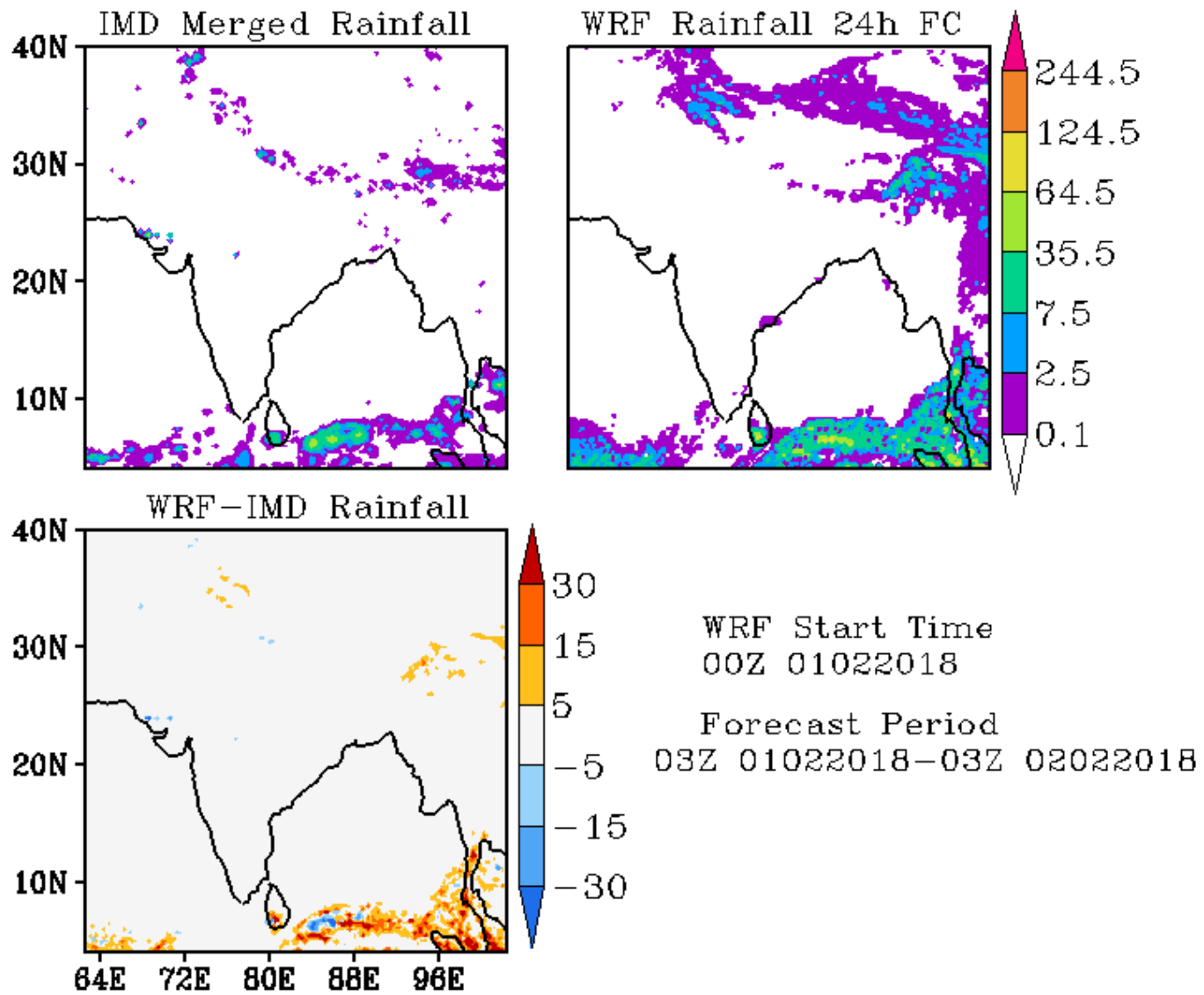
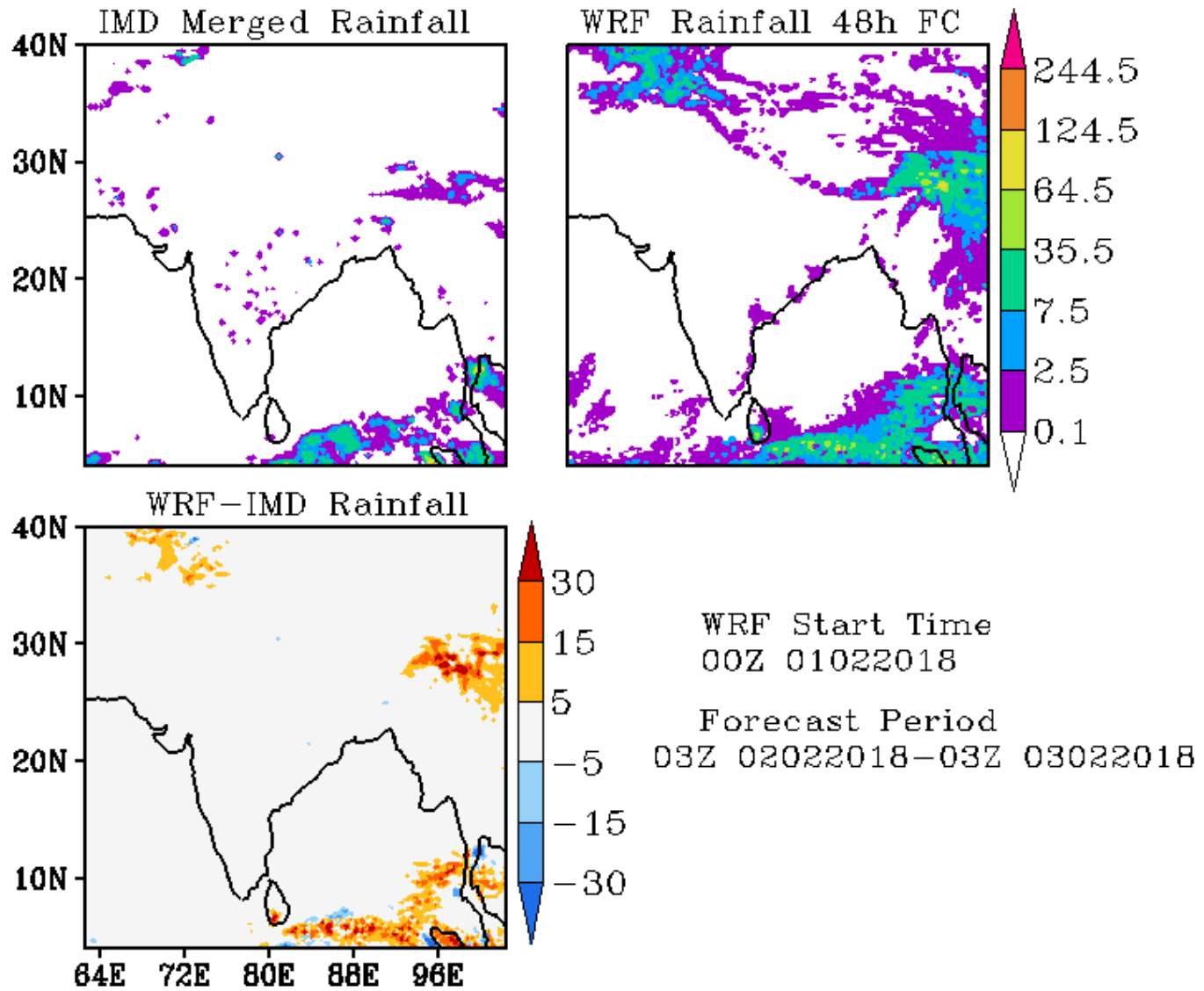
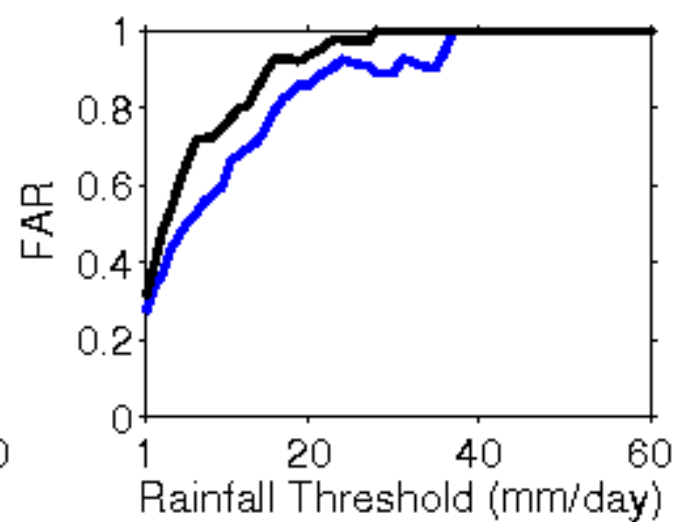
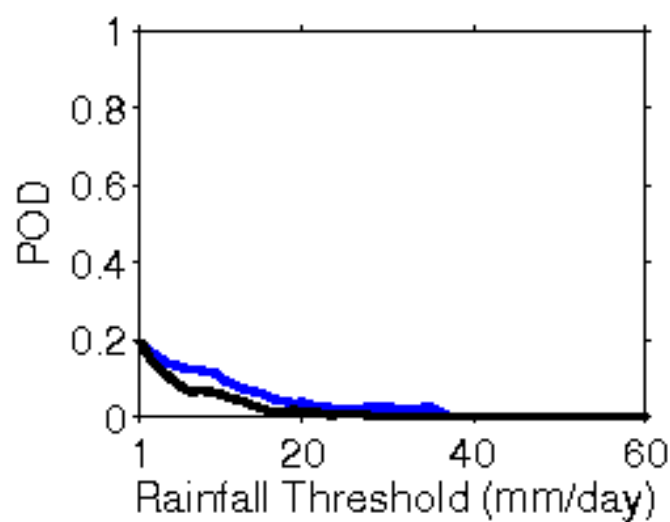
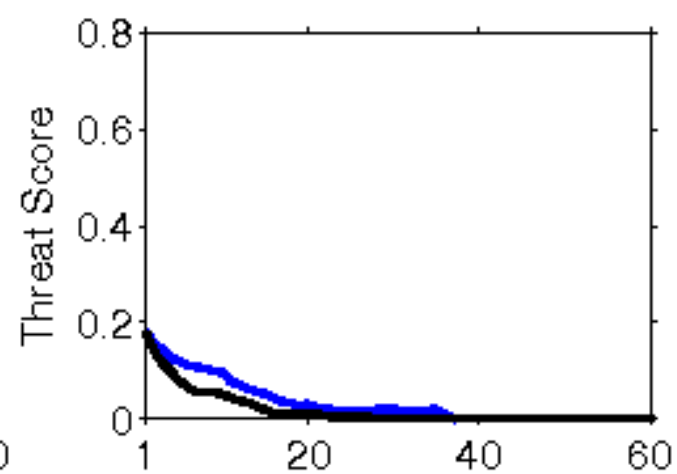
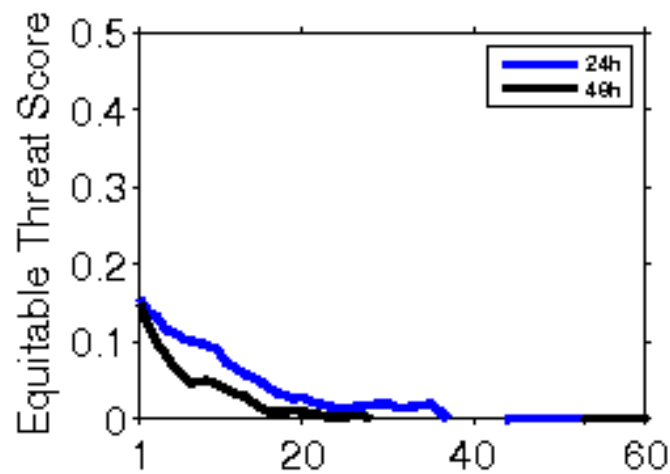


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 01-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.01(-0.89)	18.78(10.59)	2.83(1.45)
48 Hour	3.05(-0.53)	22.17(10.94)	2.51(1.58)
72 Hour	3.18(-0.28)	23.59(9.97)	3.29(1.60)

