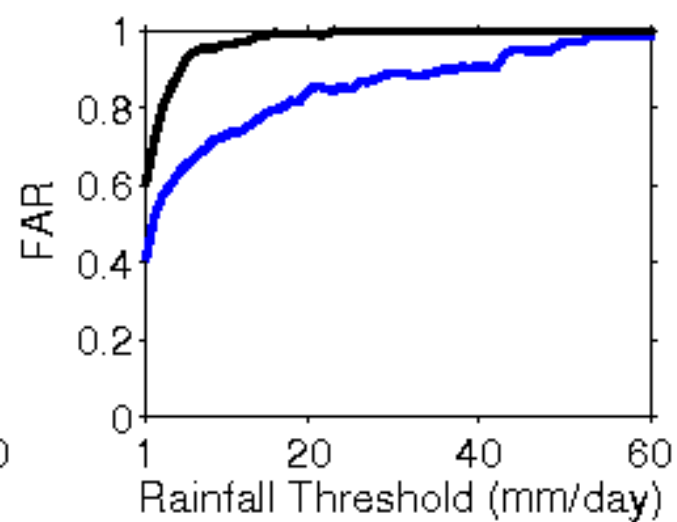
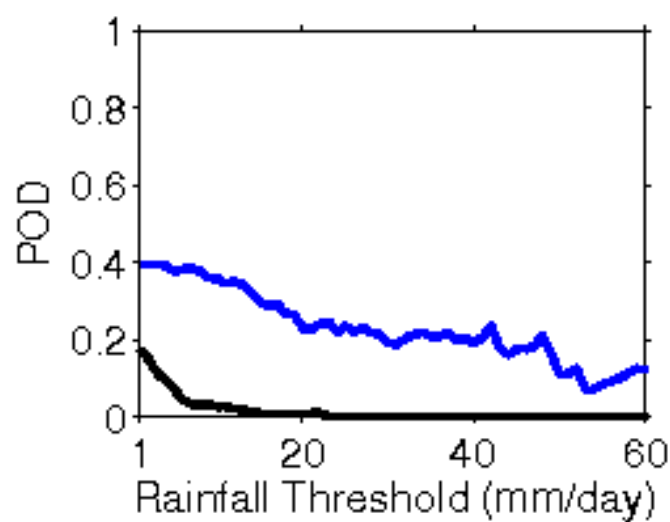
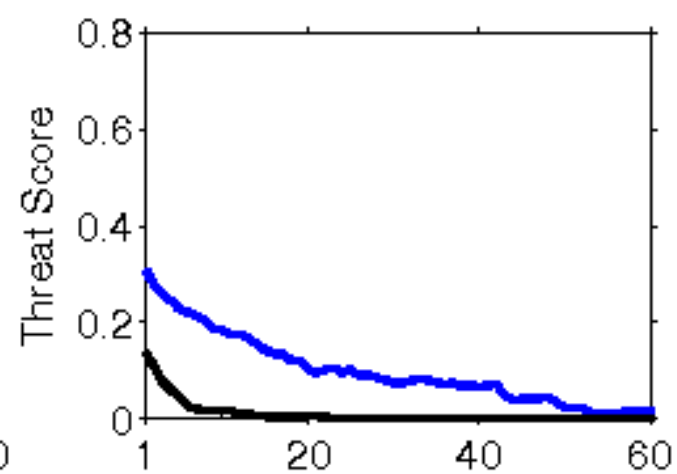
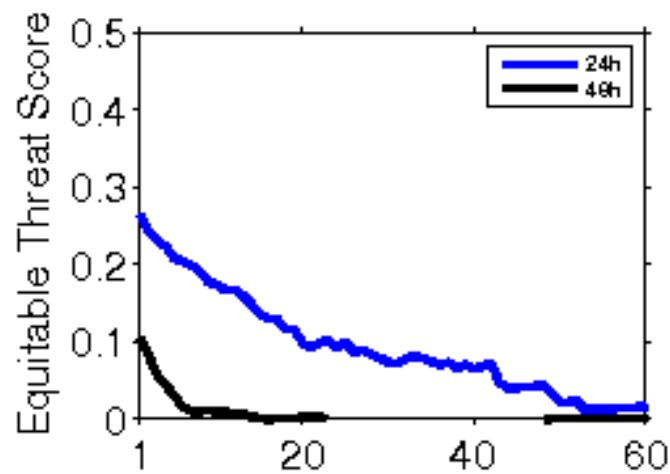