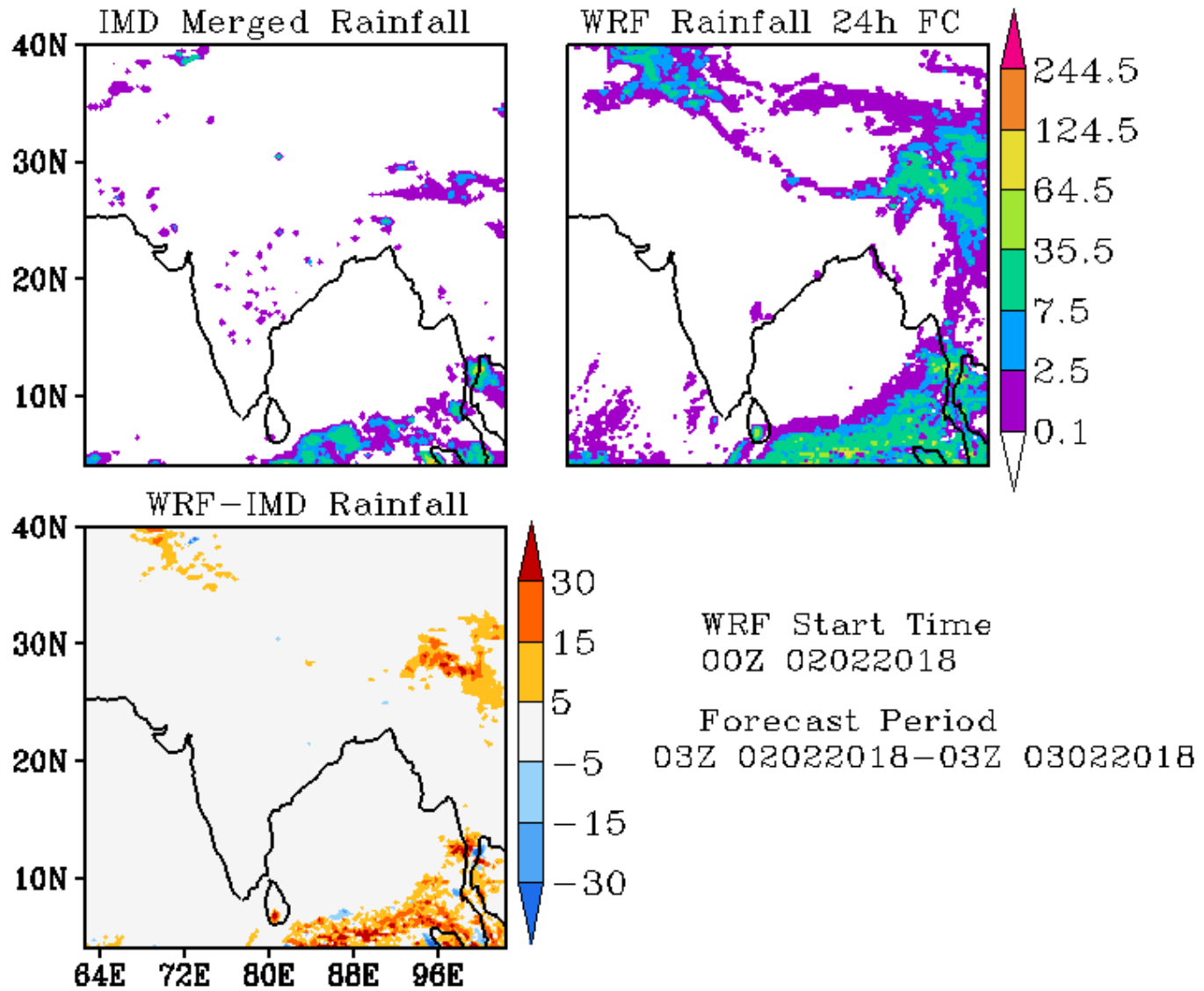


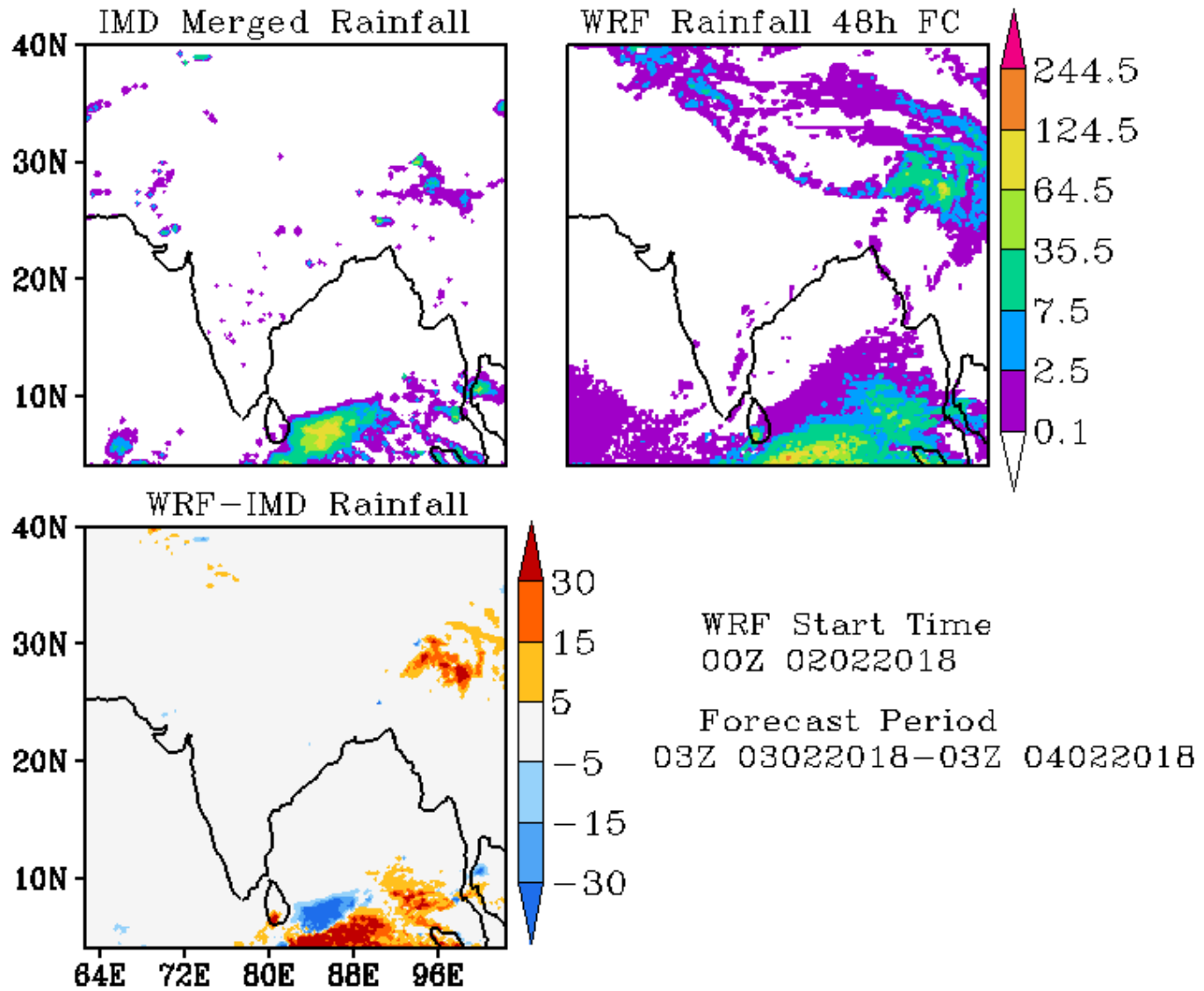


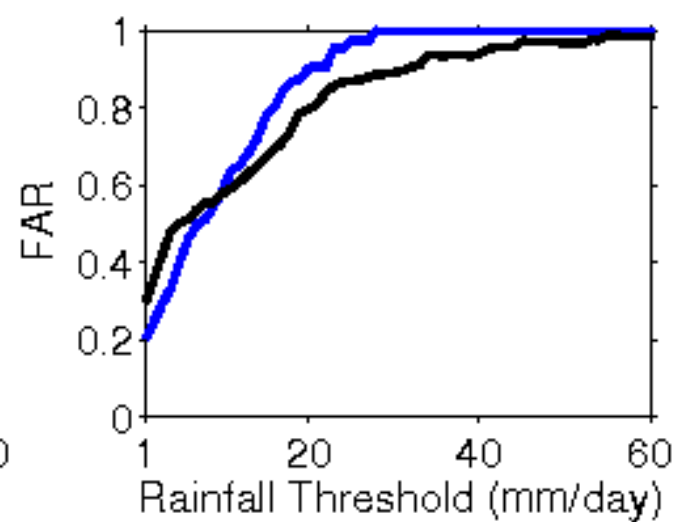
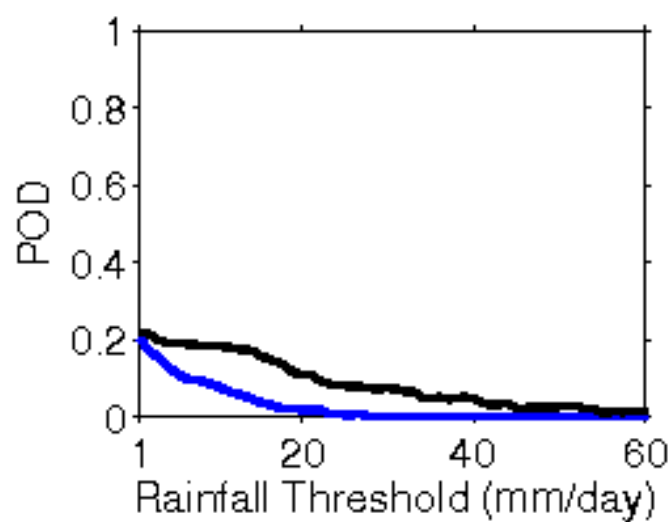
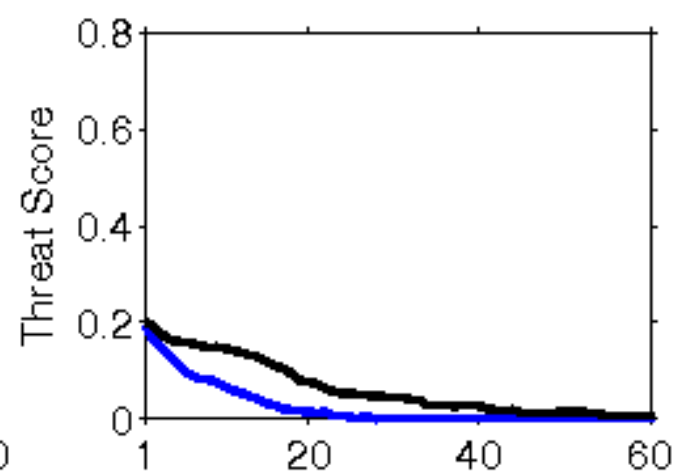
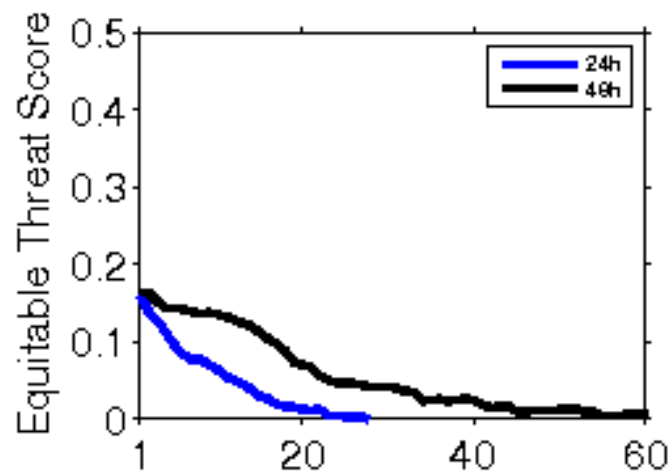


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 02-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.23(-1.27)	19.05(9.45)	2.03(1.20)
48 Hour	2.12(-0.81)	21.67(10.13)	2.99(1.54)
72 Hour	2.61(-0.35)	25.41(10.06)	3.45(2.03)

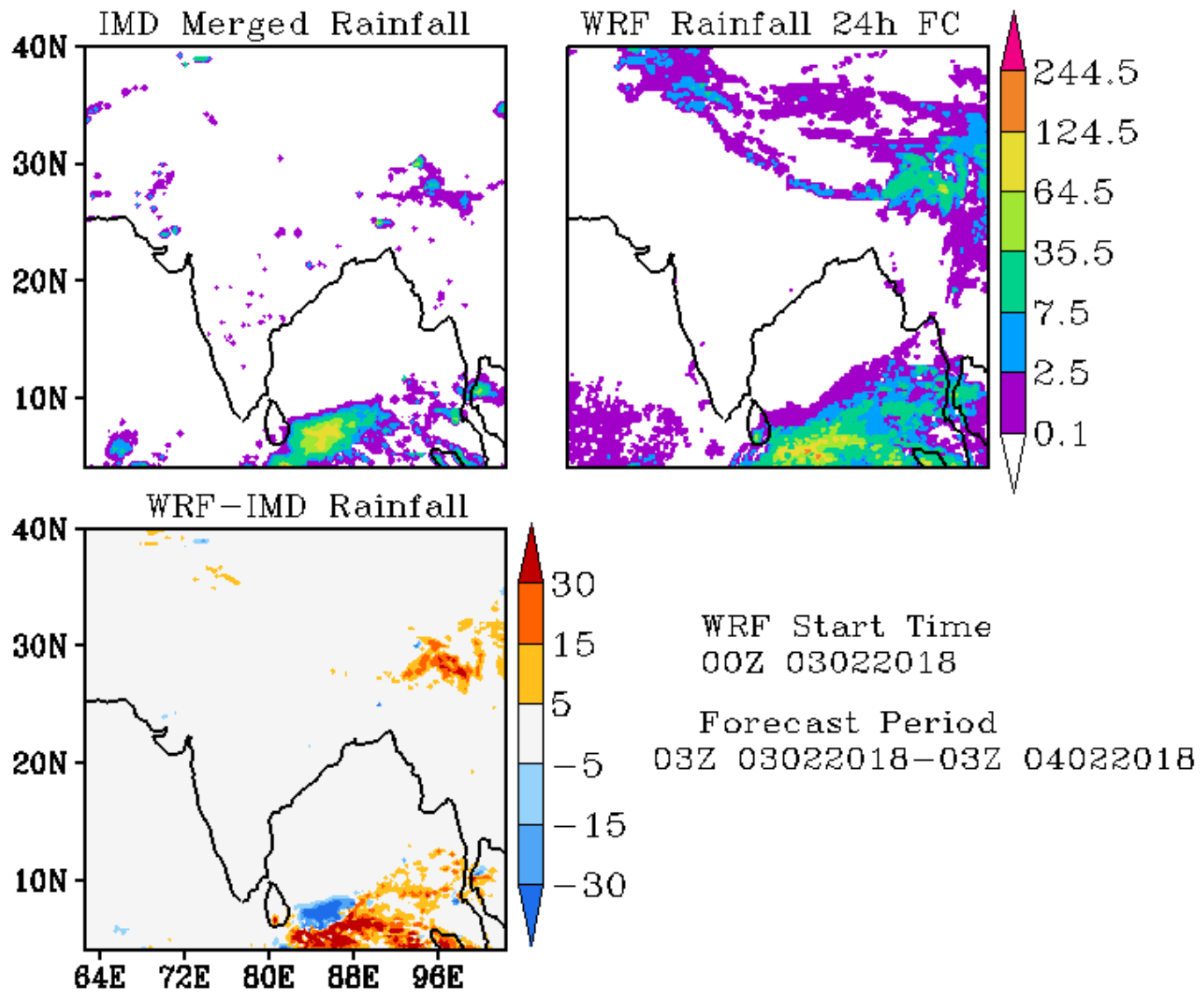


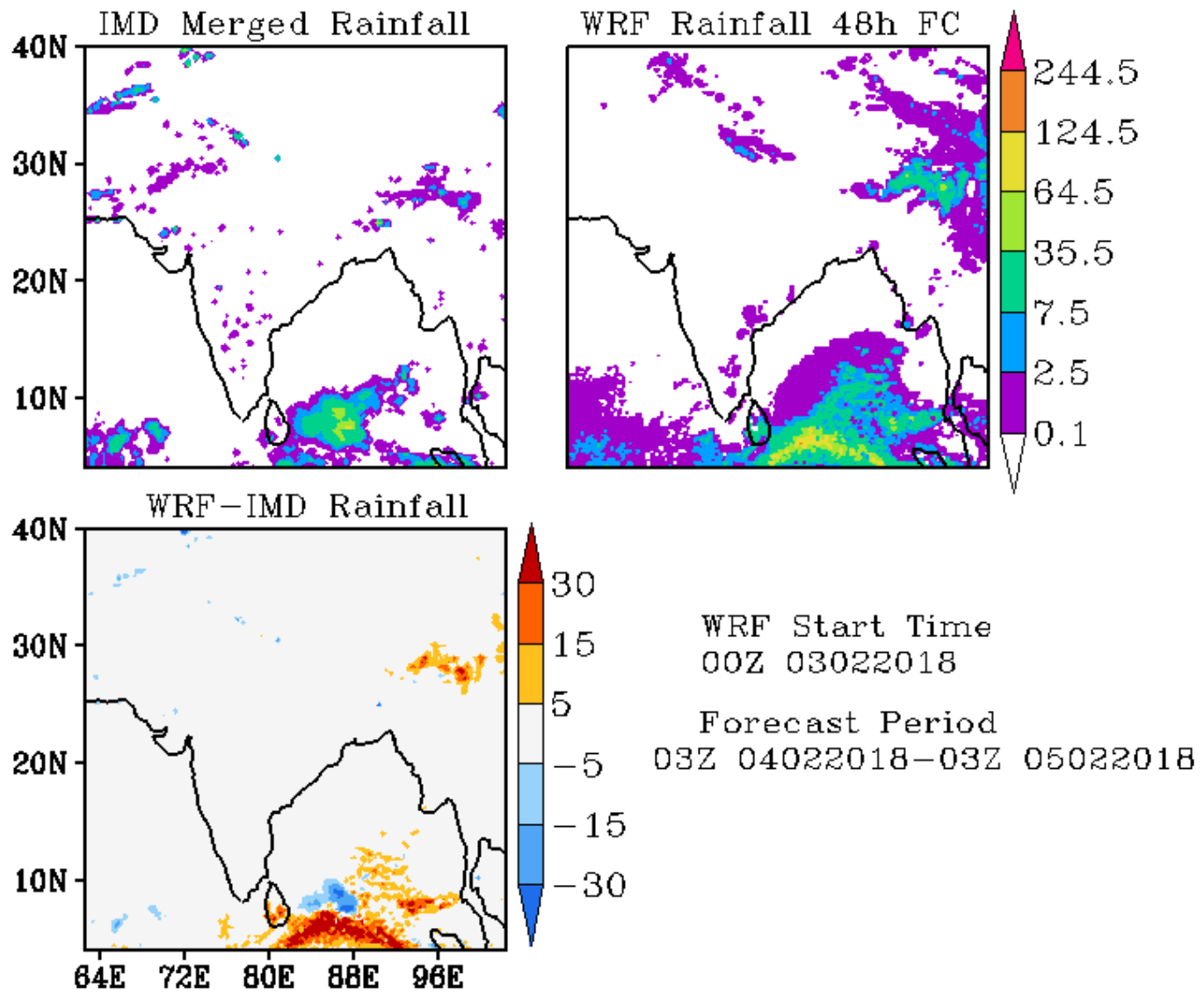


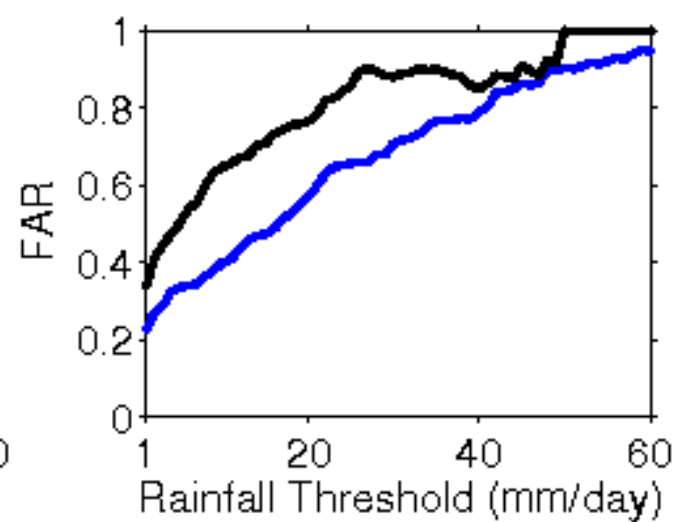
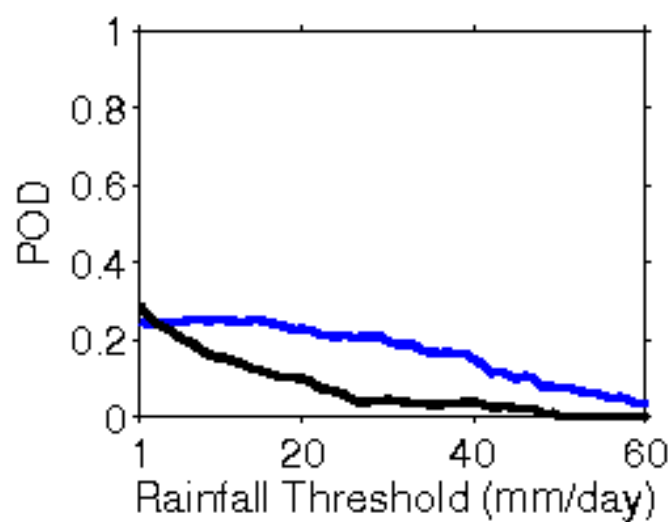
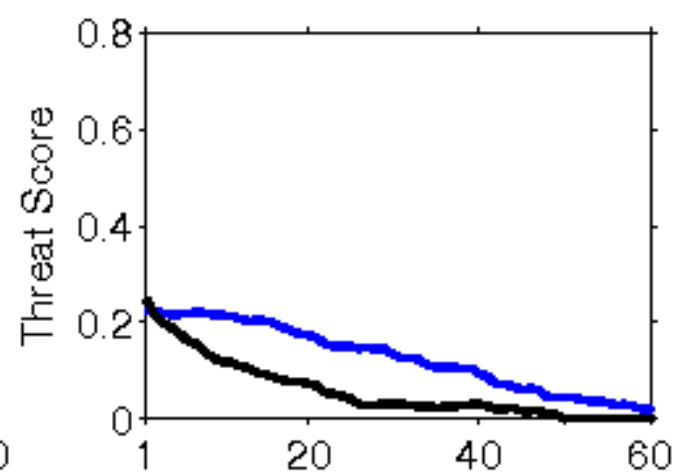
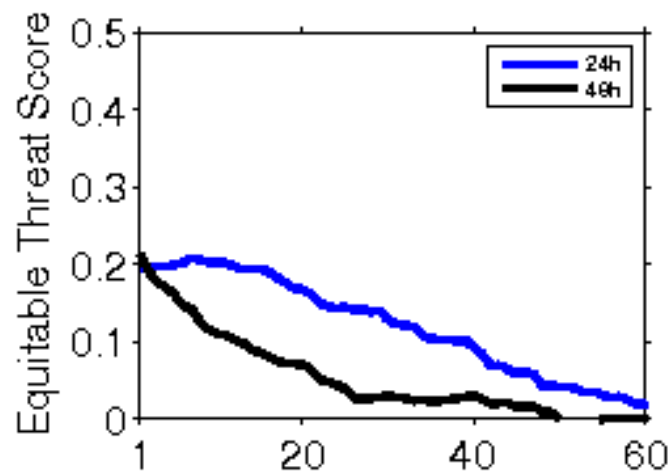


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 03-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.07(-0.85)	19.07(10.19)	2.46(1.45)
48 Hour	2.53(-0.59)	23.30(10.68)	2.70(1.52)
72 Hour	2.48(-0.29)	24.67(10.62)	2.99(1.98)

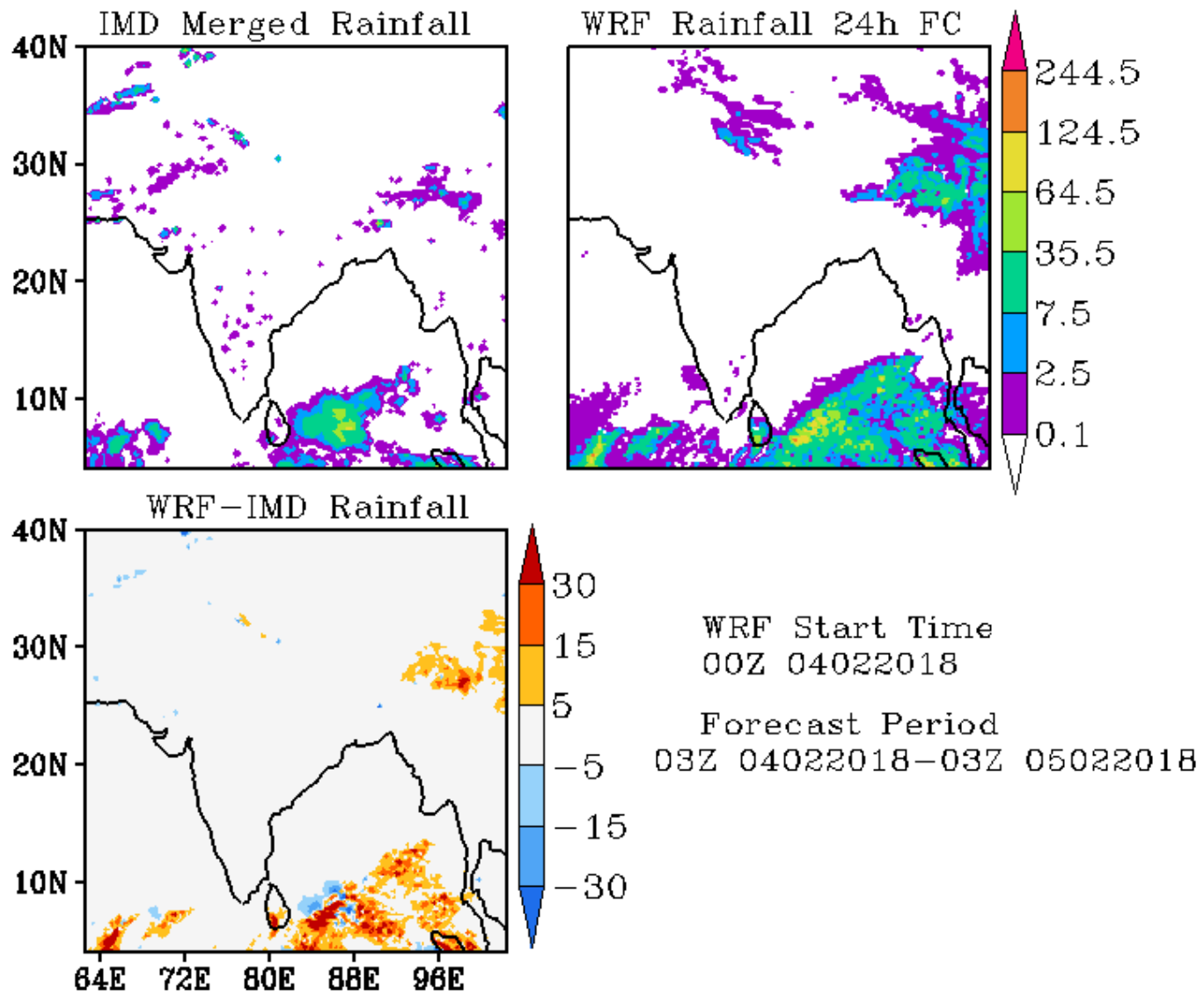


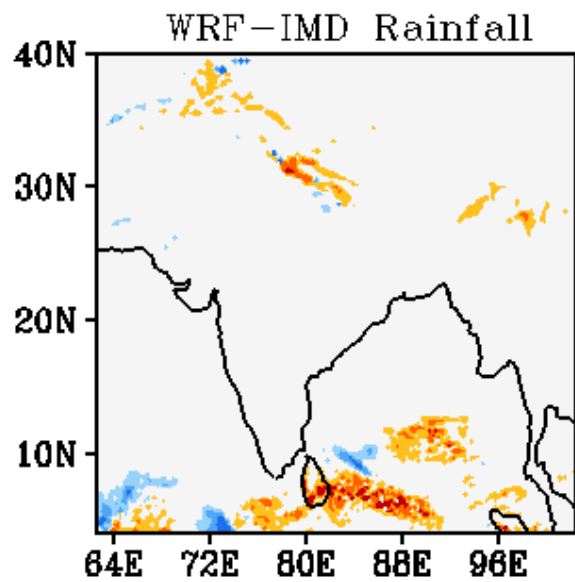
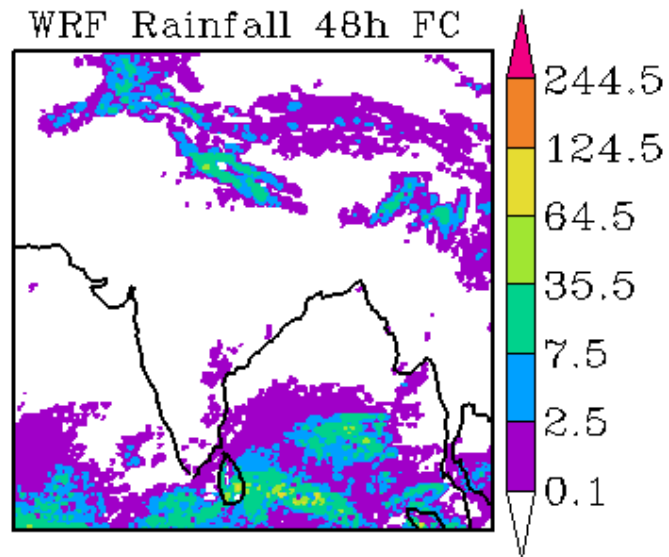
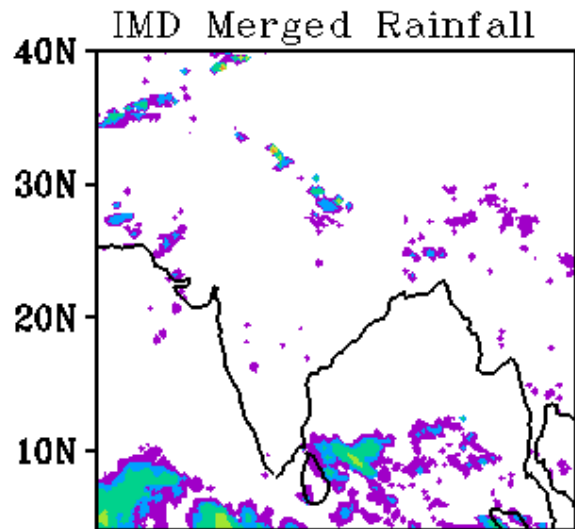




**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 04-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

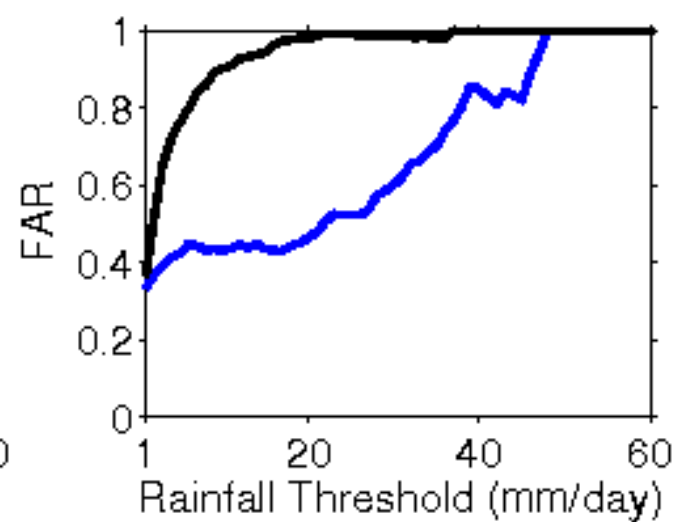
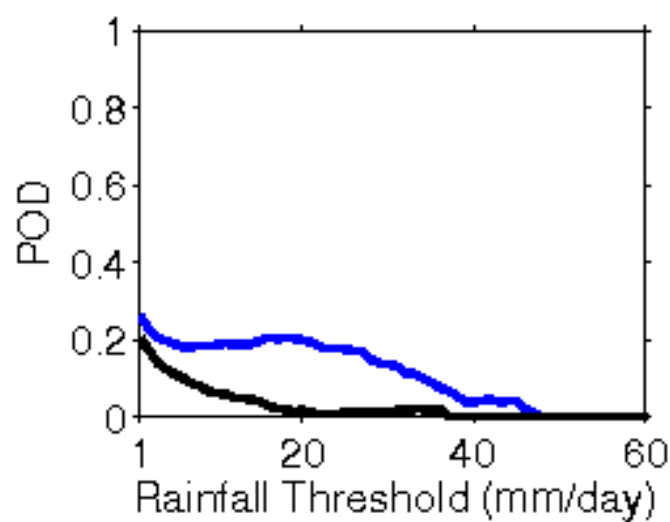
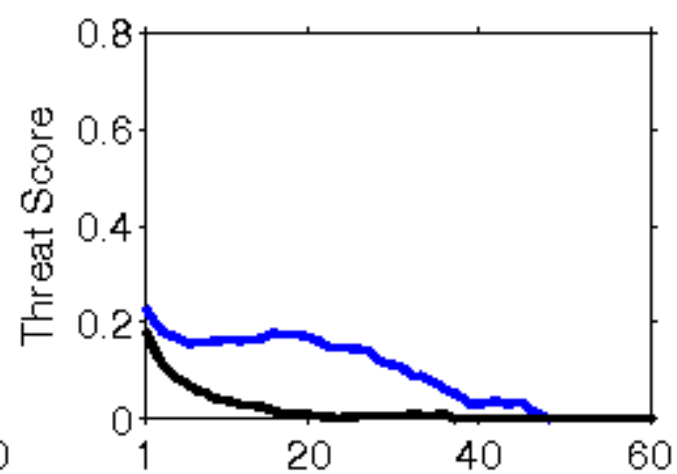
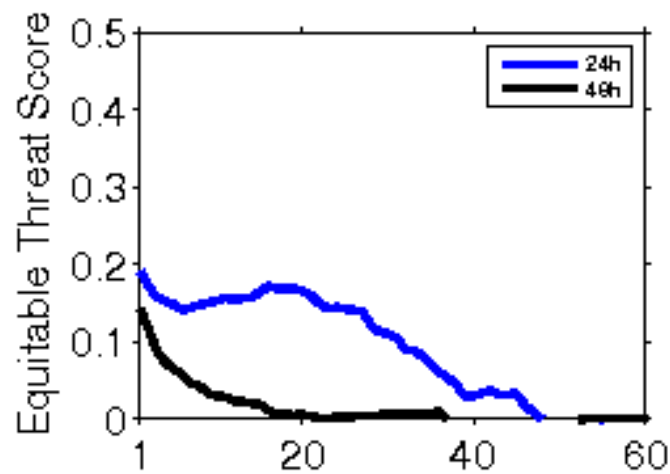
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.15(-1.19)	19.31(8.93)	2.31(1.36)
48 Hour	2.23(-0.72)	21.44(9.14)	2.69(1.70)
72 Hour	3.01(-0.16)	27.71(10.93)	3.20(1.91)