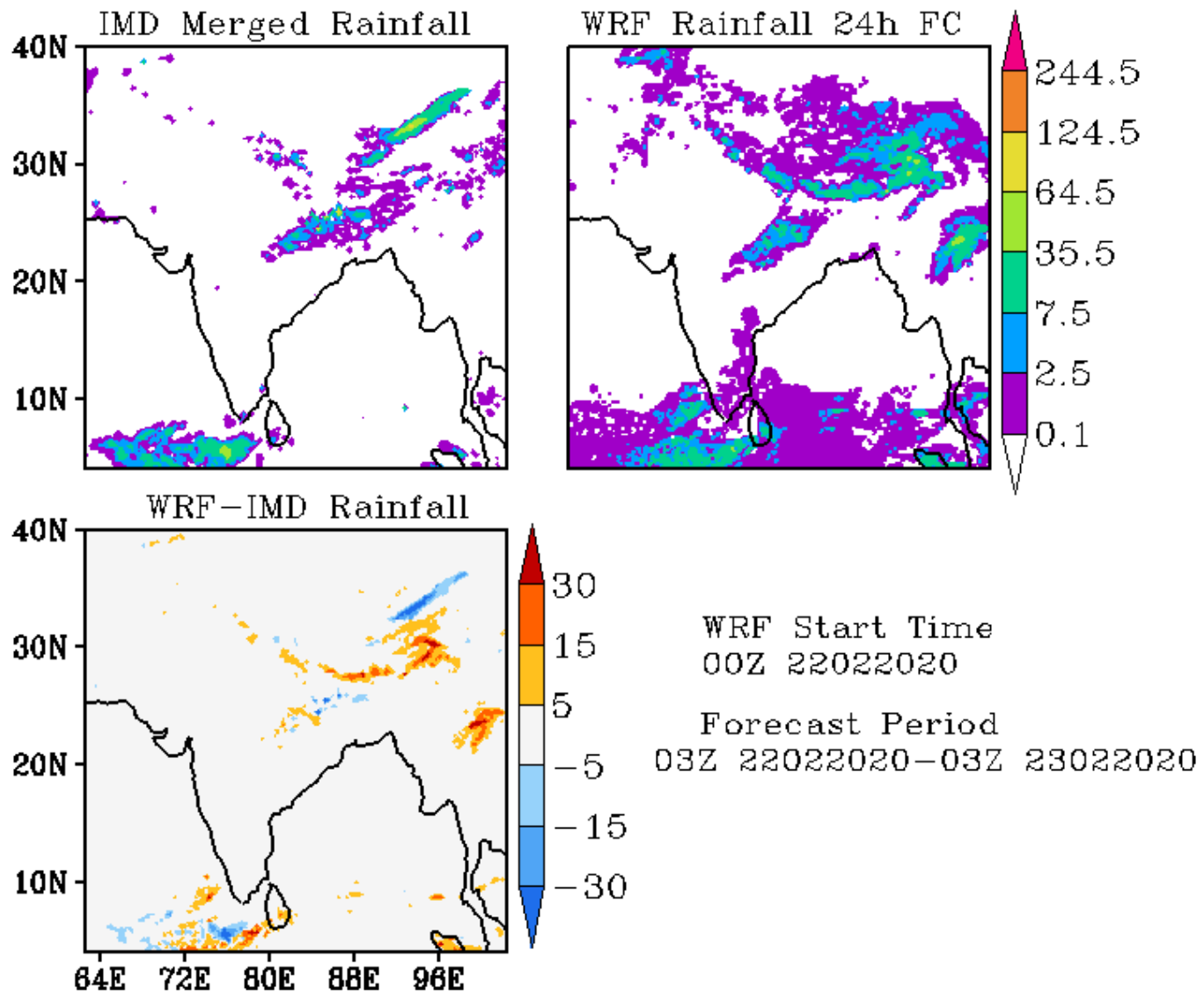


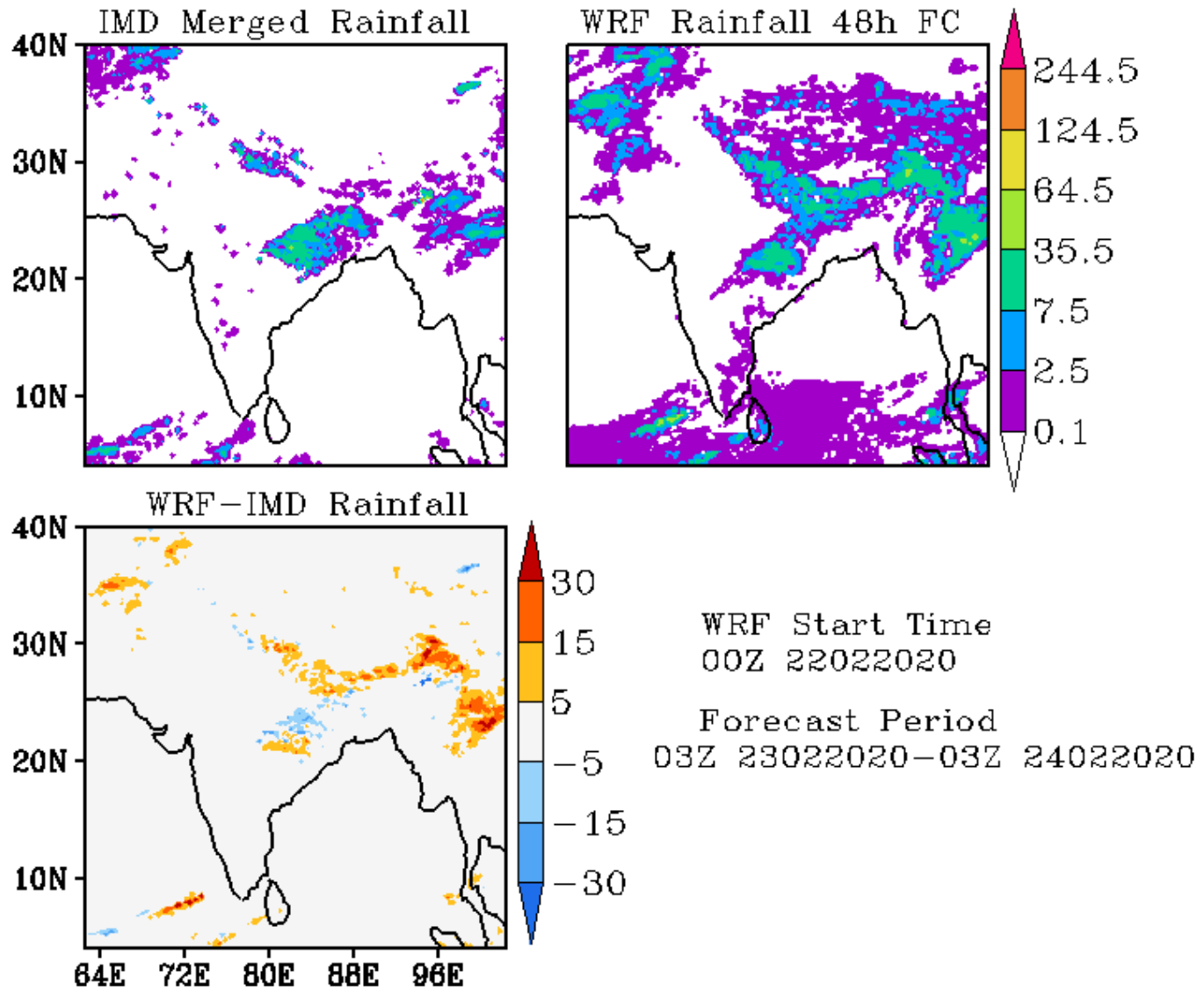


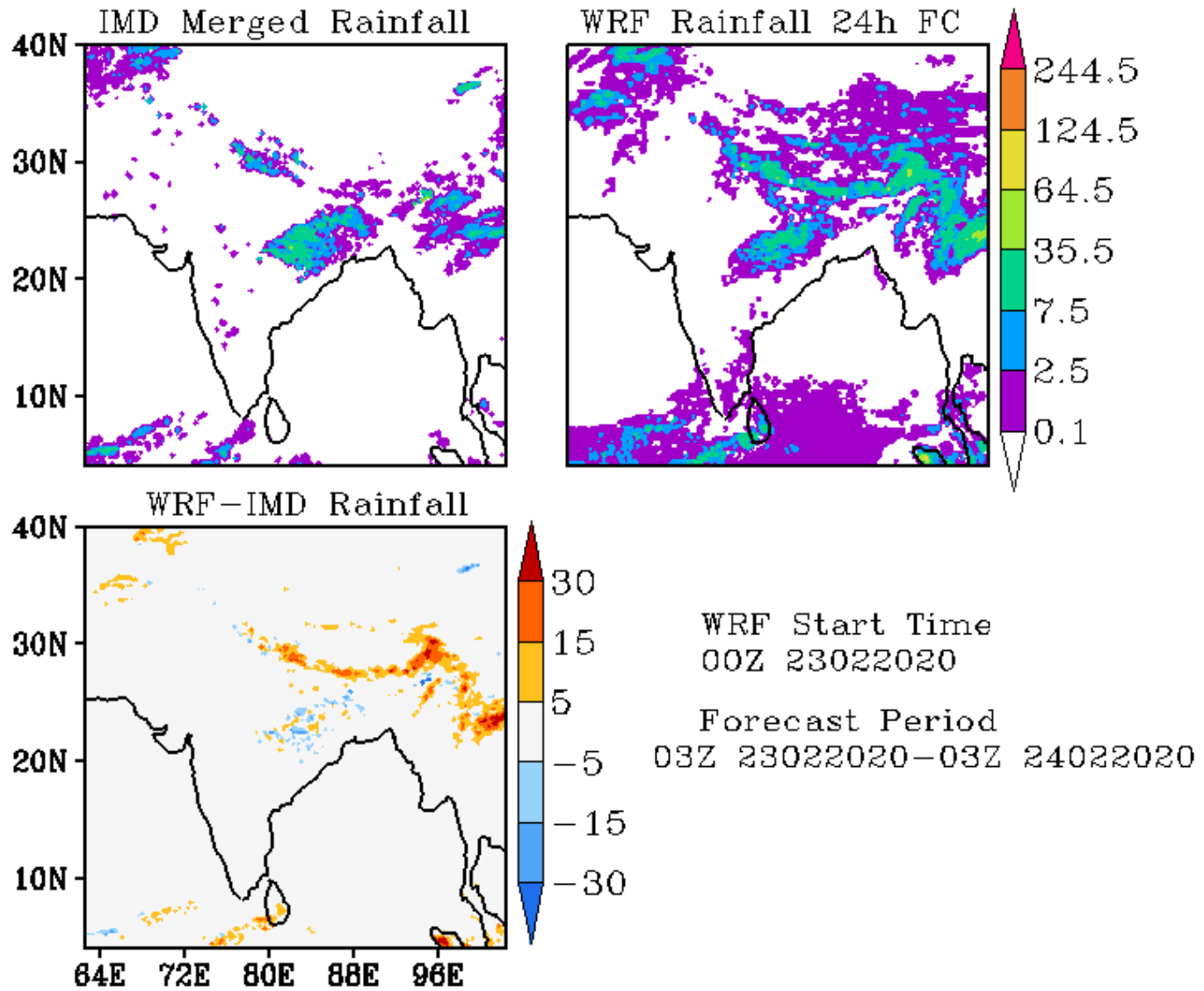


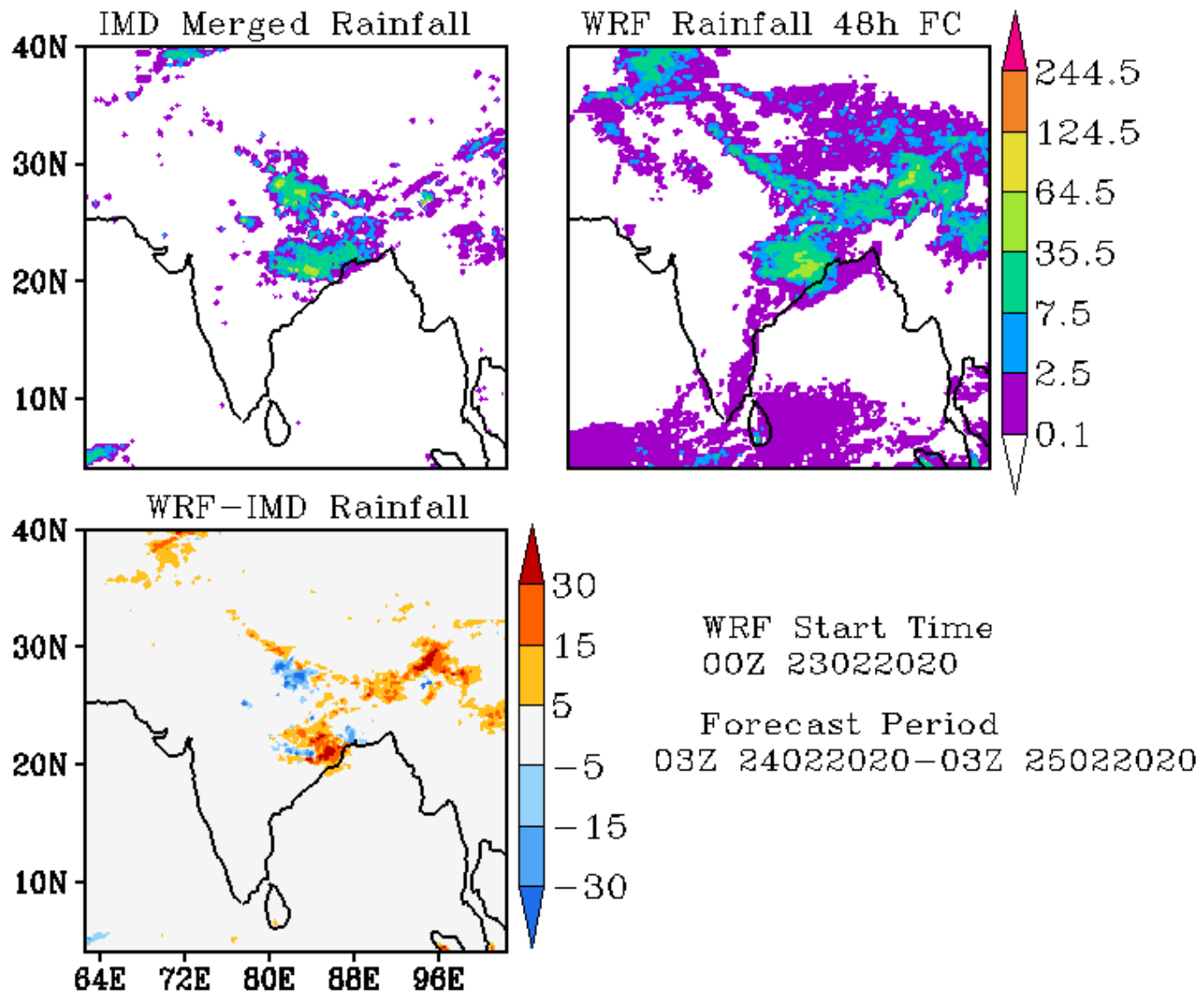


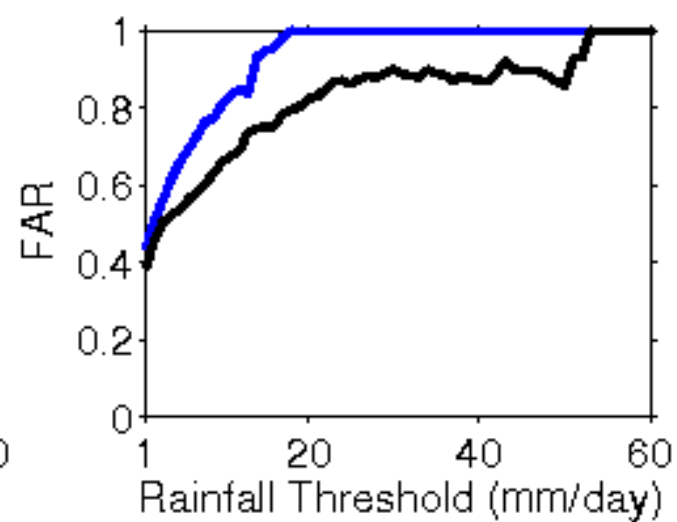
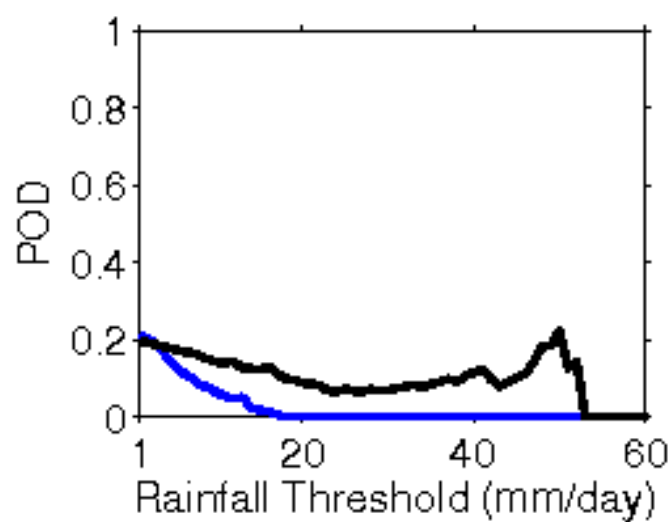
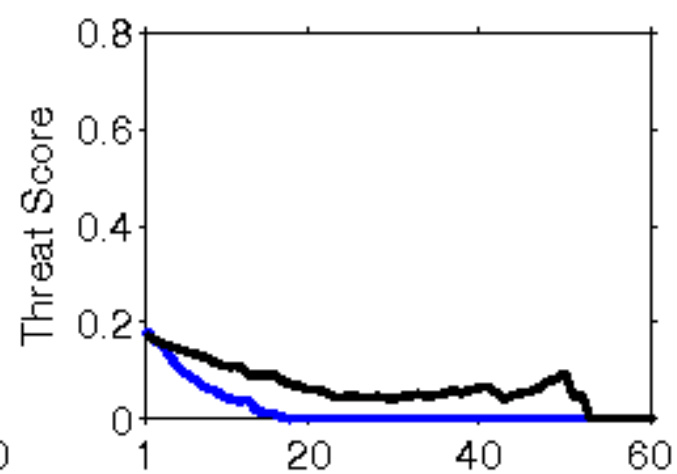
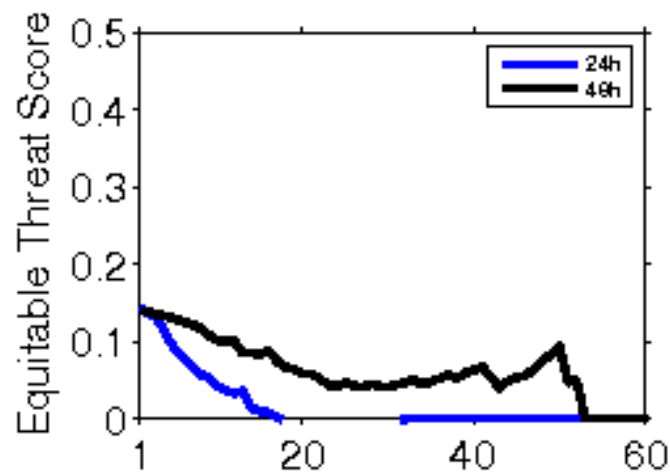