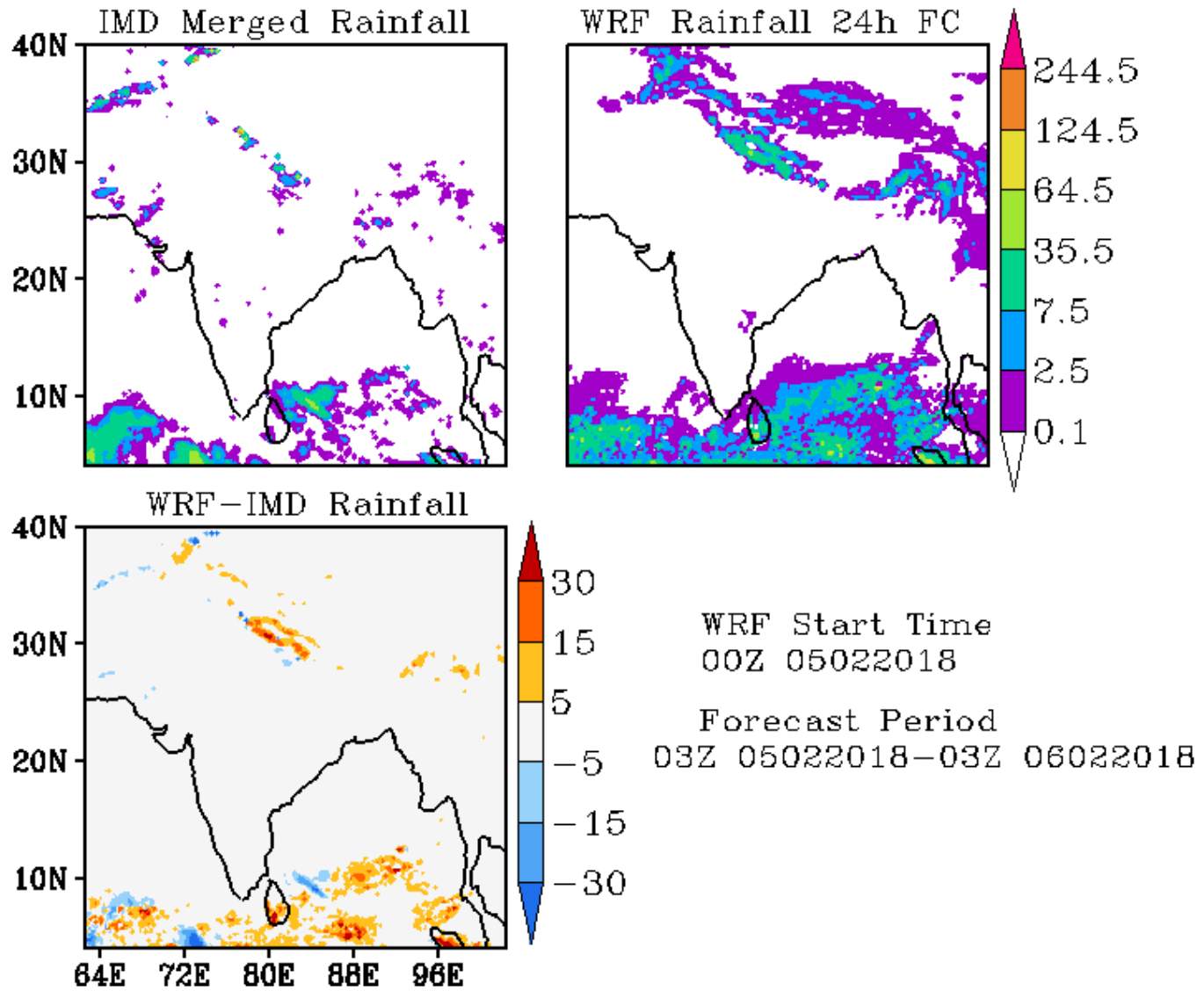
WRF Start Time
00Z 04022018

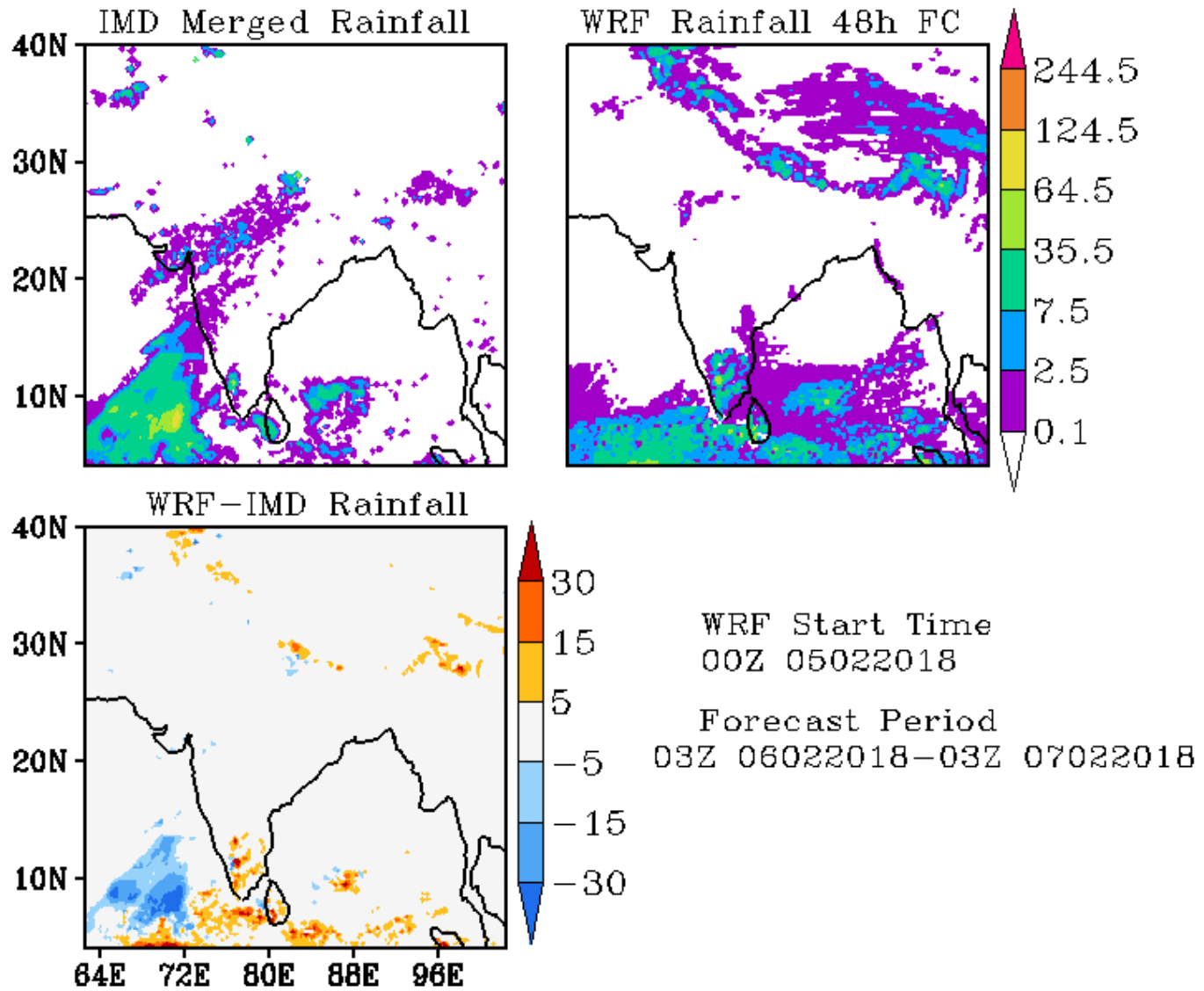
Forecast Period
03Z 05022018-03Z 06022018

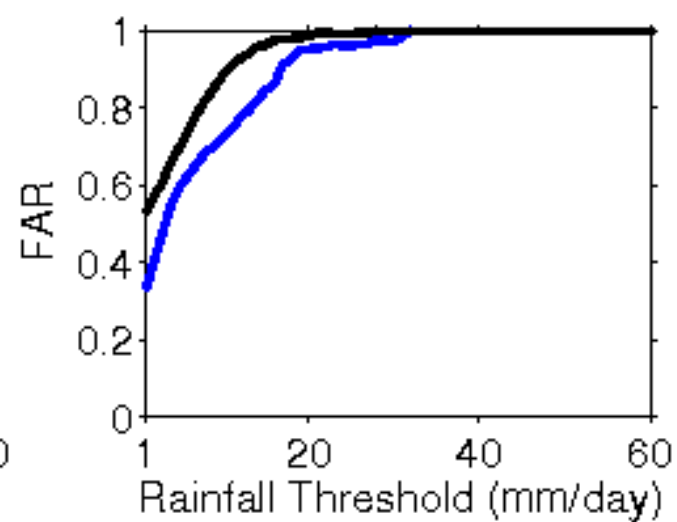
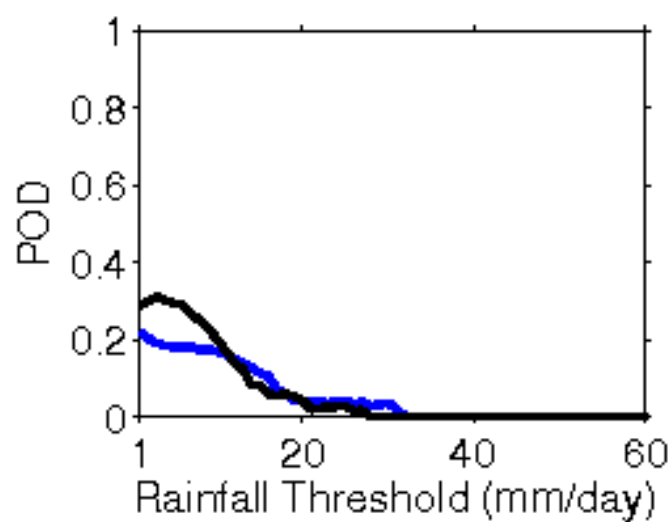
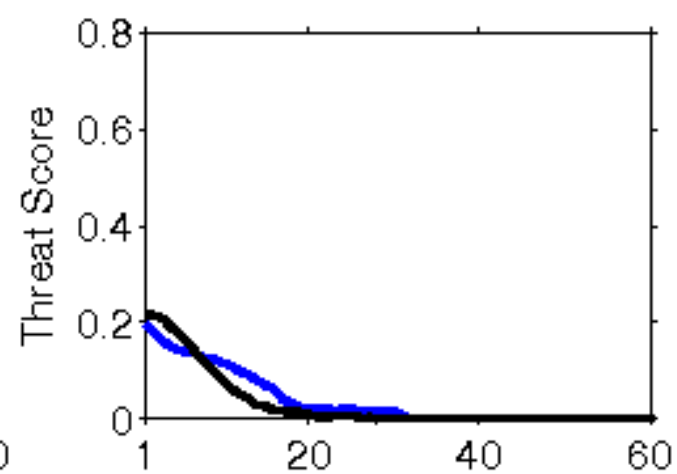
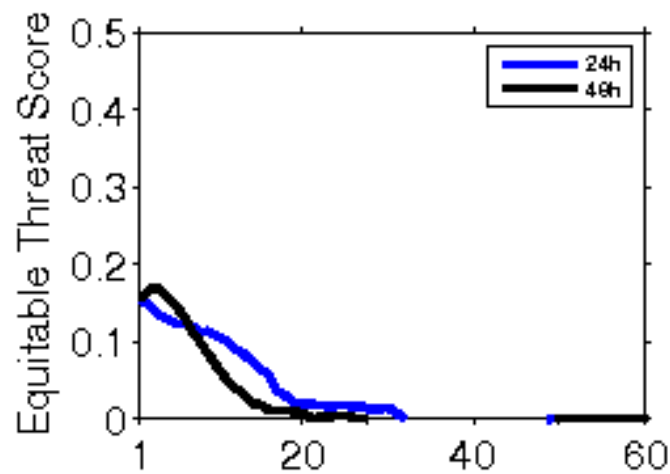


Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 05-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.83(-0.93)	18.76(10.22)	2.17(1.21)
48 Hour	2.39(-0.62)	24.10(9.25)	2.93(1.52)
72 Hour	2.82(-0.34)	24.81(8.36)	2.93(1.96)

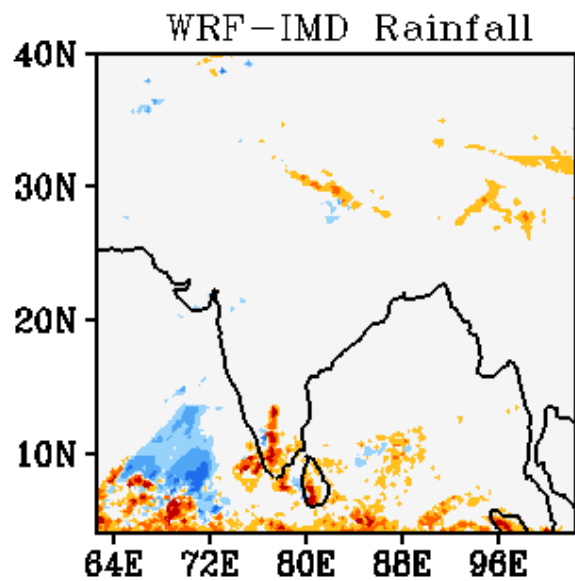
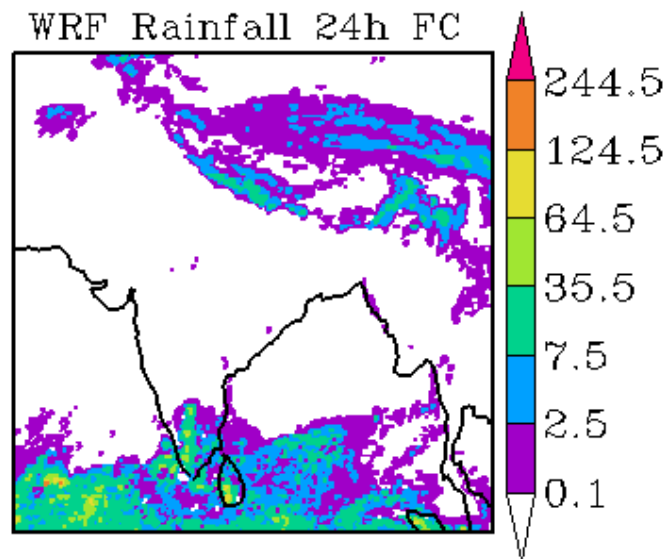
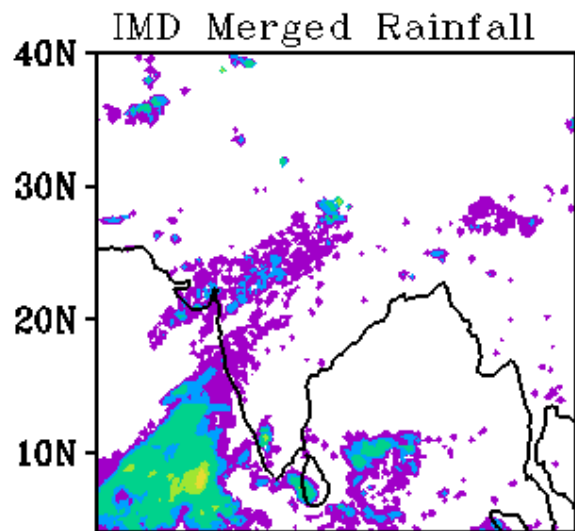






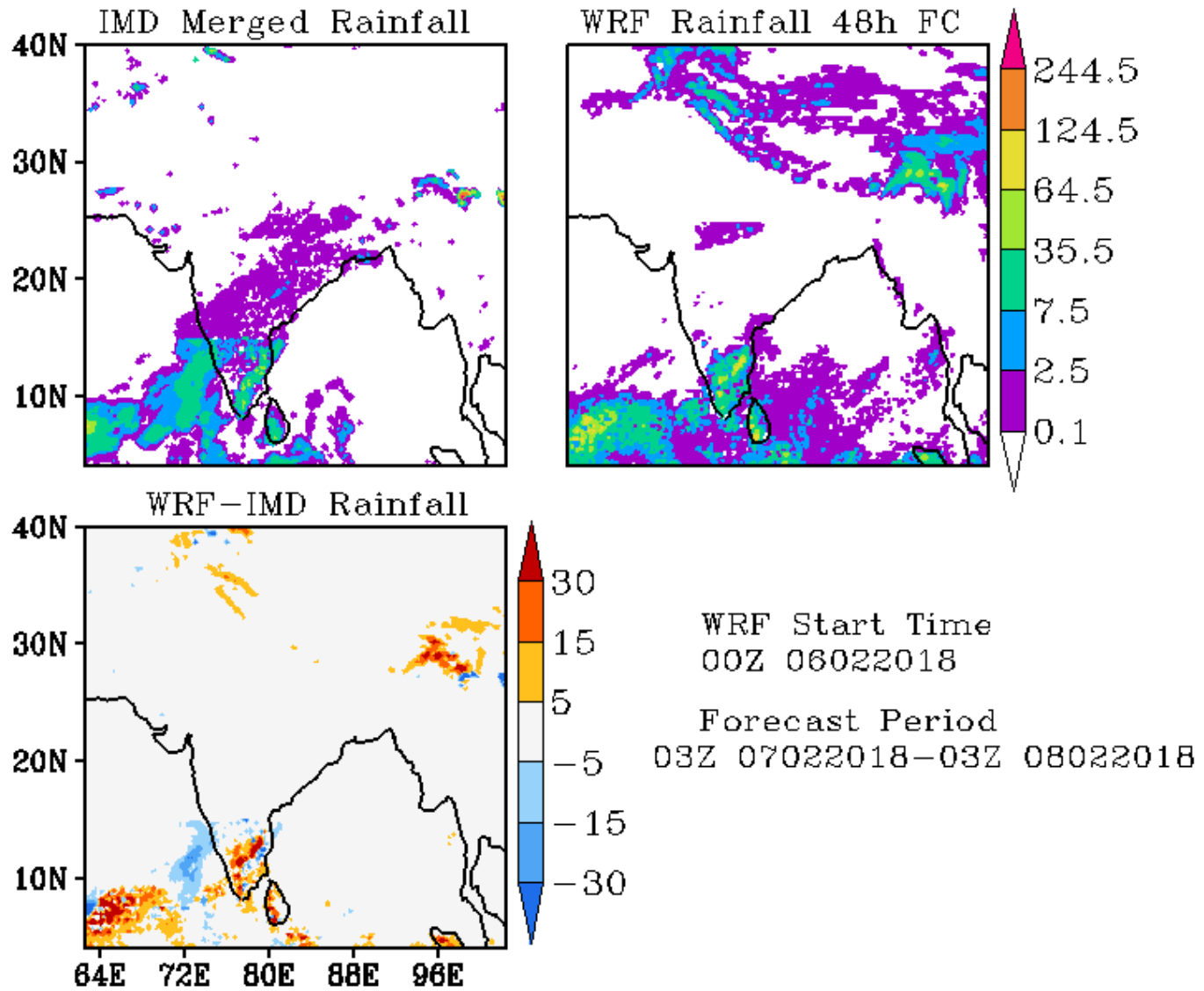
Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 06-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km

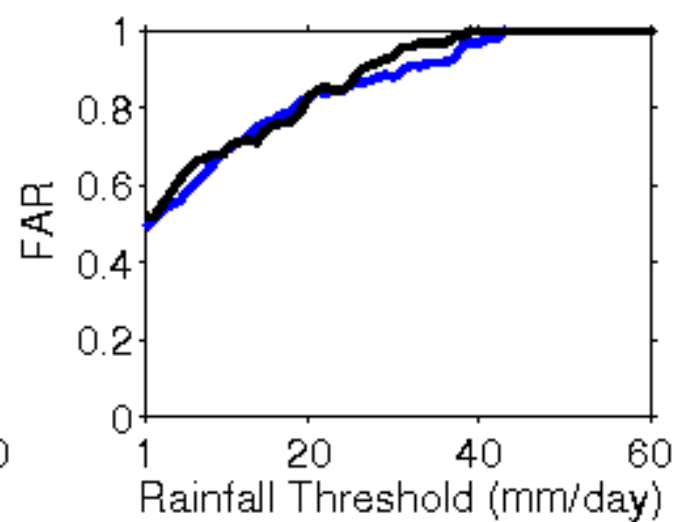
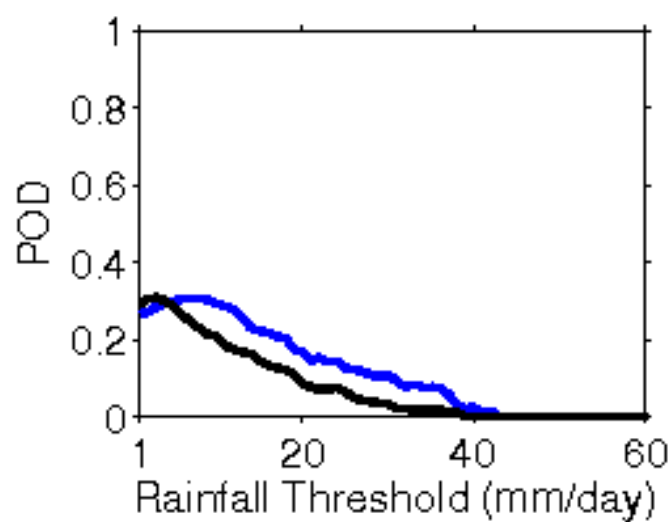
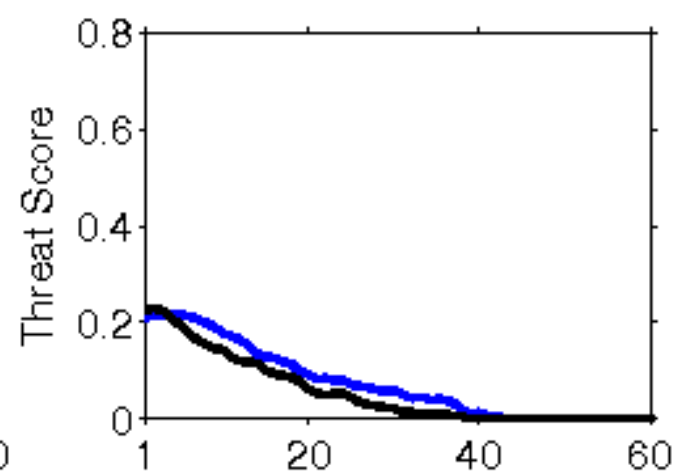
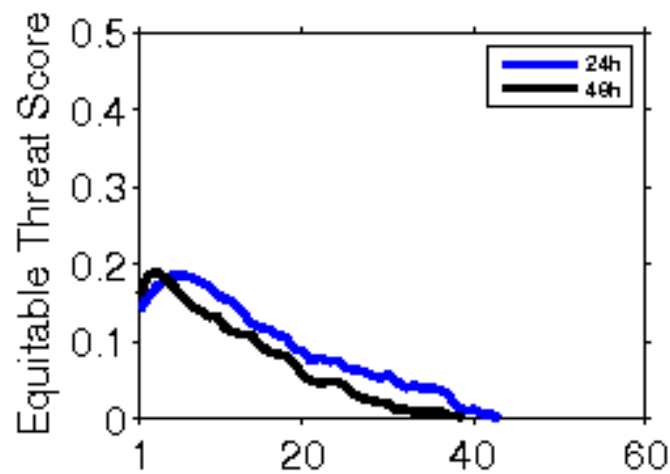
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.90(-0.82)	16.07(9.77)	2.69(1.40)
48 Hour	3.36(-0.25)	18.85(9.39)	2.61(1.69)
72 Hour	3.53(-0.04)	20.12(10.85)	2.82(1.94)



WRF Start Time
00Z 06022018

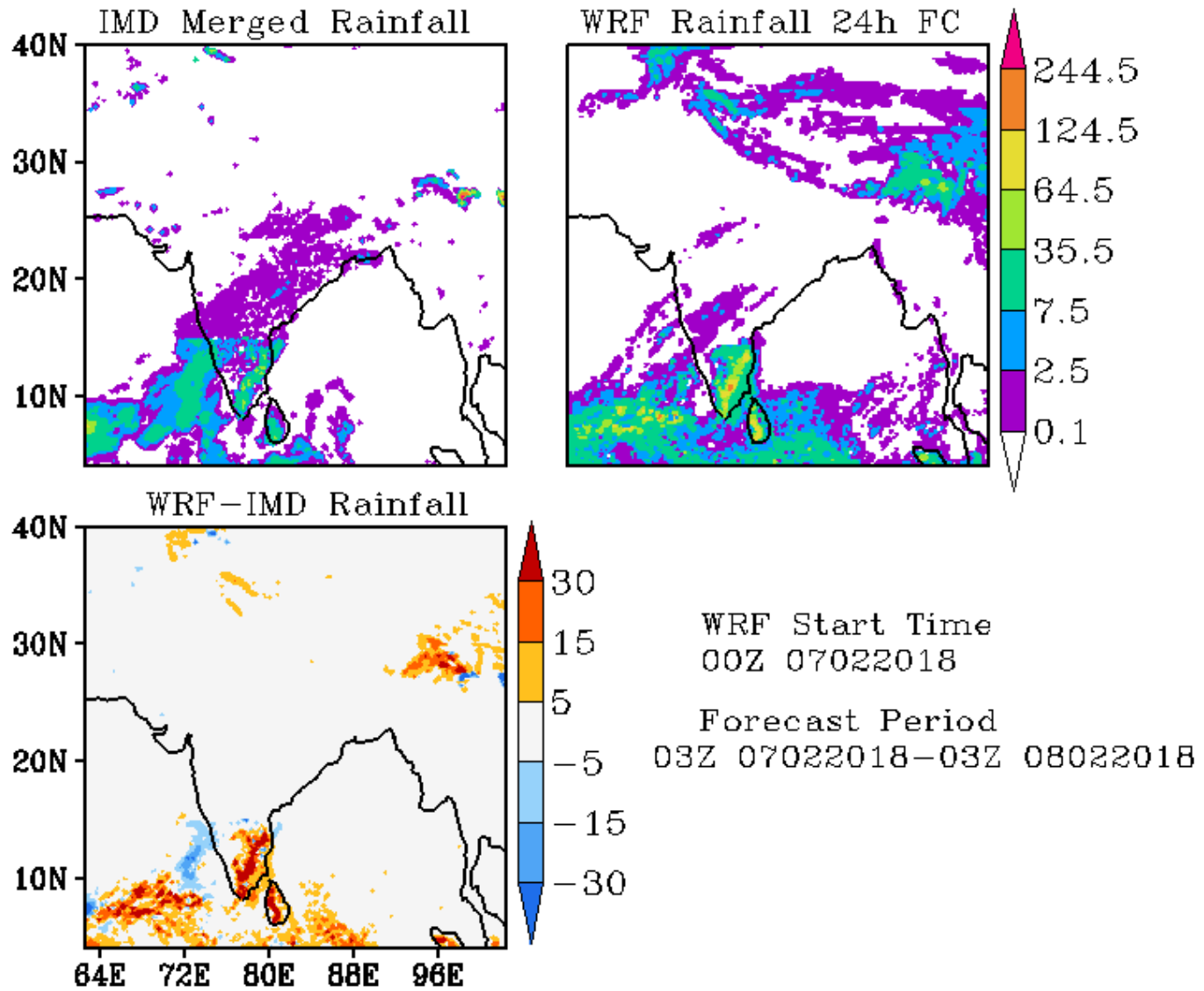
Forecast Period
03Z 06022018-03Z 07022018

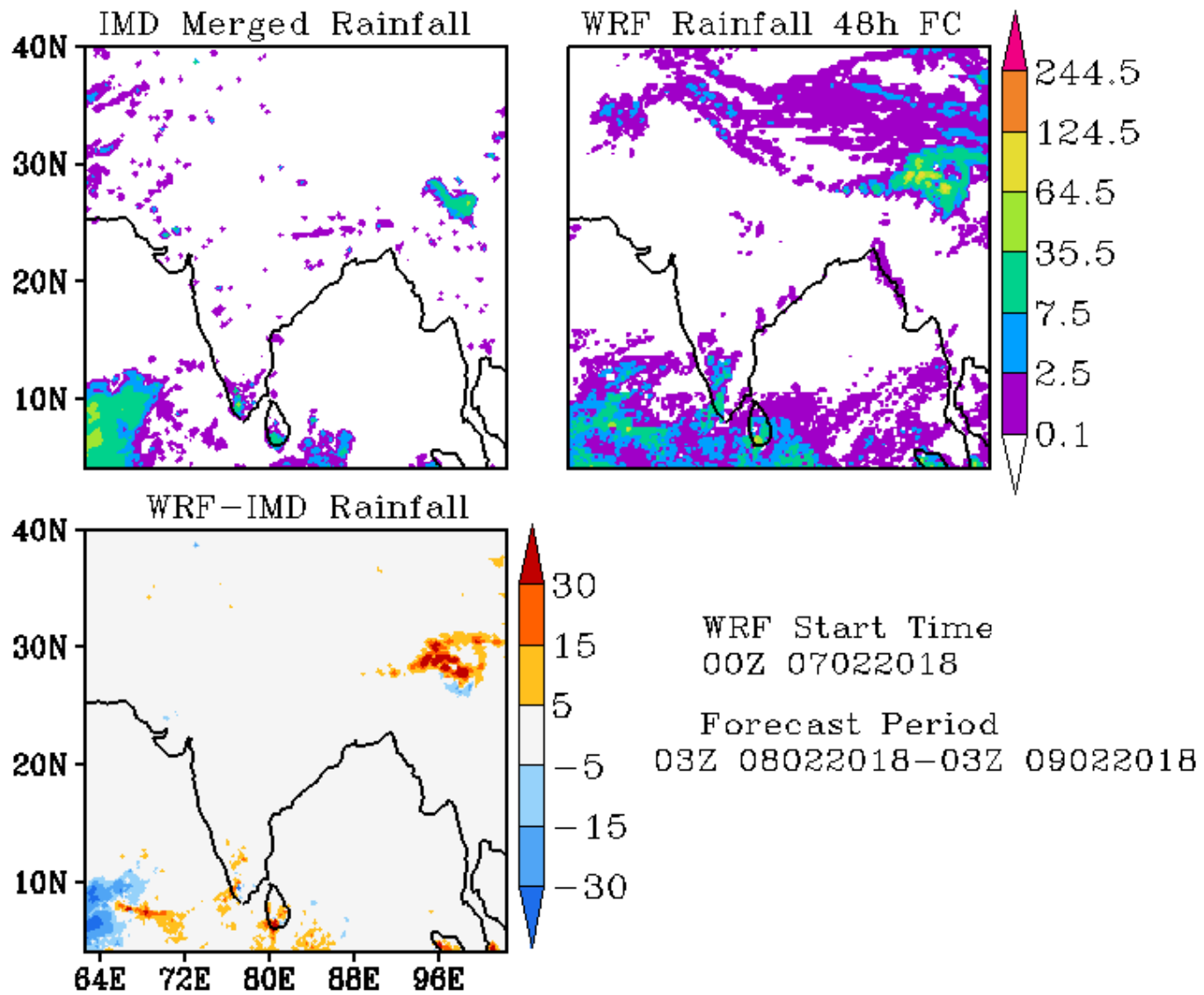


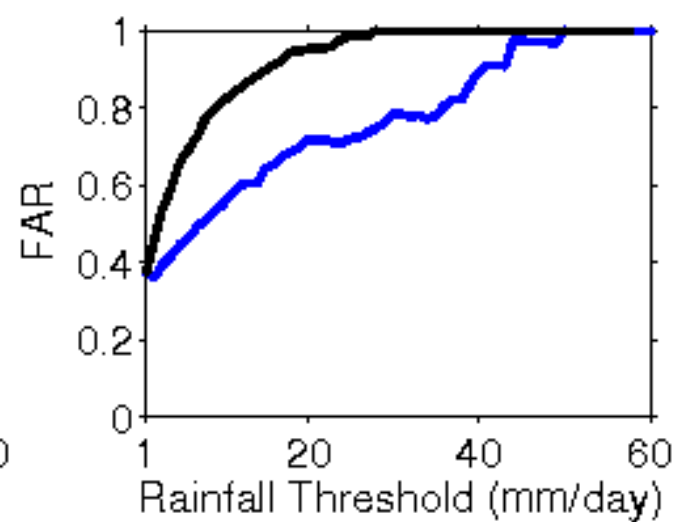
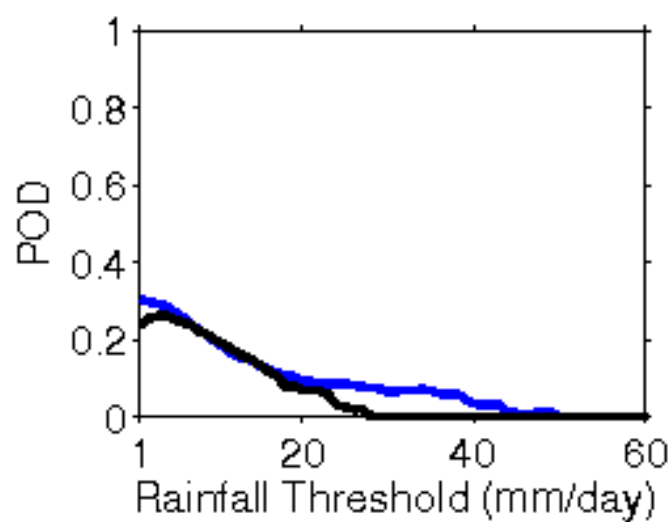
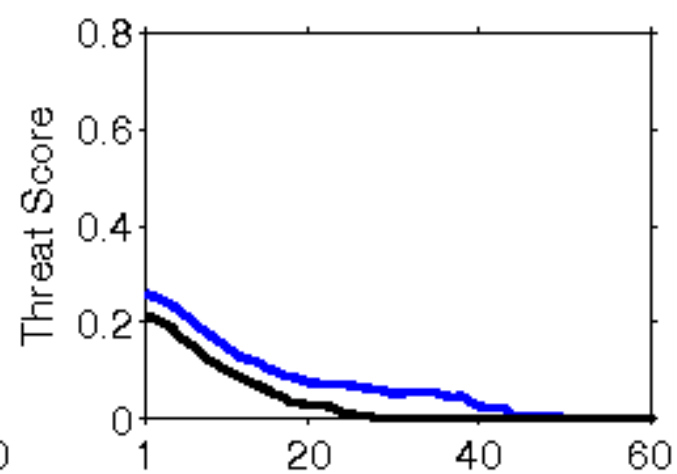
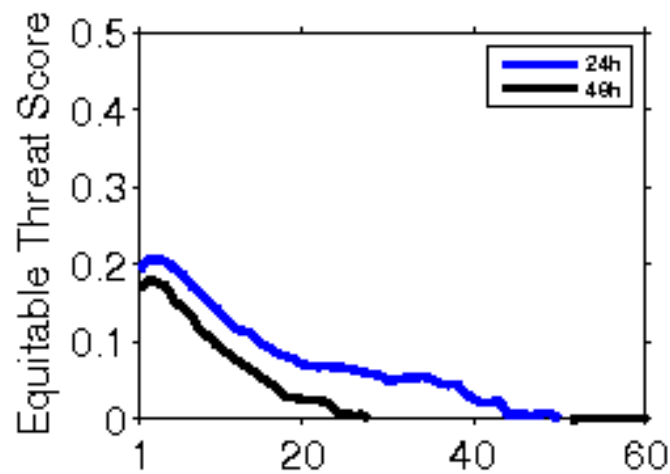


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 07-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.11(-0.95)	17.12(7.36)	2.32(1.19)
48 Hour	2.73(-0.79)	20.11(6.90)	2.62(1.60)
72 Hour	3.19(-0.11)	22.04(11.04)	2.36(1.96)