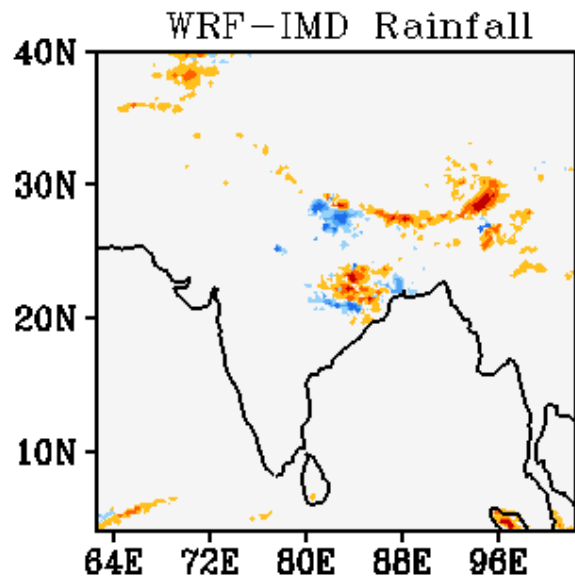
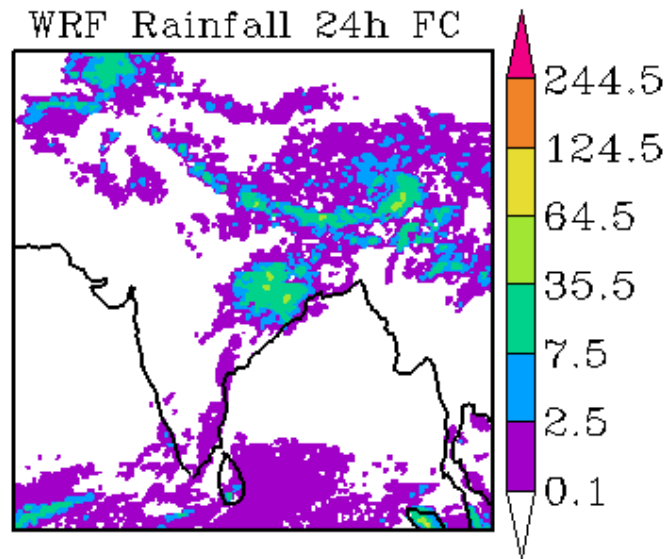
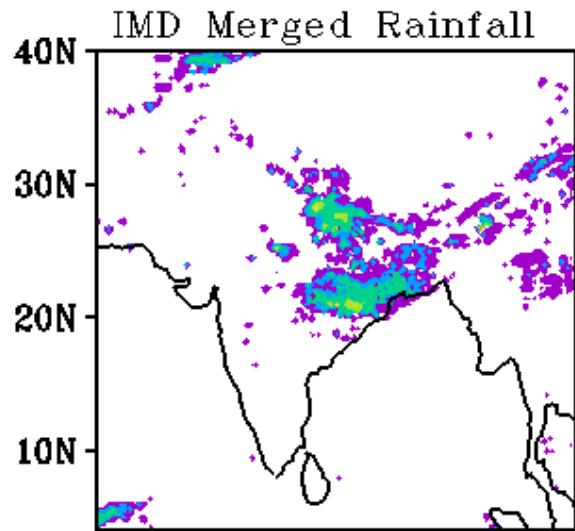






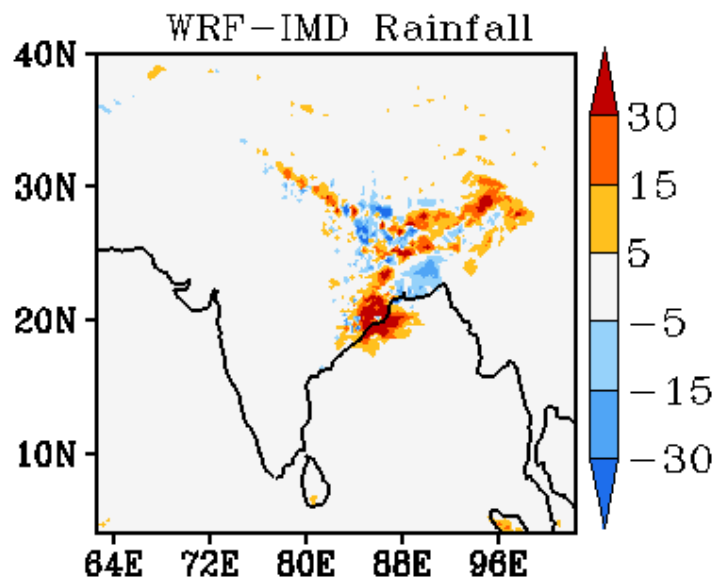
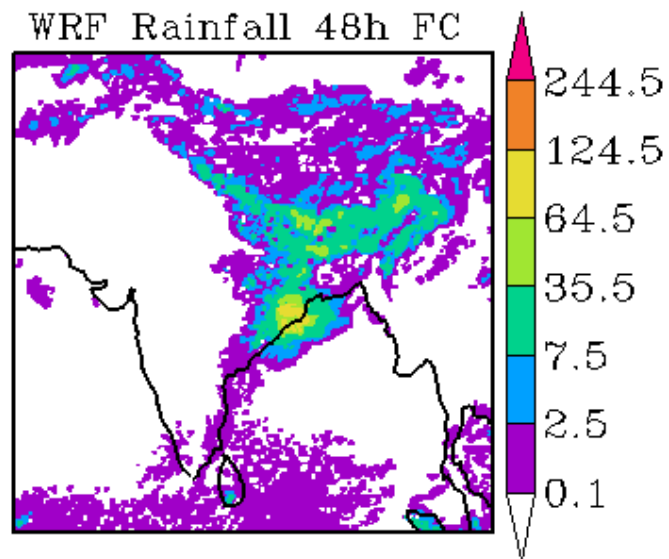
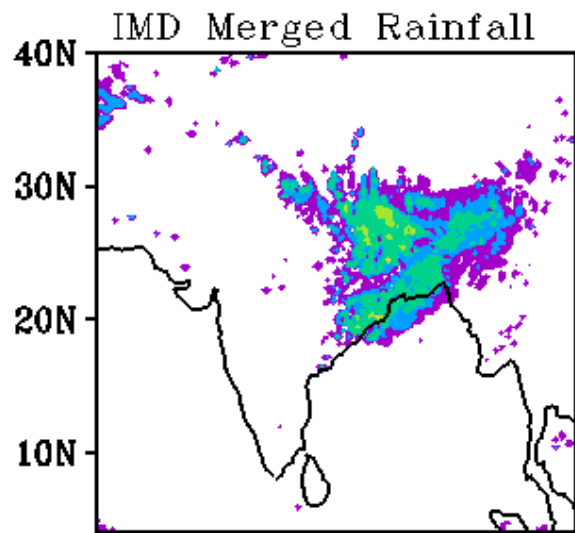