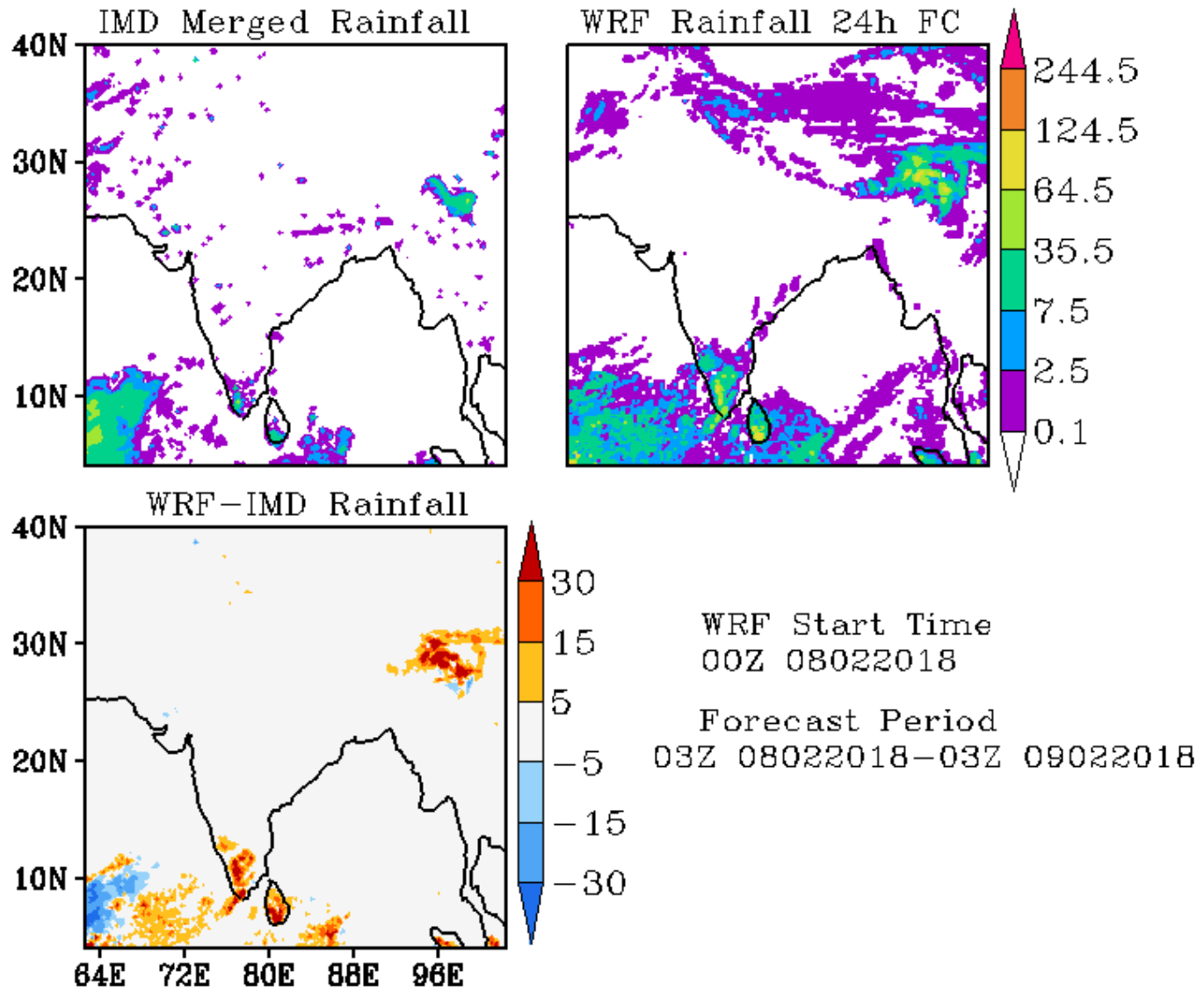




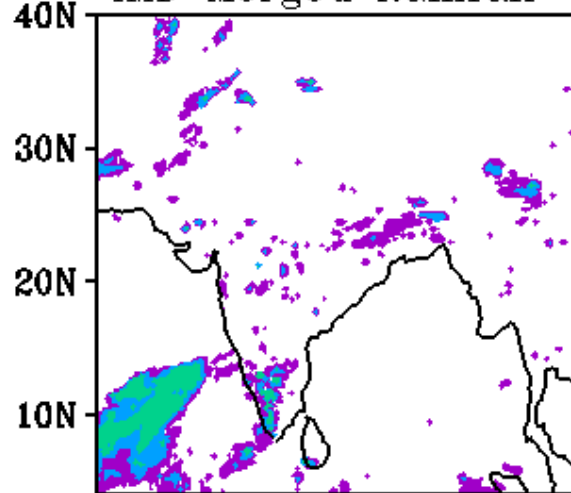


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 08-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

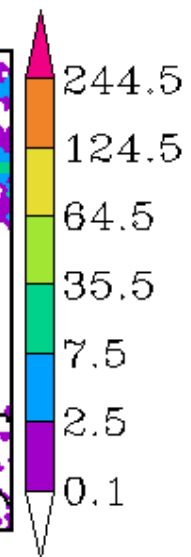
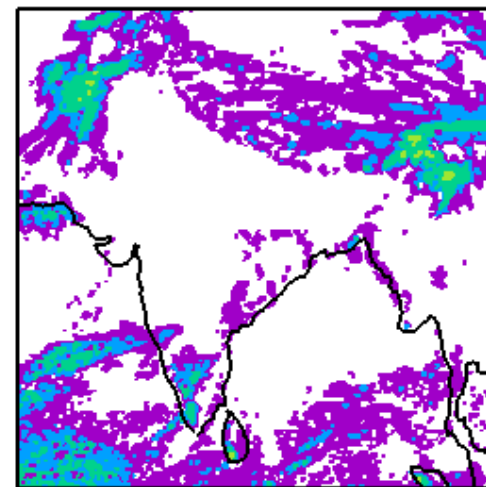
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.98(-0.99)	18.82(10.34)	2.36(1.21)
48 Hour	2.72(-0.92)	21.23(9.04)	2.40(1.32)
72 Hour	3.17(-0.82)	23.89(9.37)	2.55(1.65)



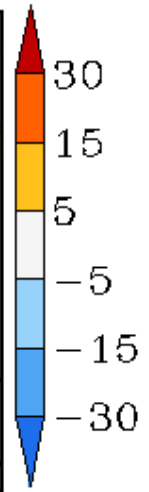
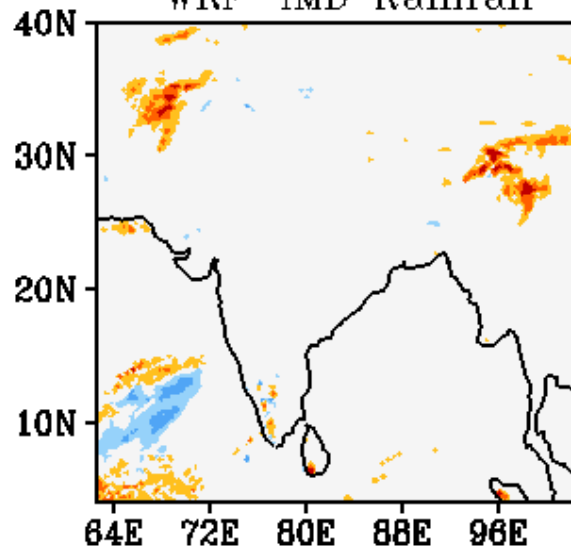
IMD Merged Rainfall



WRF Rainfall 48h FC

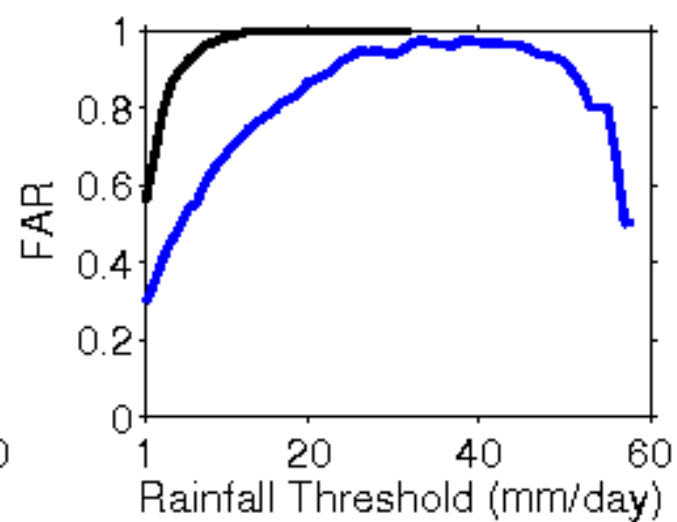
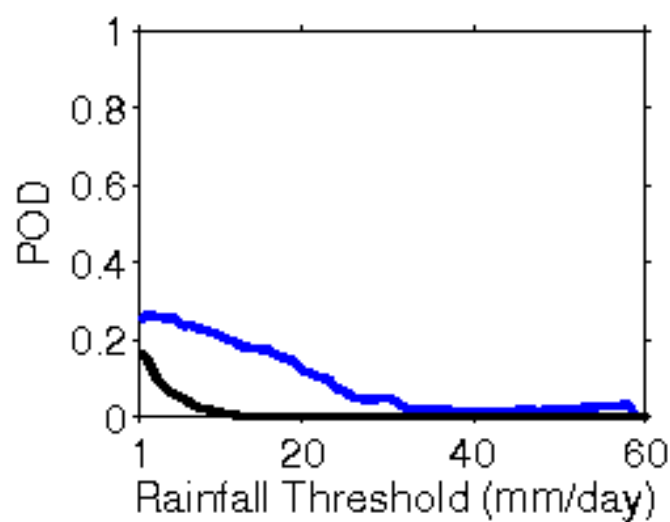
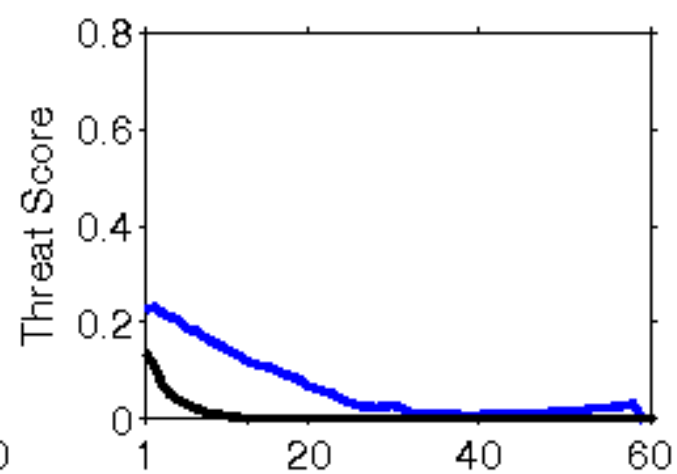
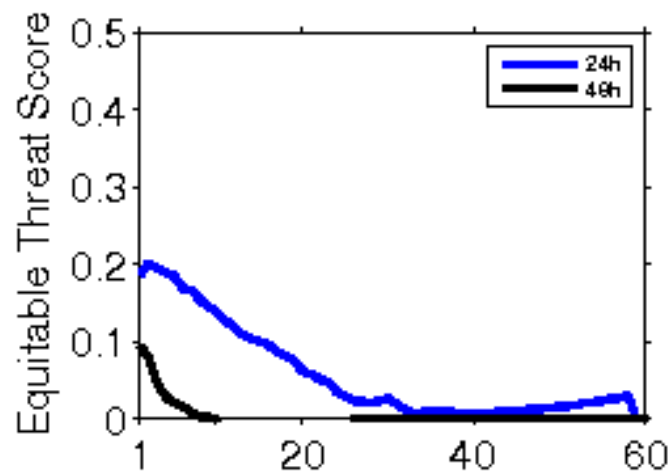


WRF-IMD Rainfall



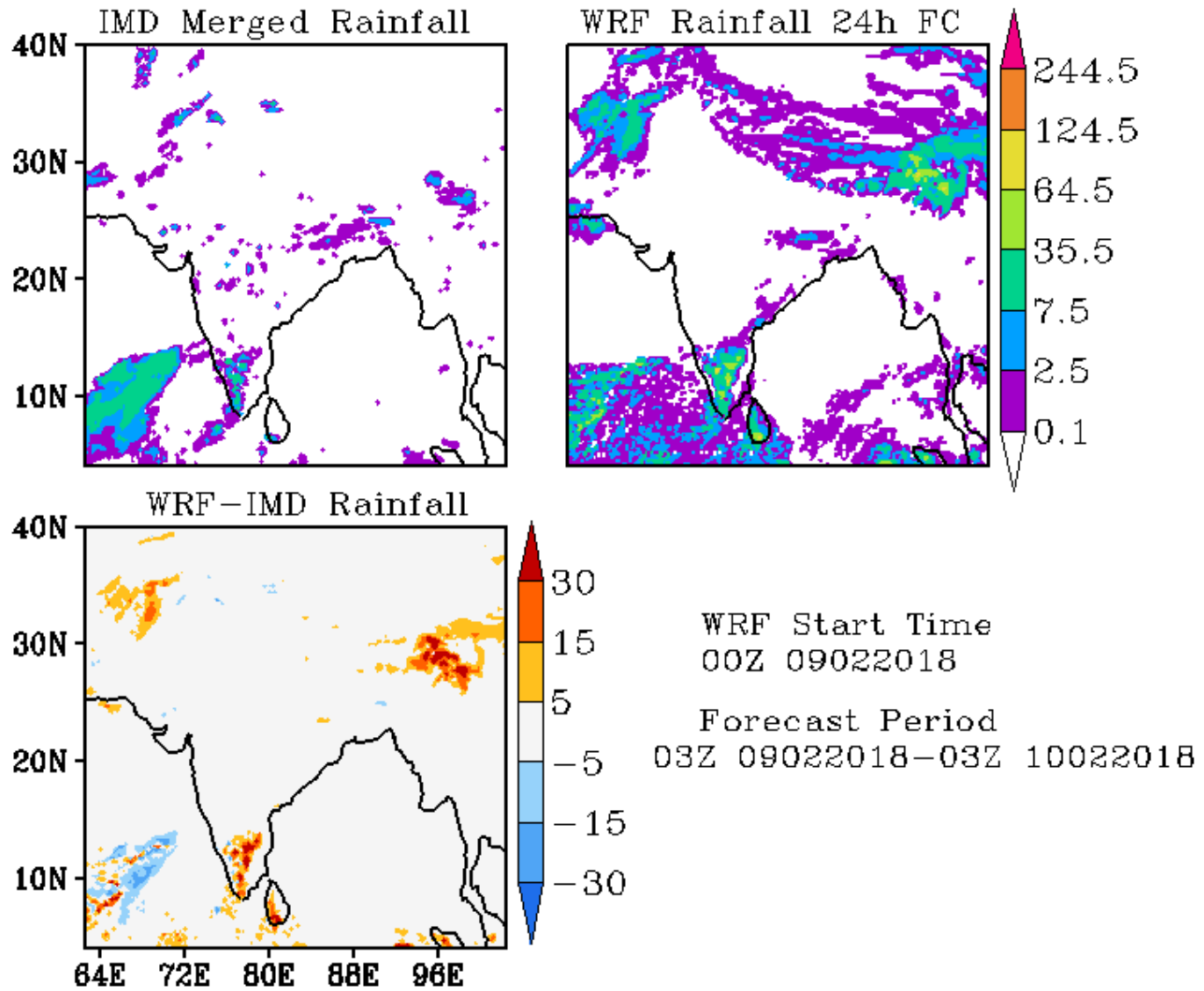
WRF Start Time
00Z 08022018

Forecast Period
03Z 09022018-03Z 10022018

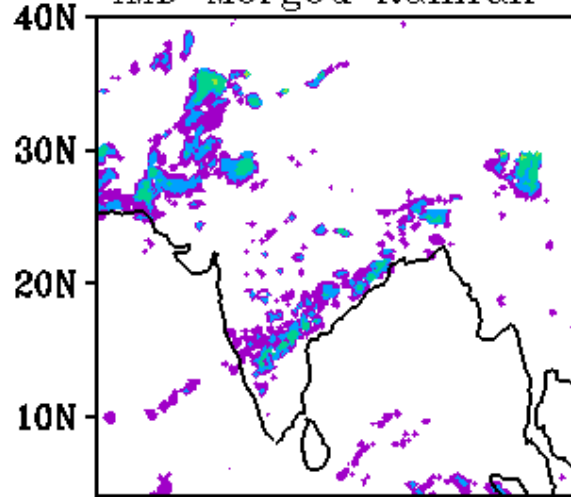


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 09-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

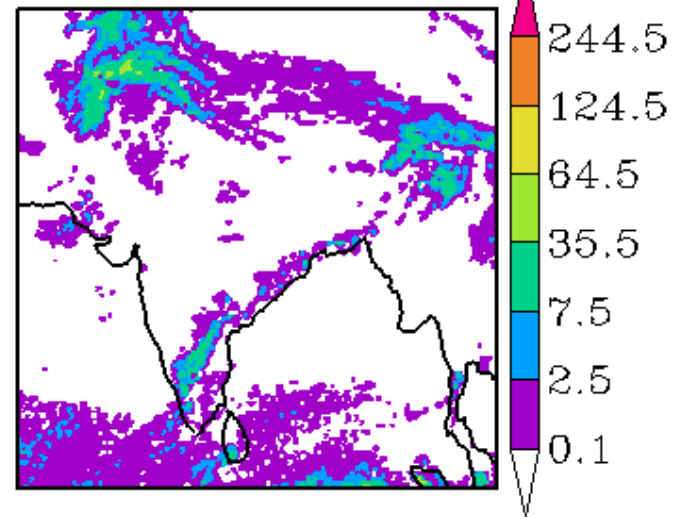
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.18(-1.15)	19.81(10.98)	2.10(1.19)
48 Hour	2.66(-1.03)	22.79(10.08)	2.42(1.32)
72 Hour	2.93(-0.65)	27.24(9.95)	2.79(1.47)