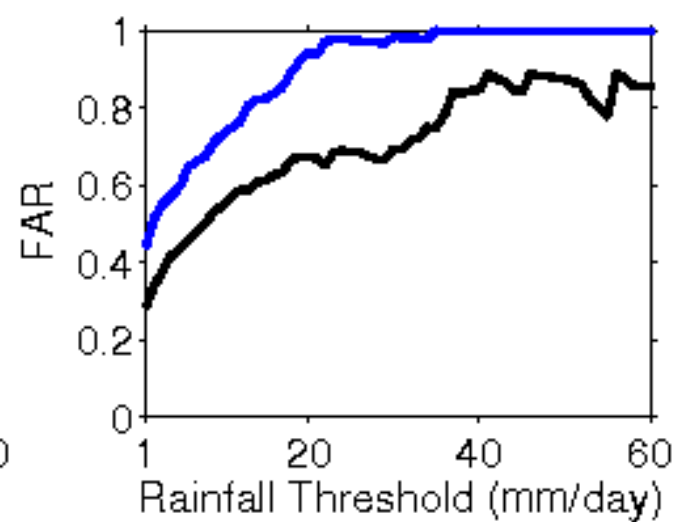
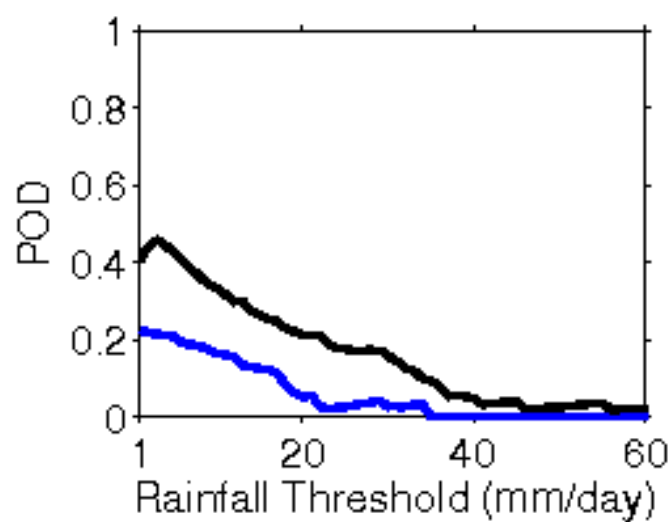
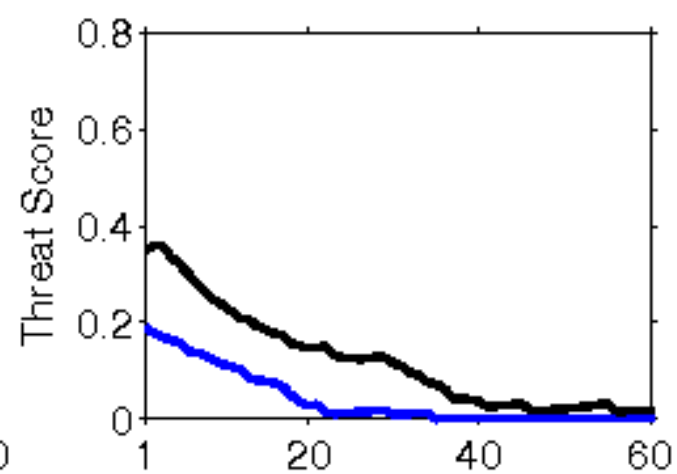
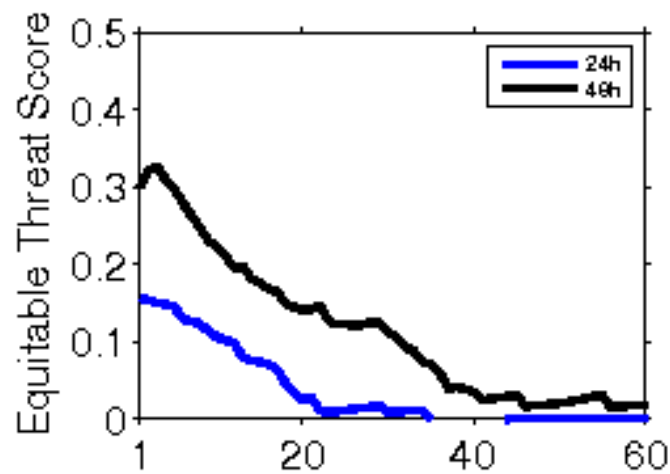
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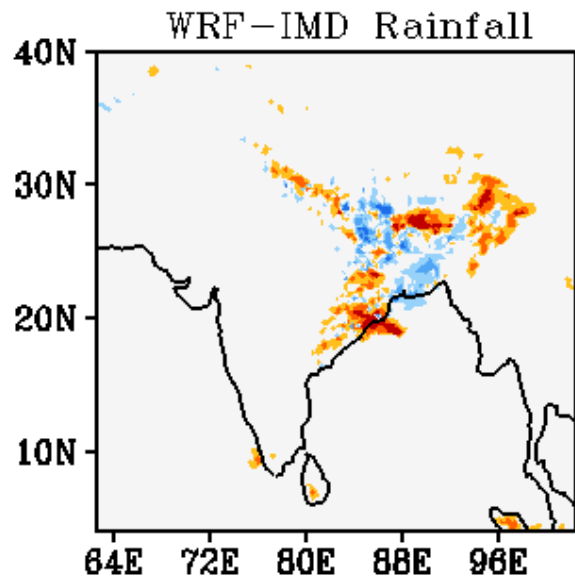
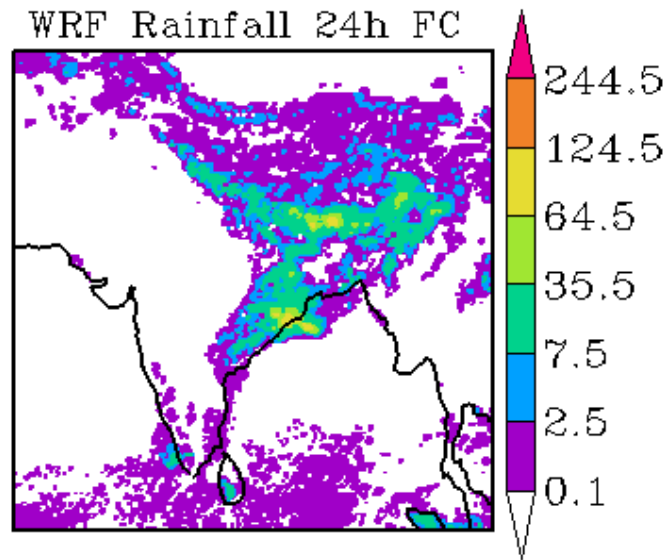
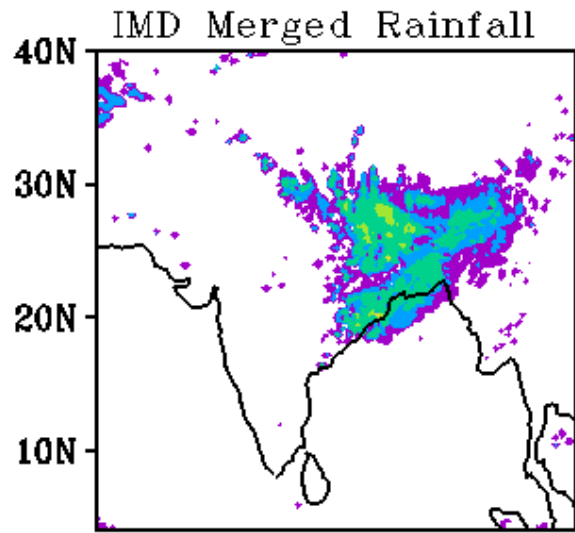
Forecast Period
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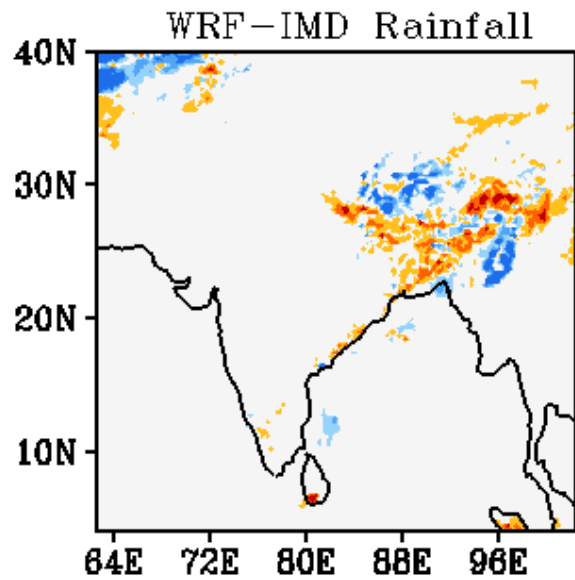
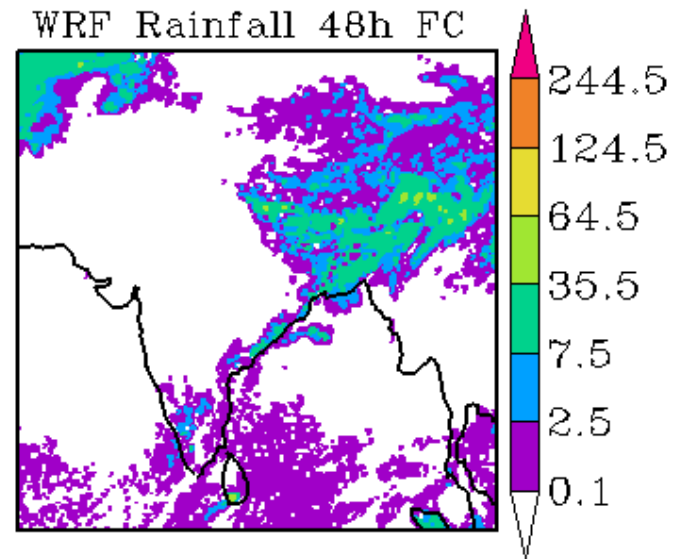
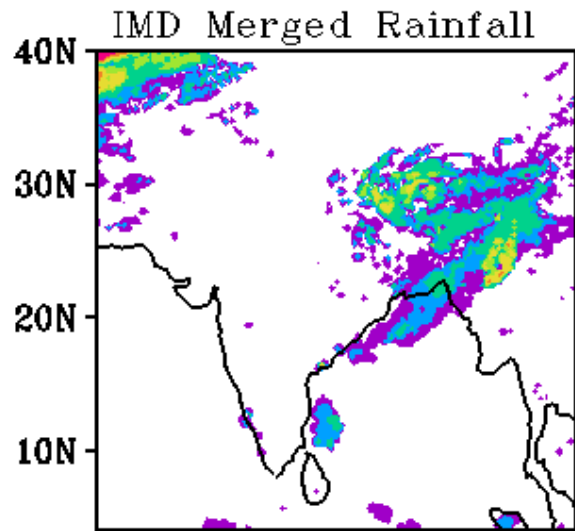
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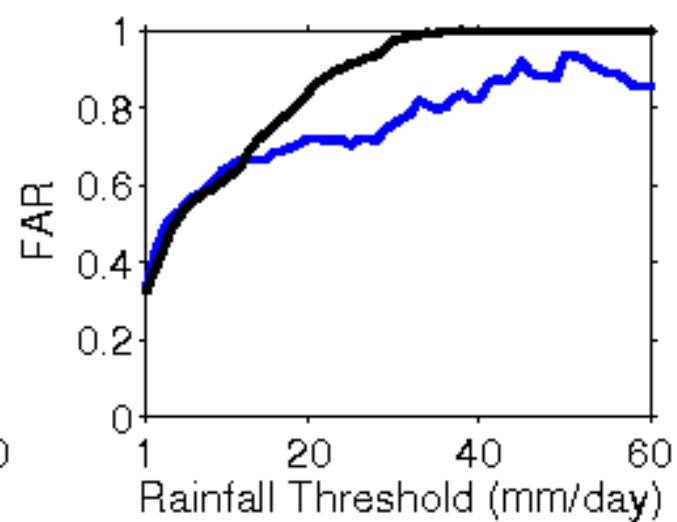
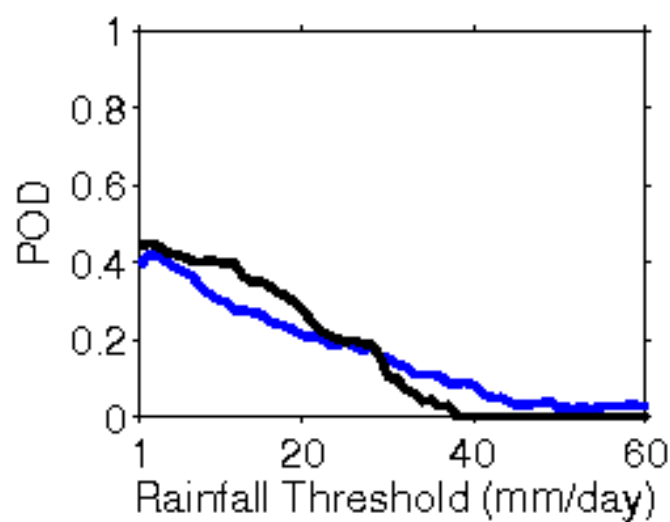
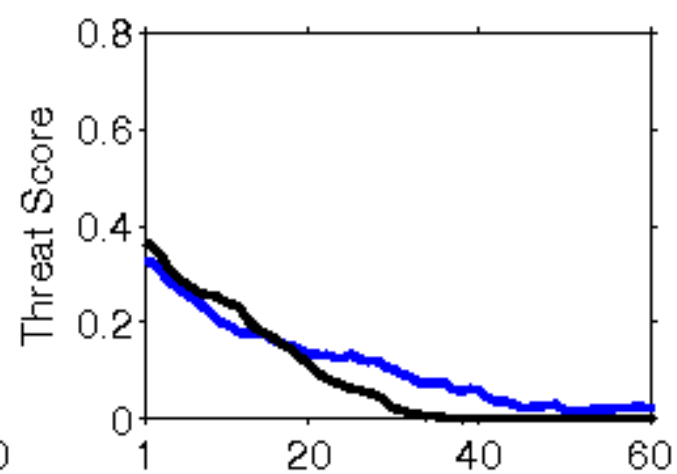
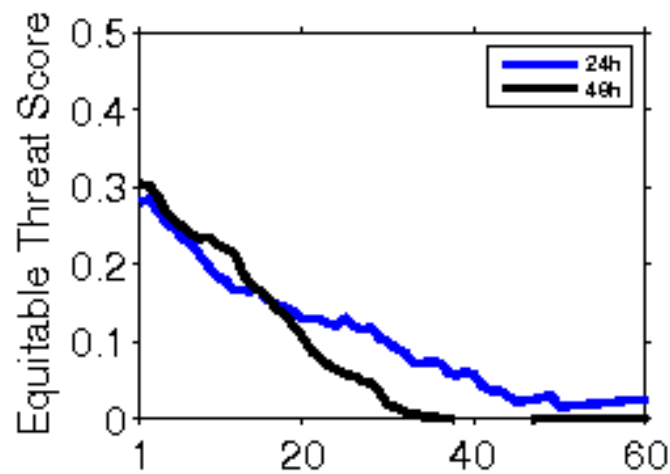
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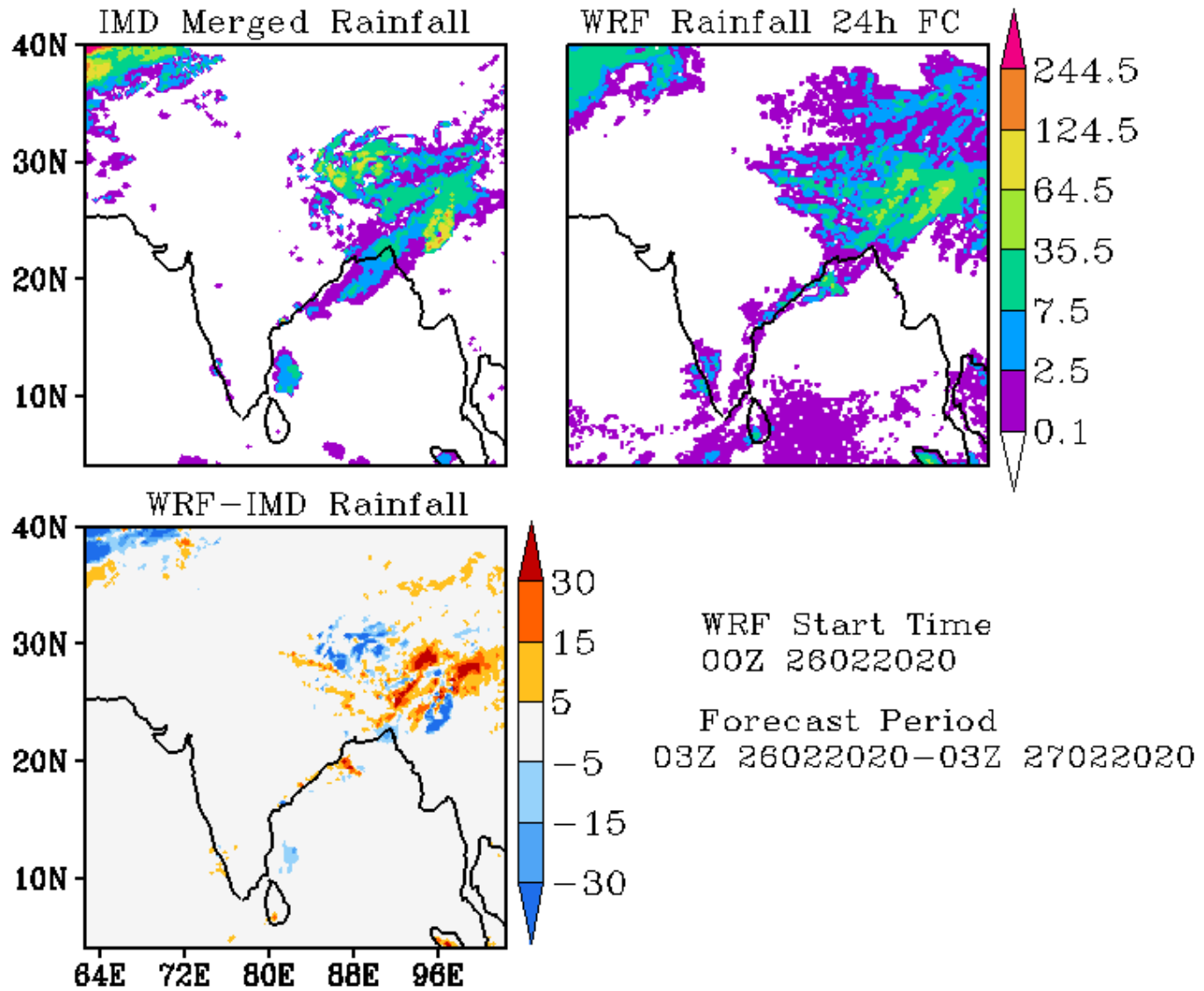
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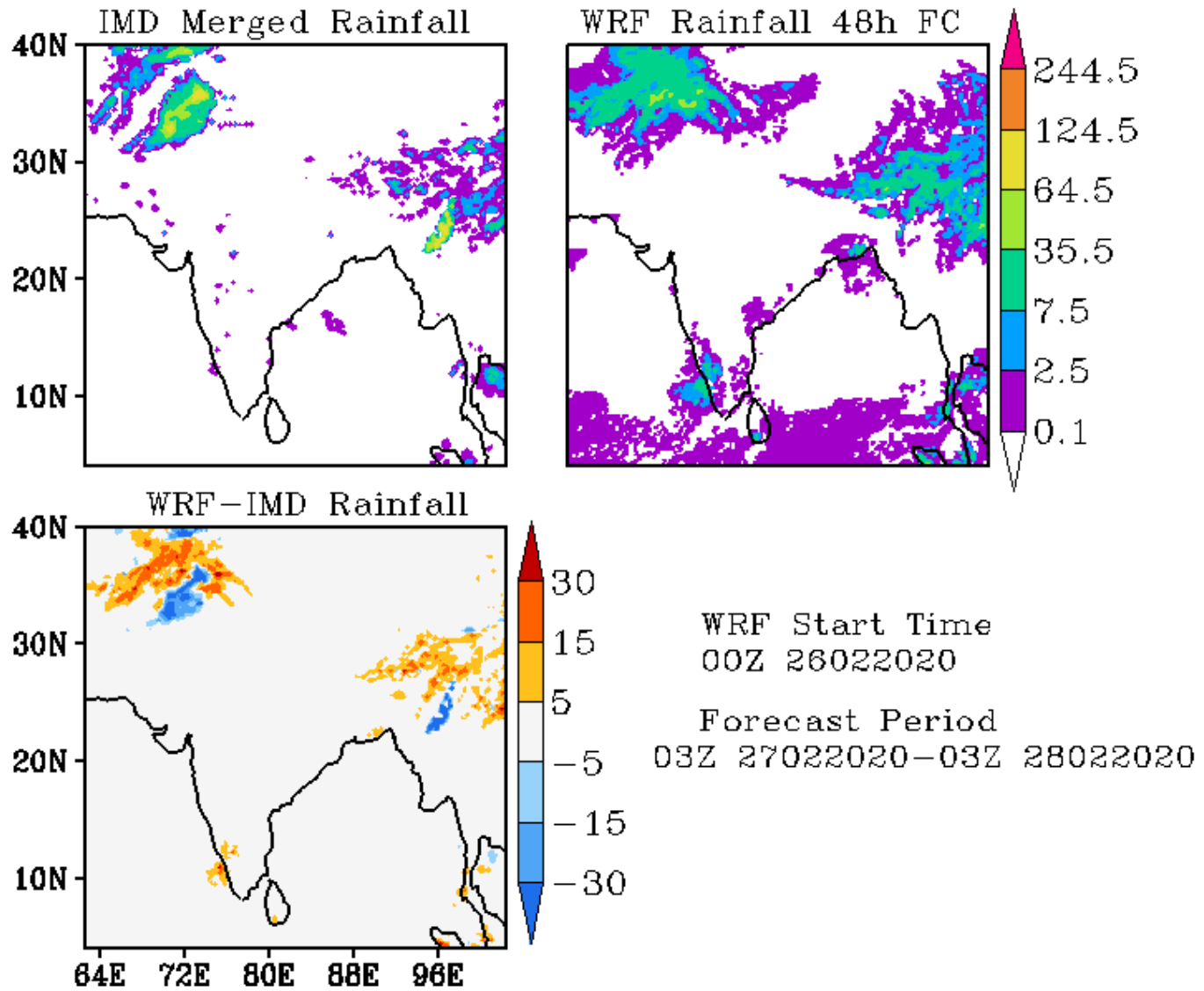


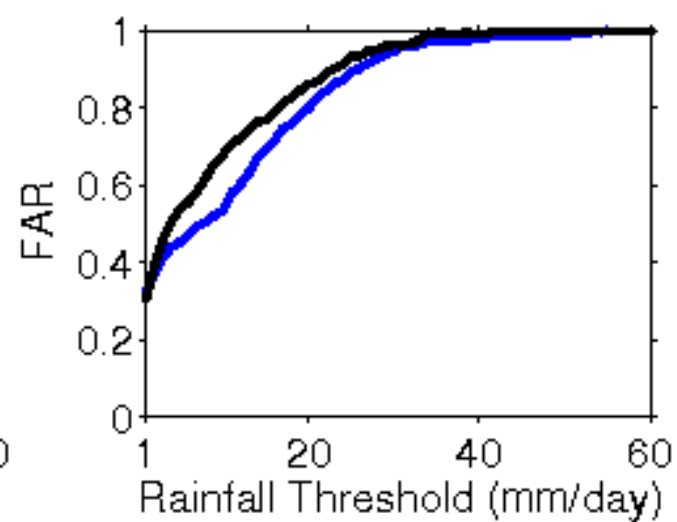
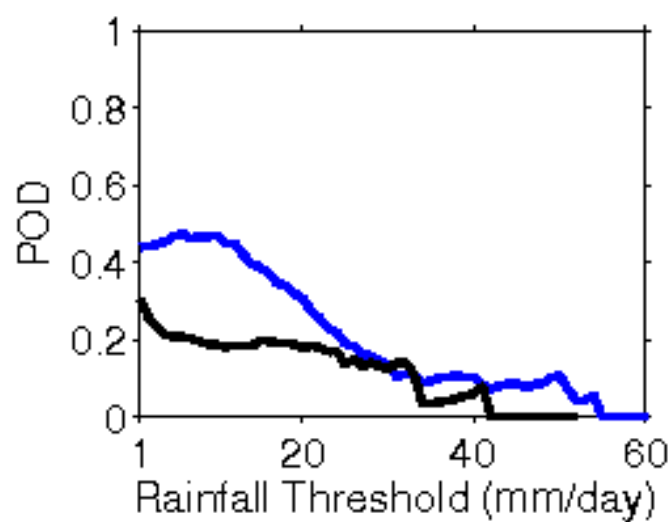
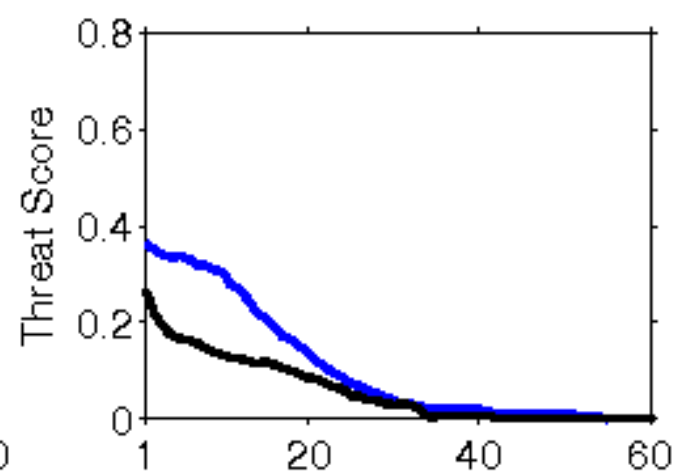
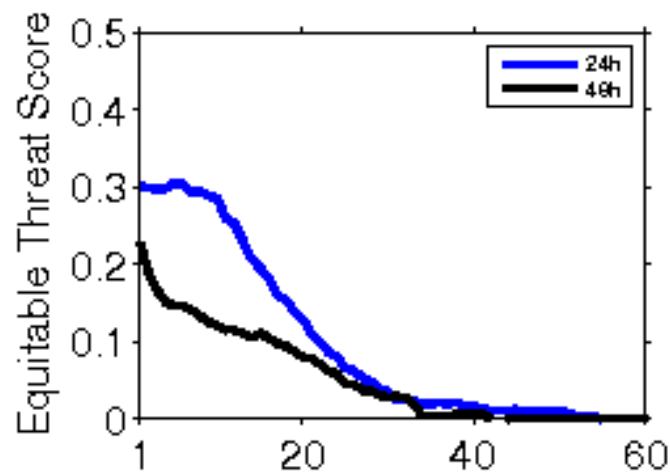
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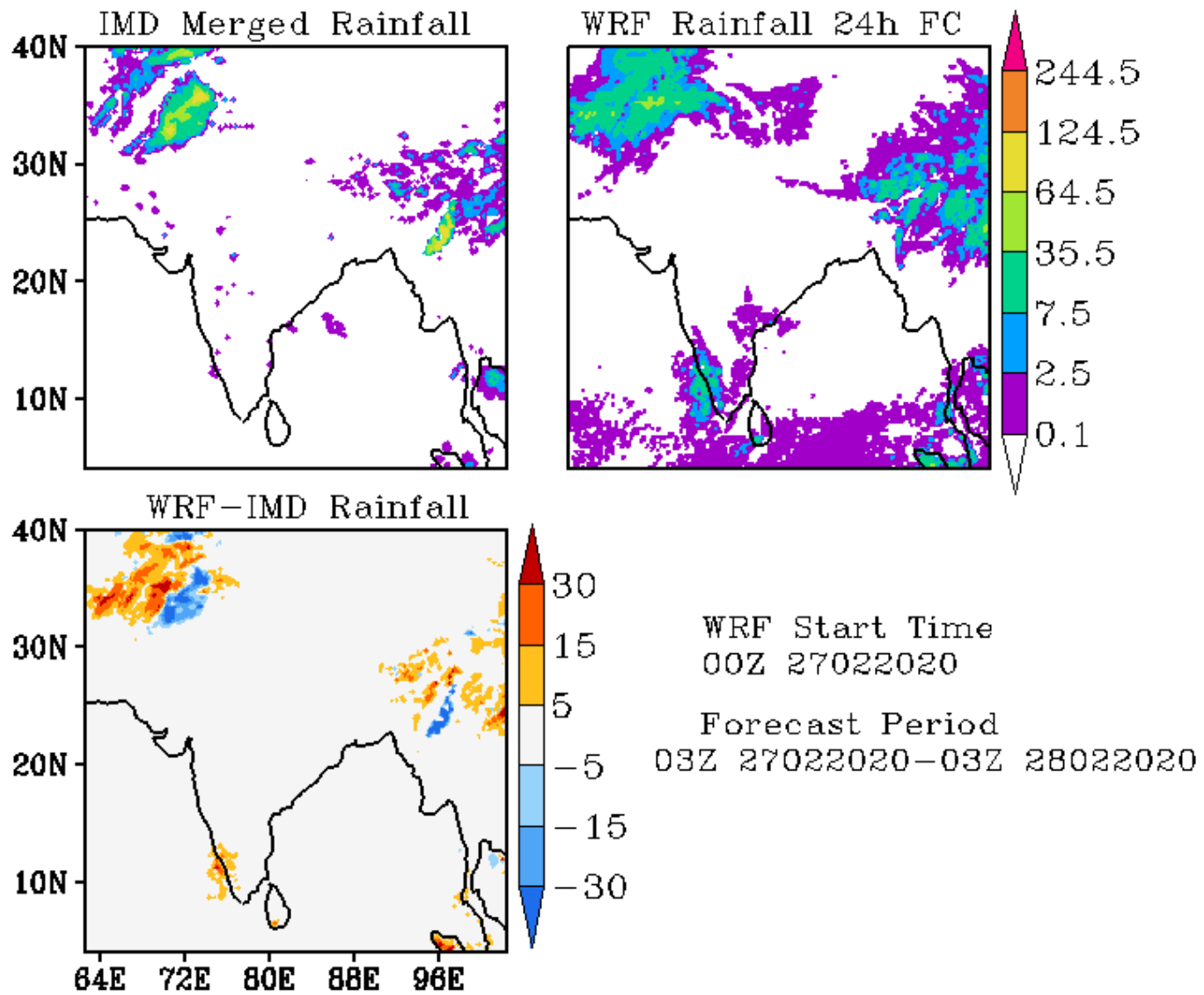
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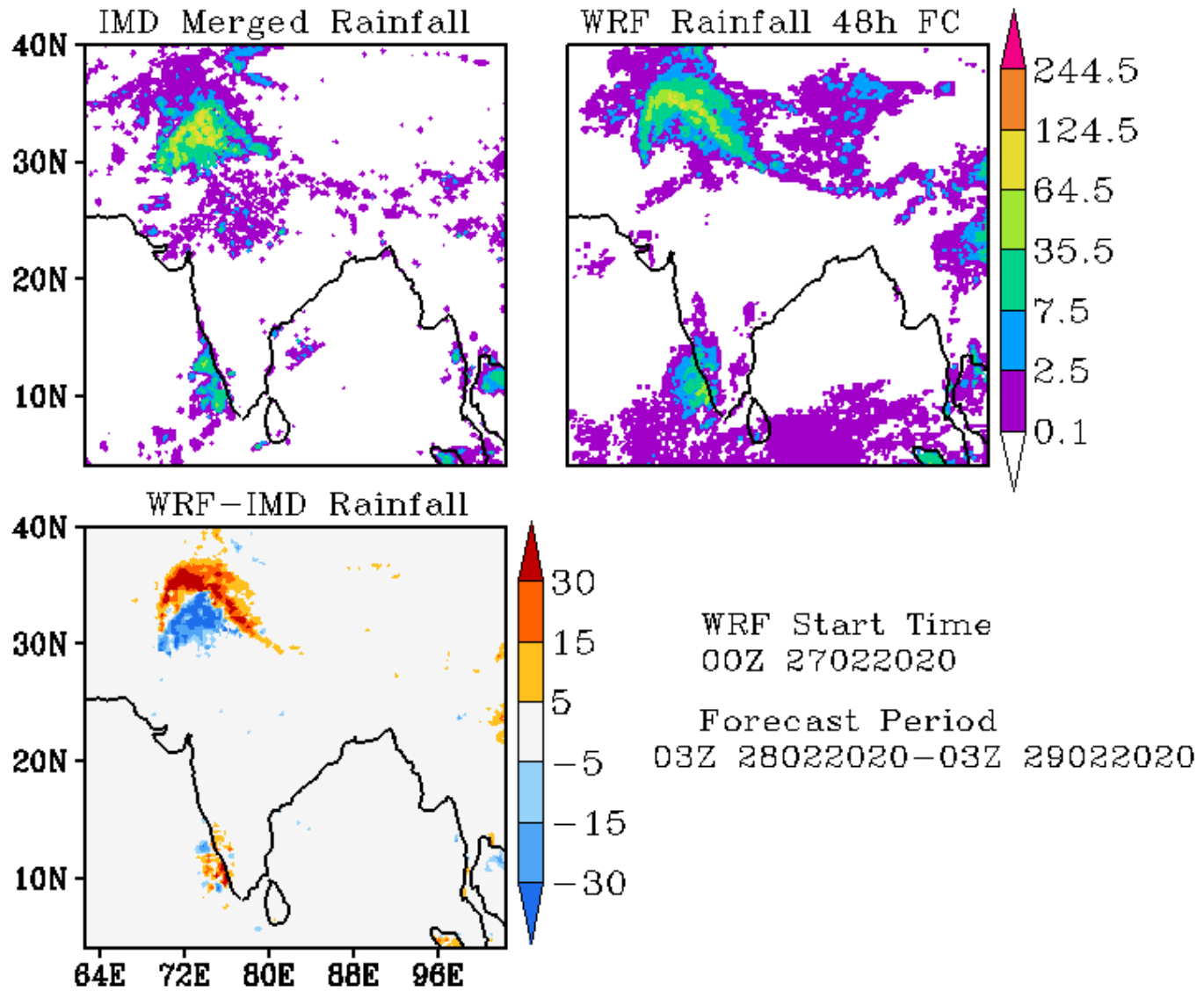