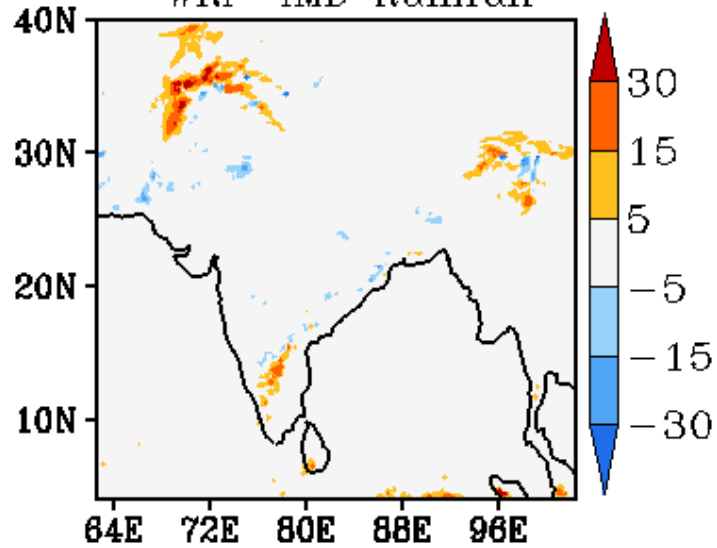
IMD Merged Rainfall



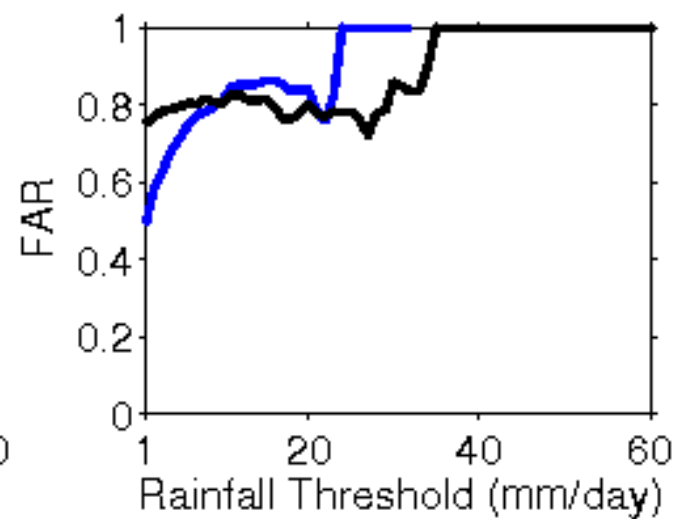
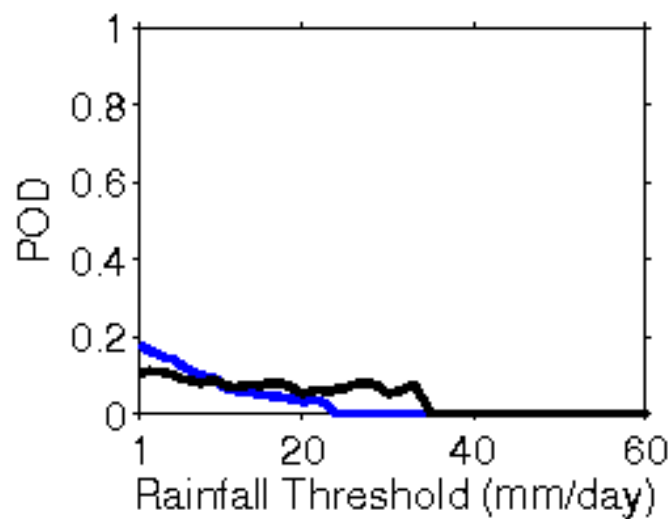
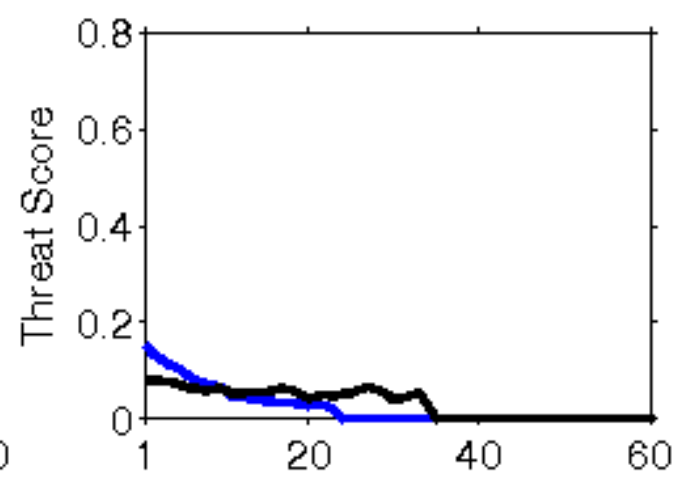
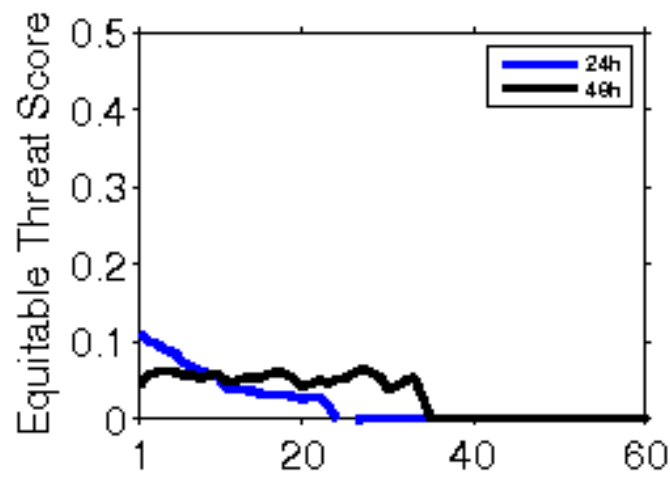
WRF Rainfall 48h FC



WRF-IMD Rainfall

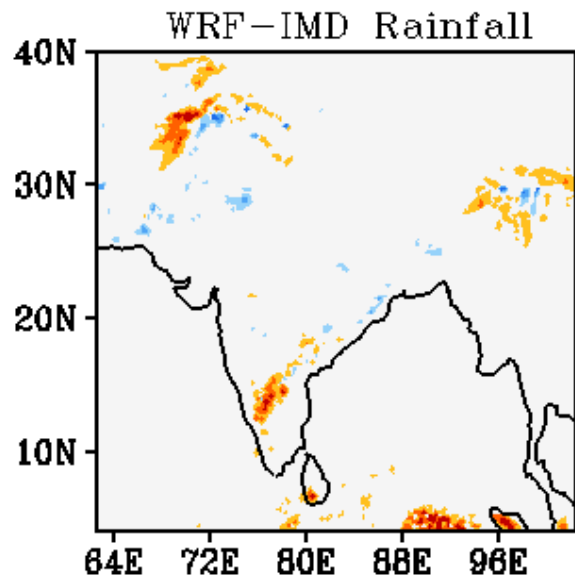
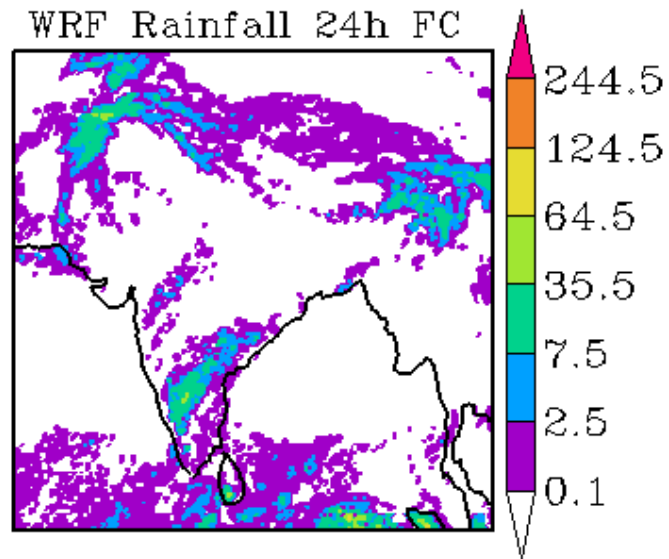
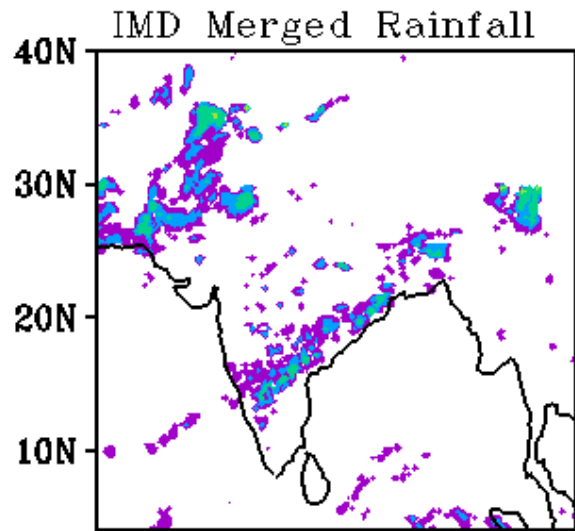


WRF Start Time
00Z 09022018
Forecast Period
03Z 10022018-03Z 11022018



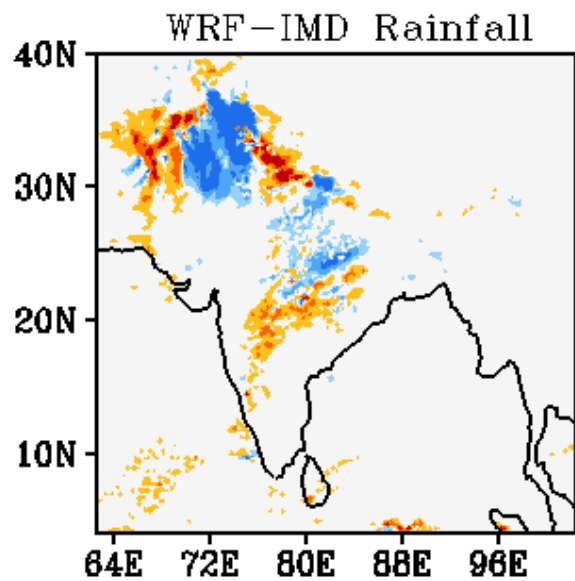
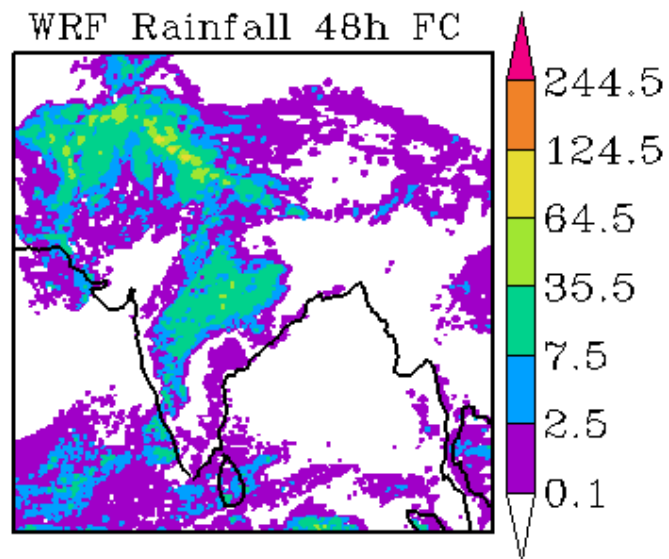
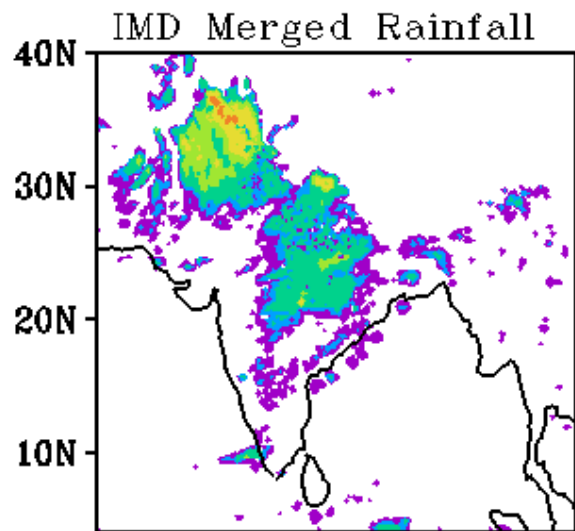
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 10-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.19(-1.20)	19.11(11.40)	1.97(1.11)
48 Hour	2.36(-0.88)	24.43(12.56)	2.36(1.27)
72 Hour	2.80(-0.65)	29.12(13.08)	3.09(1.19)



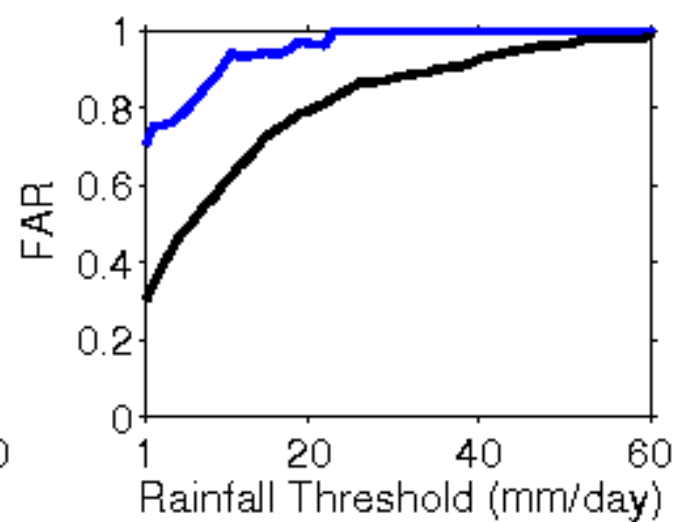
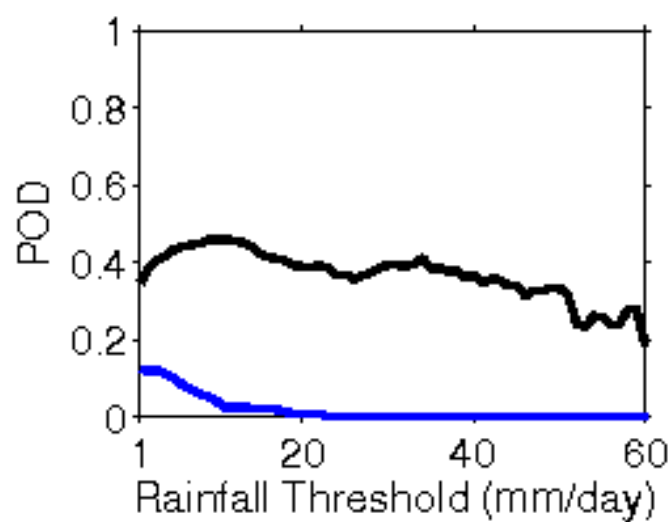
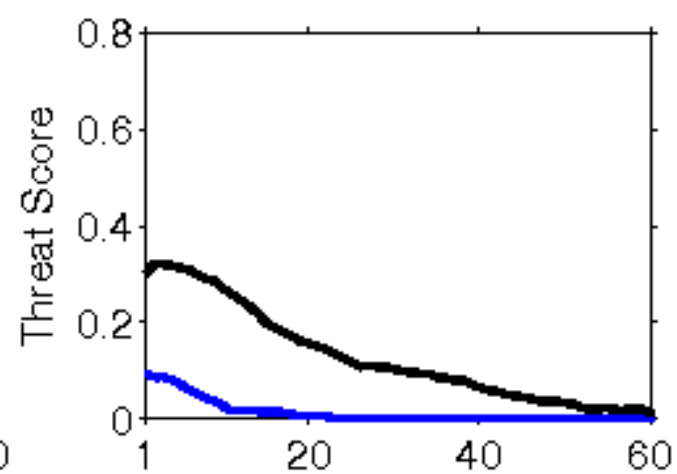
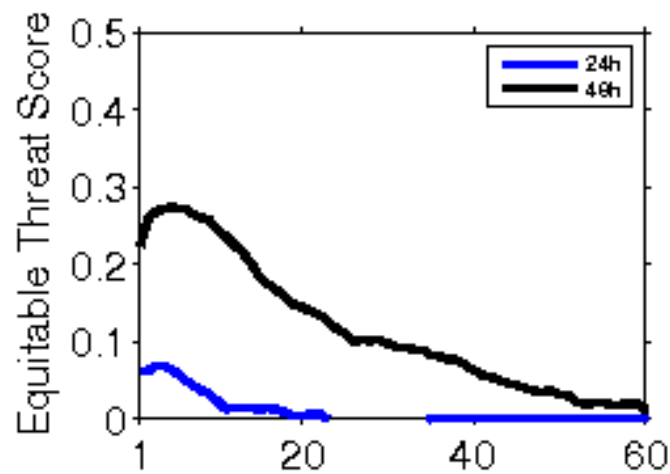
WRF Start Time
00Z 10022018

Forecast Period
03Z 10022018-03Z 11022018



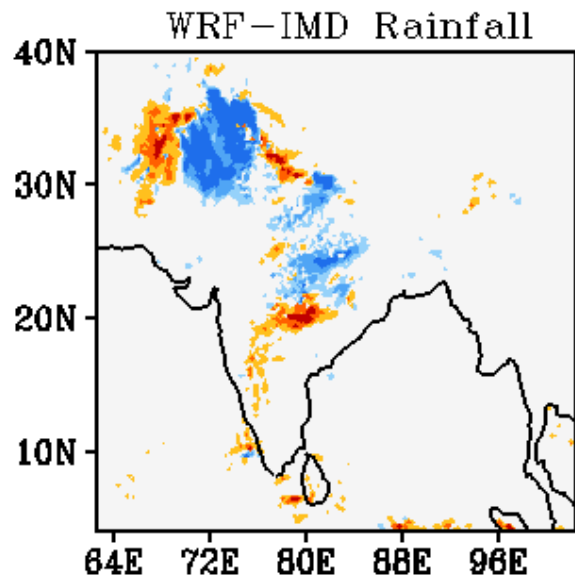
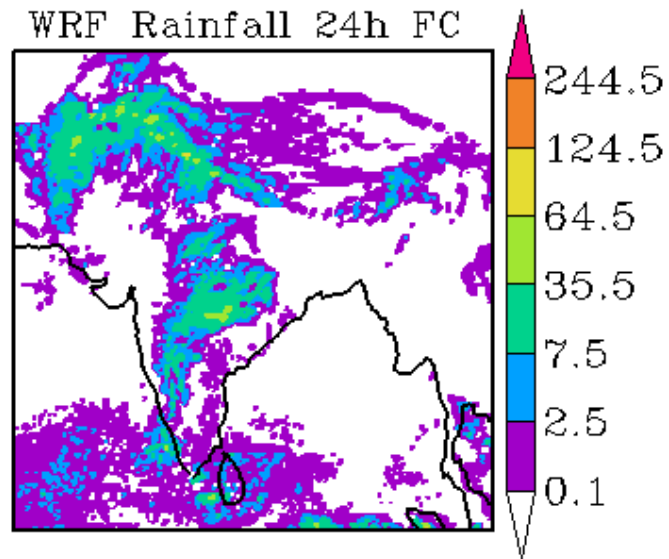
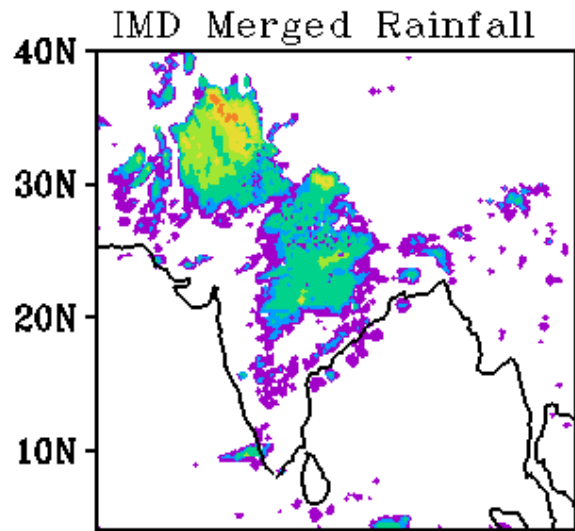
WRF Start Time
00Z 10022018