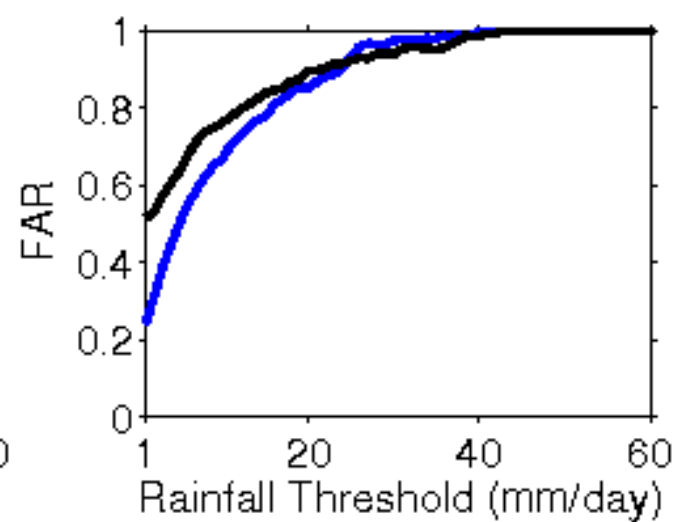
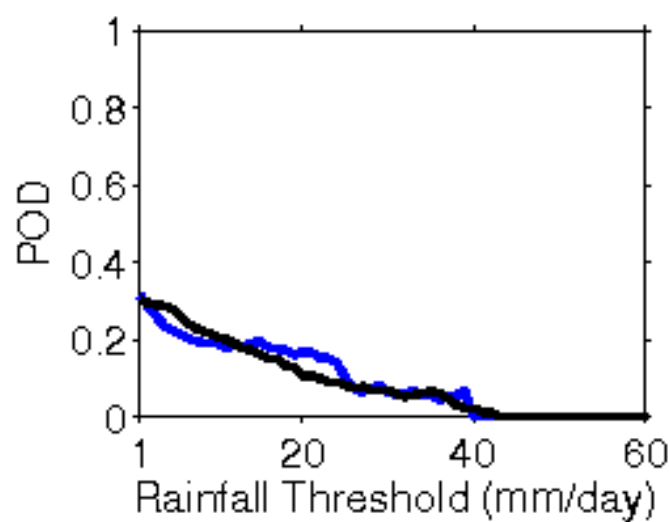
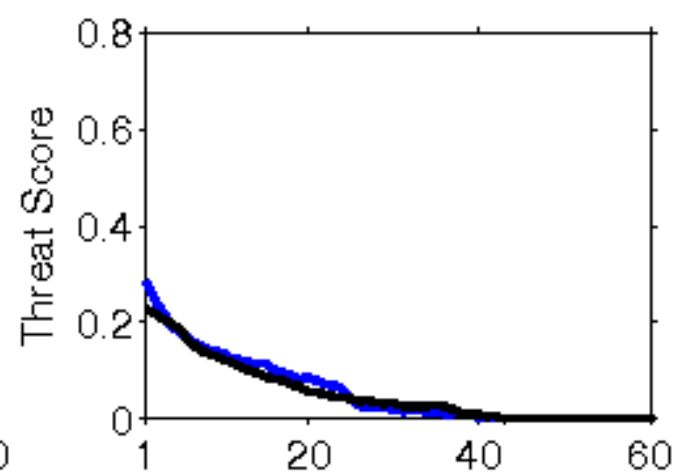
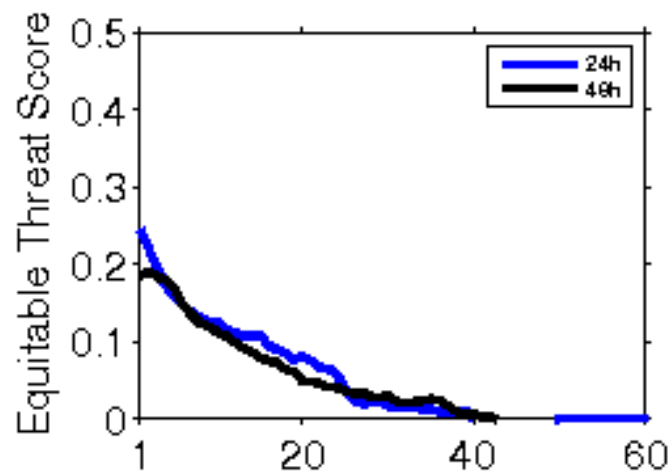


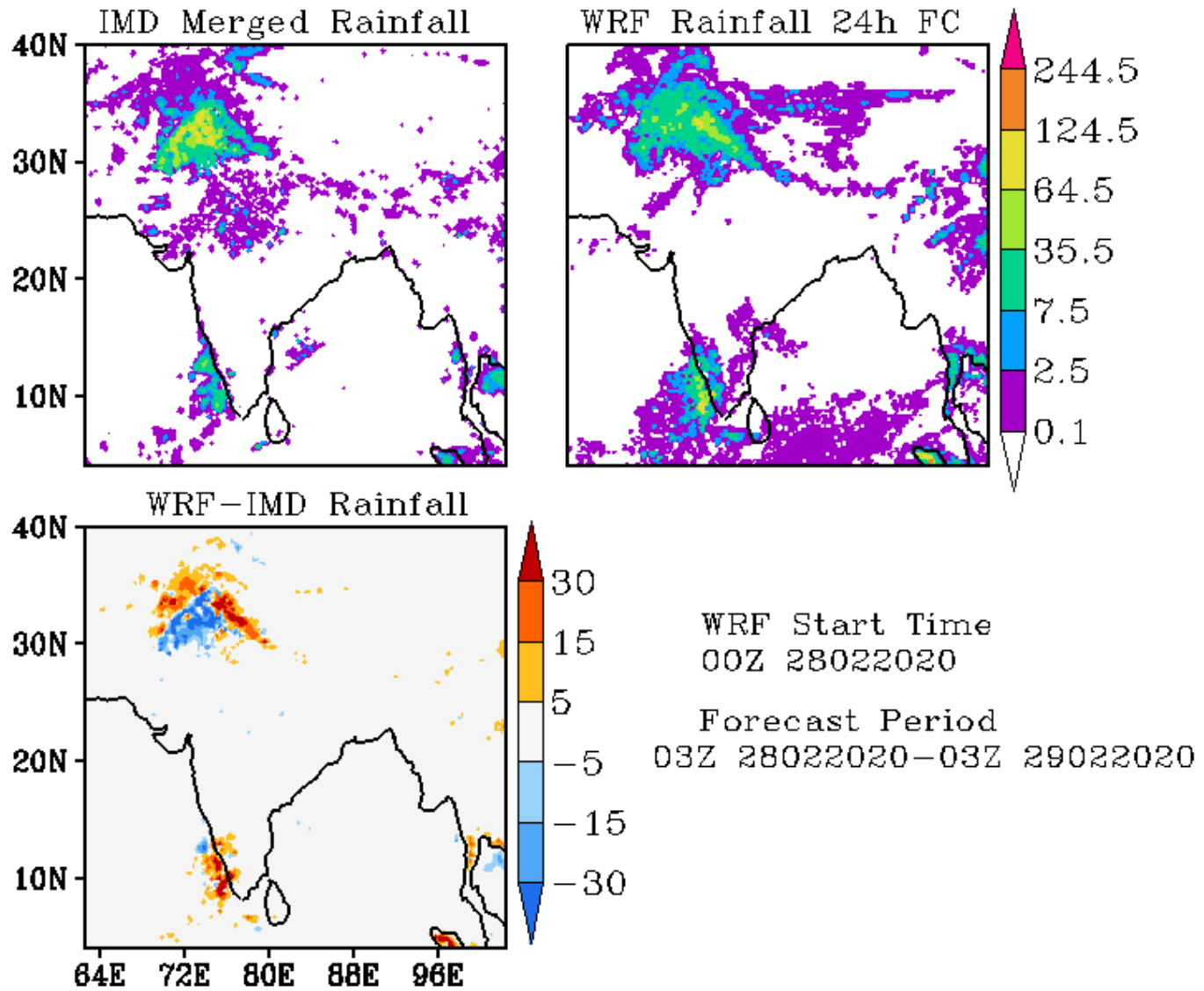


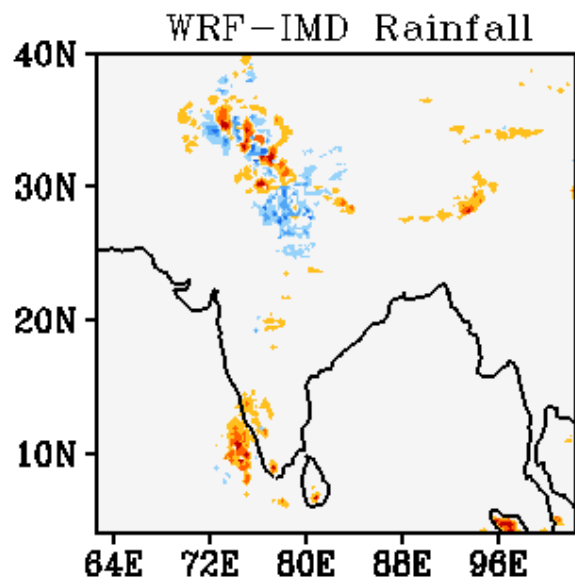
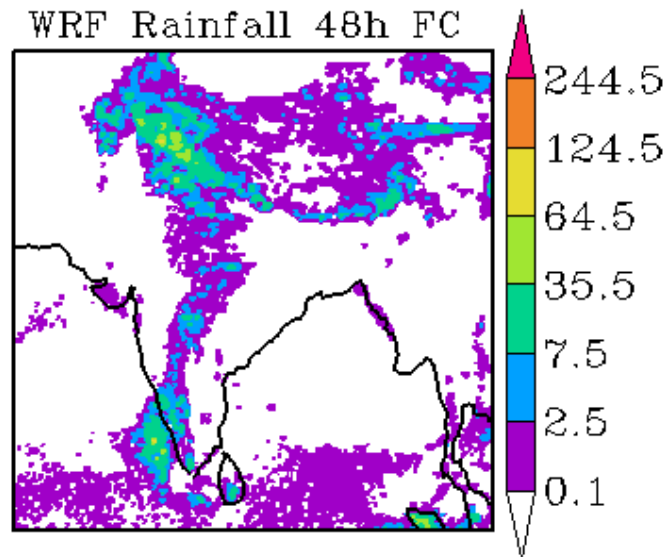
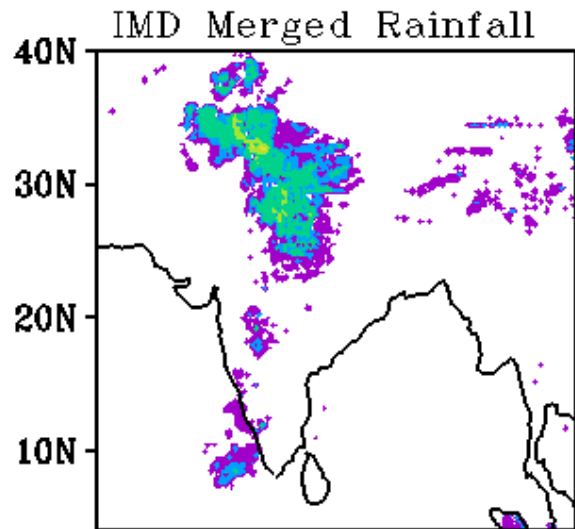






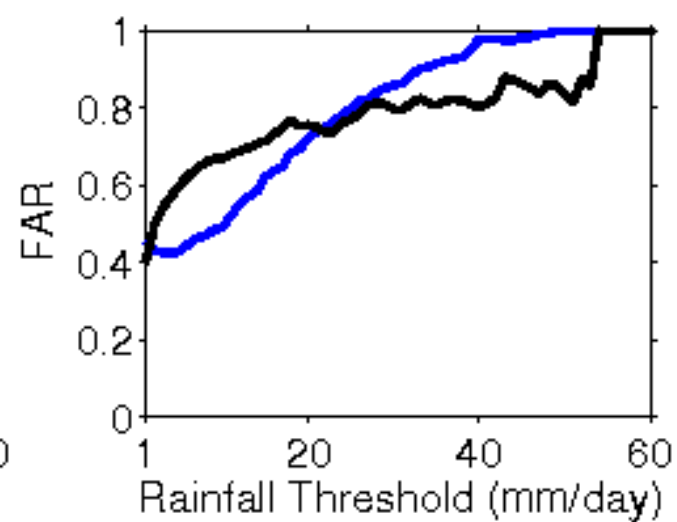
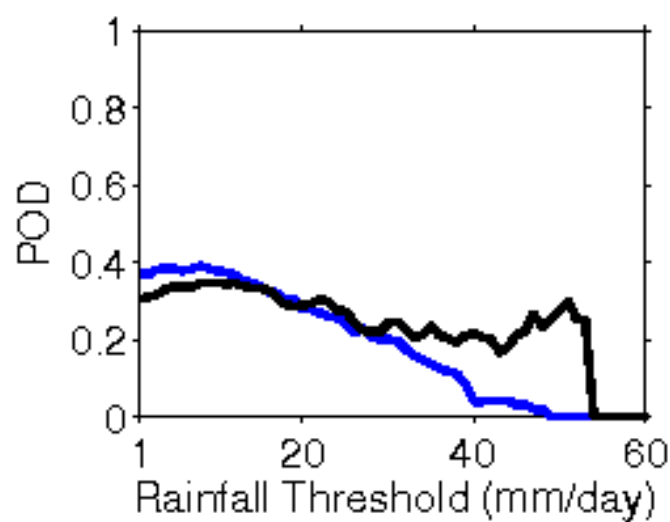
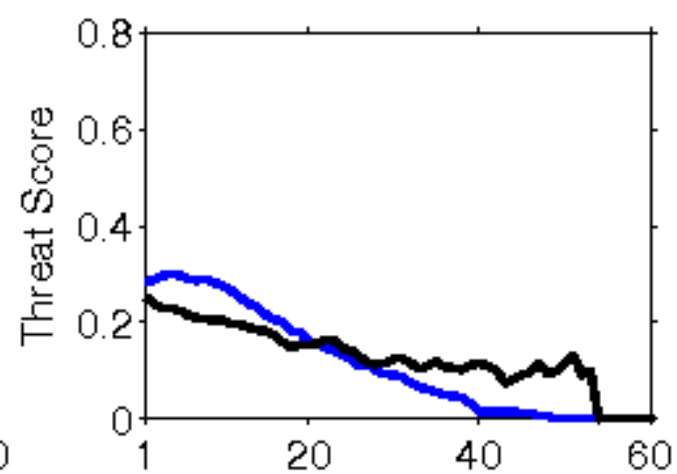
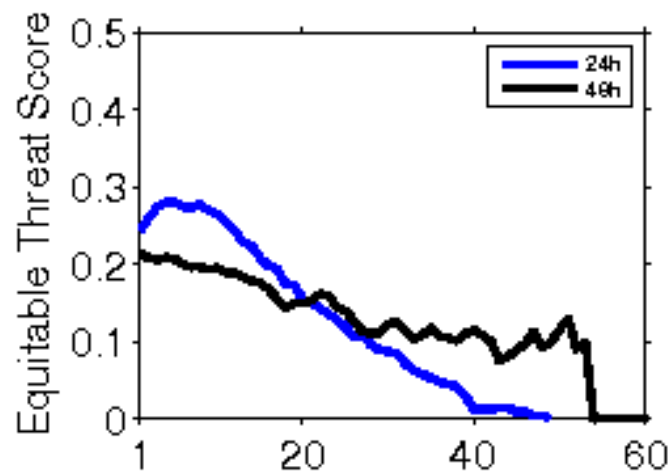


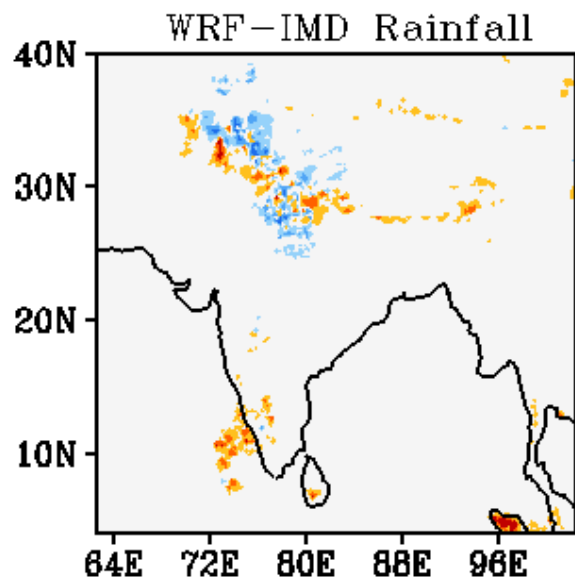
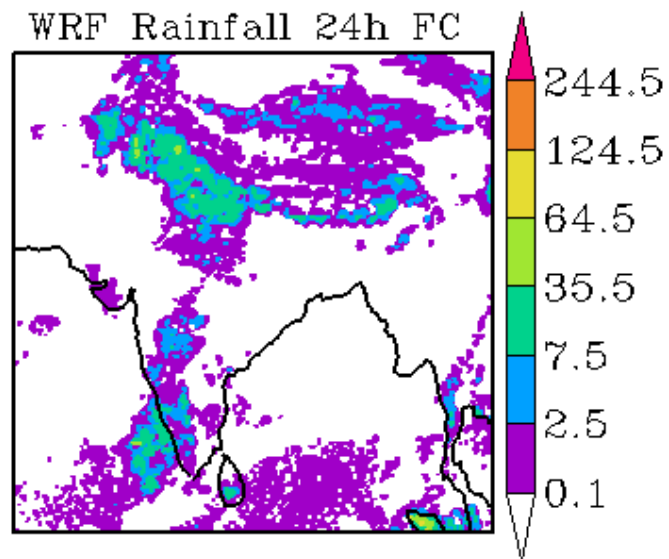
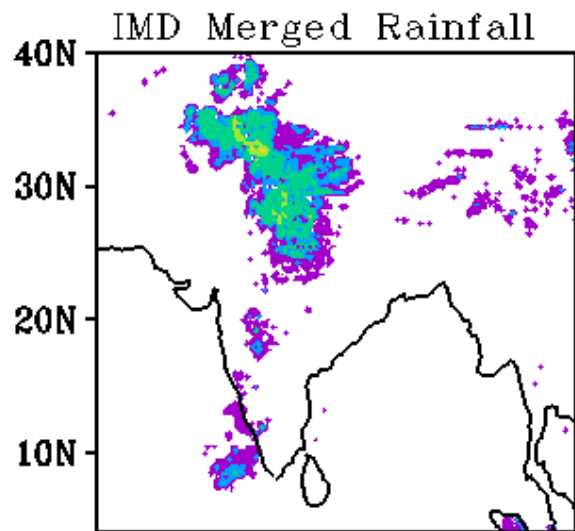




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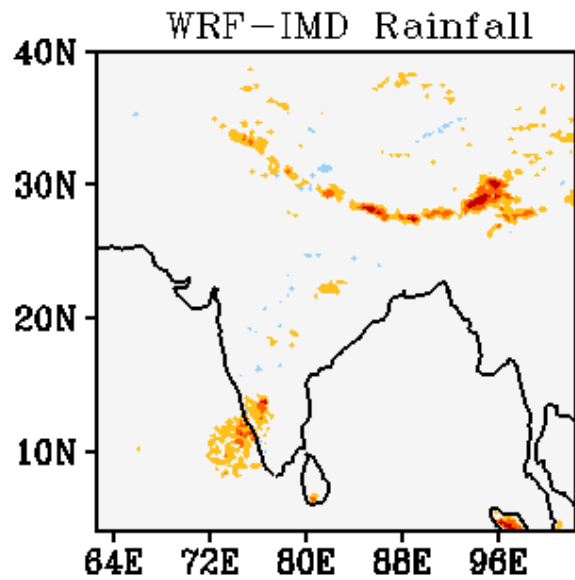
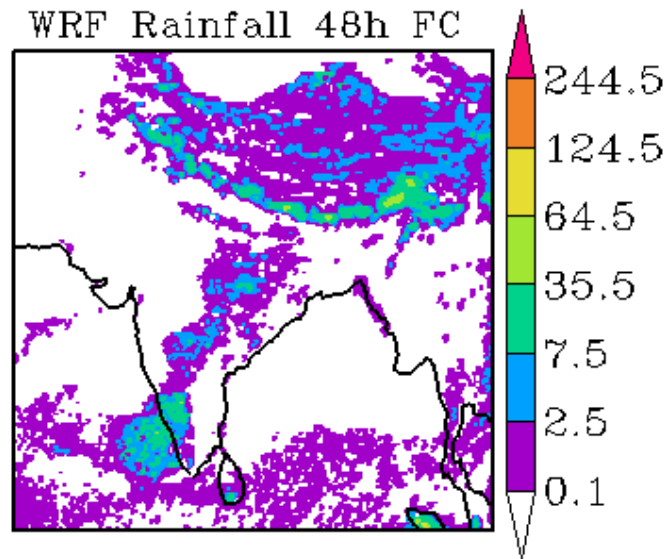
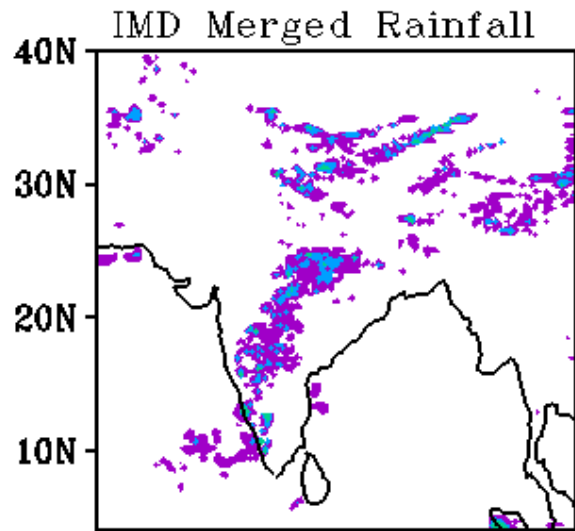
Forecast Period
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Forecast Period
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Forecast Period
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