Forecast Period
03Z 11022018-03Z 12022018



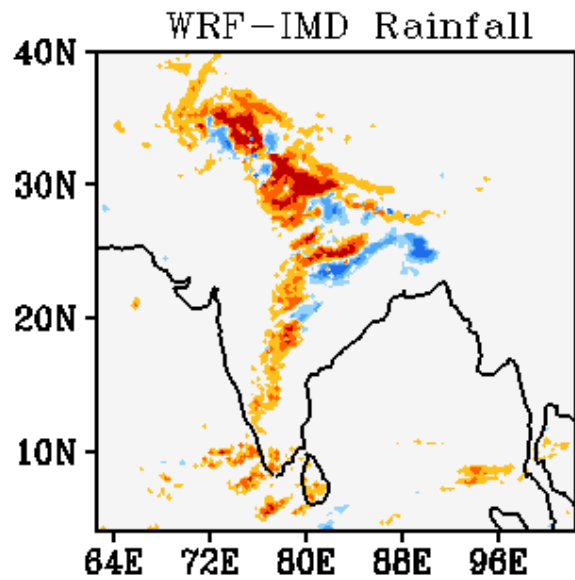
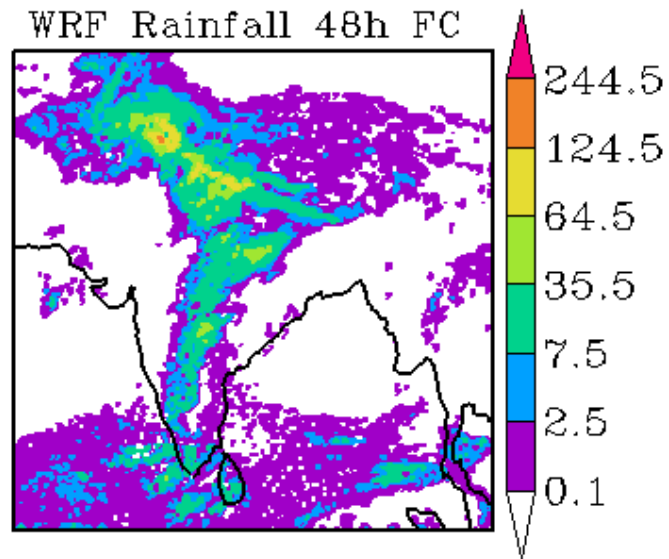
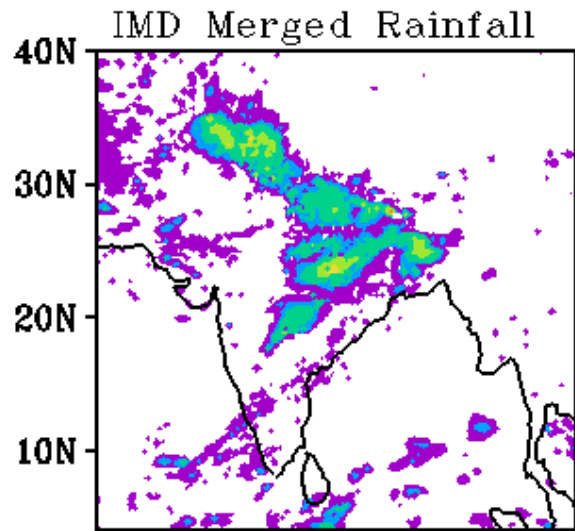
**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 11-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.73(-0.58)	19.66(11.11)	2.07(1.09)
48 Hour	2.64(-0.67)	29.21(12.43)	2.76(1.05)
72 Hour	3.25(-0.18)	31.03(14.97)	3.58(1.24)



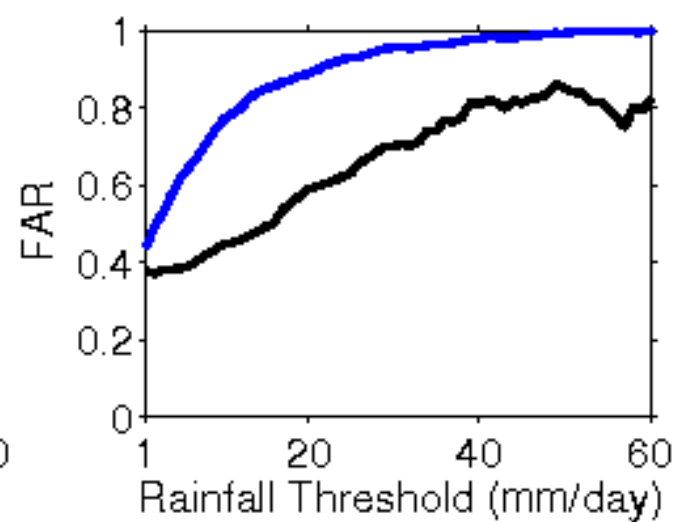
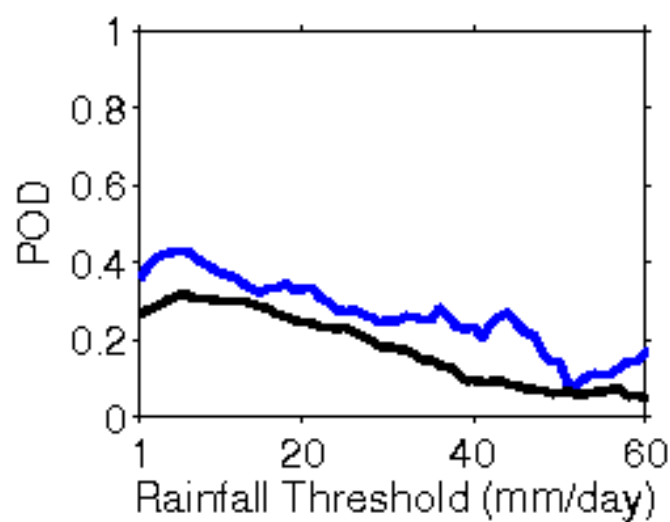
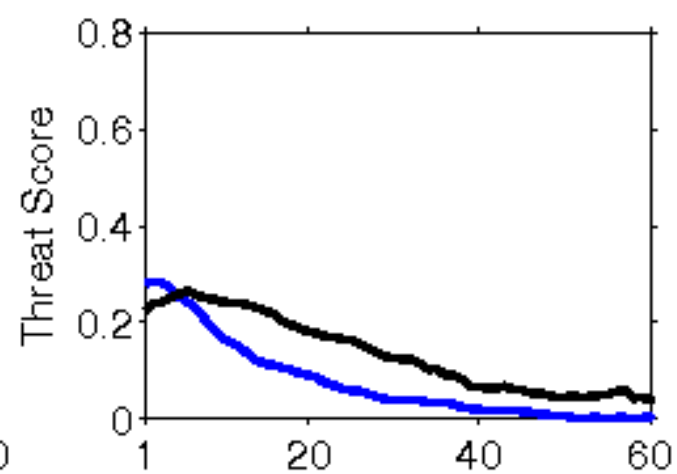
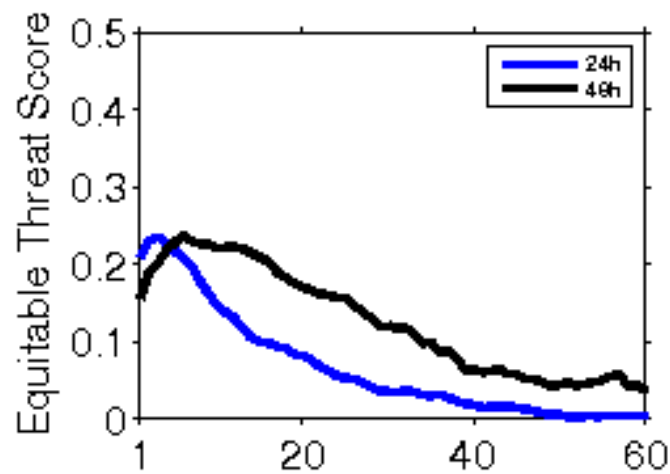
WRF Start Time
00Z 11022018

Forecast Period
03Z 11022018-03Z 12022018



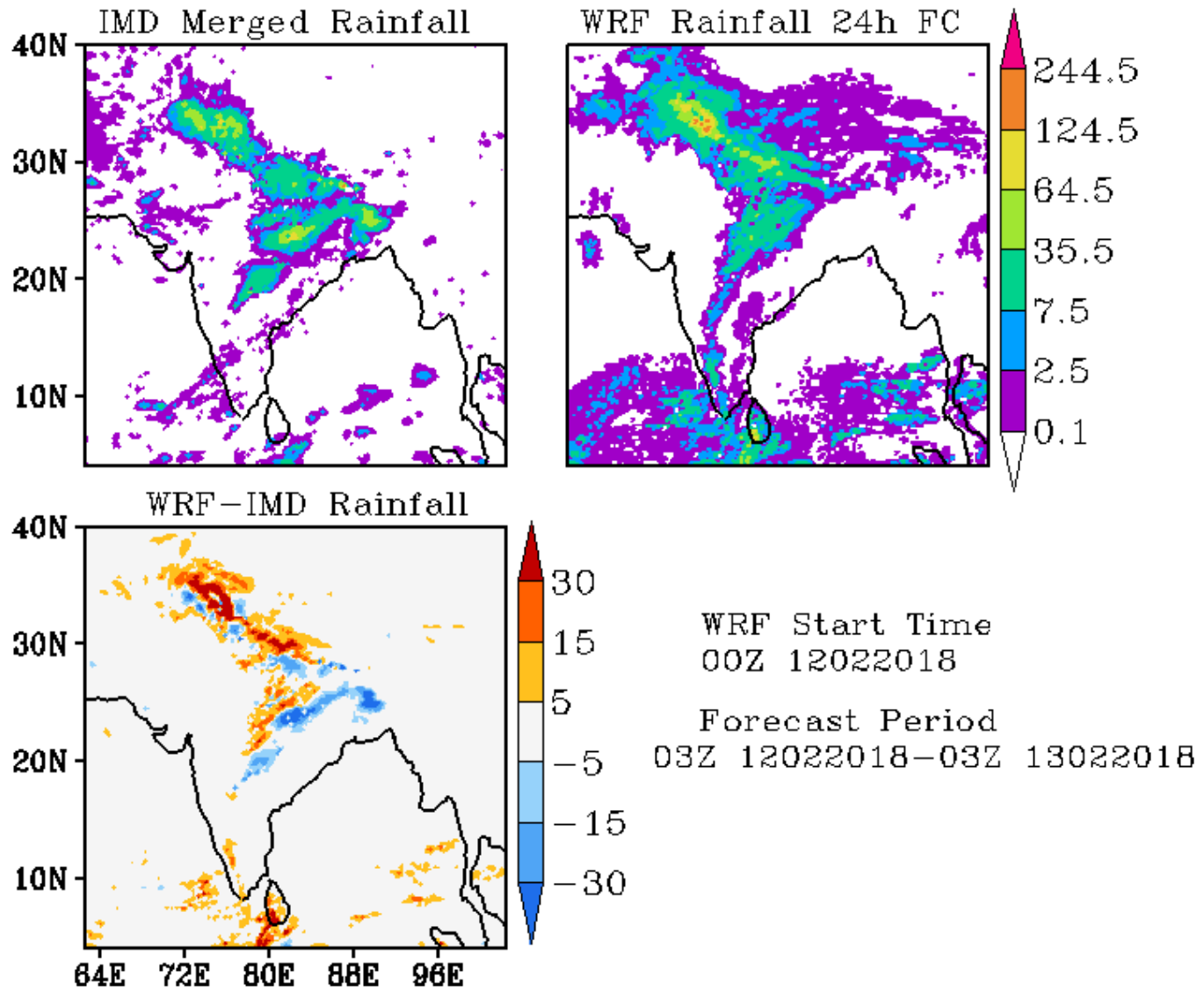
WRF Start Time
00Z 11022018

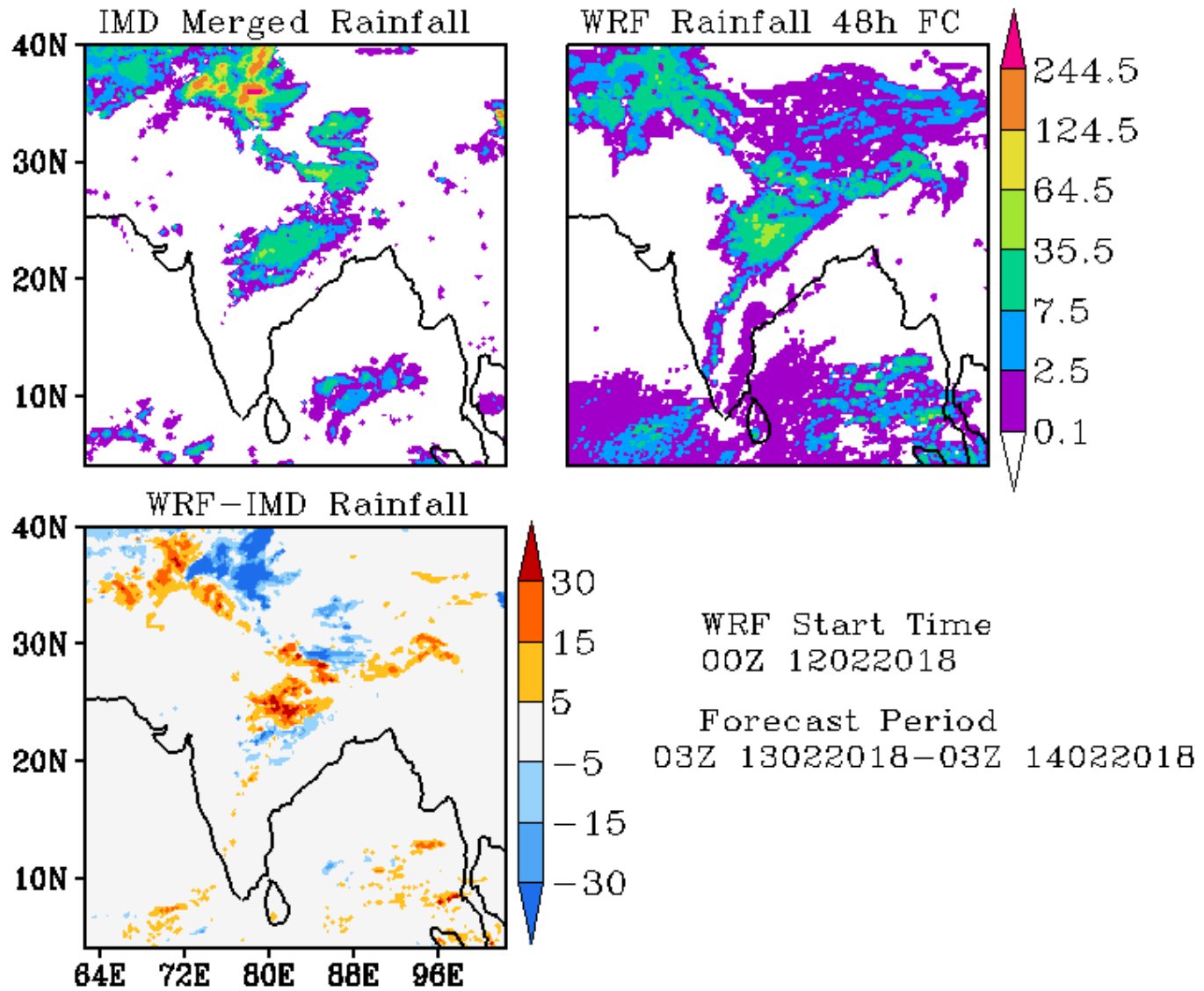
Forecast Period
03Z 12022018-03Z 13022018

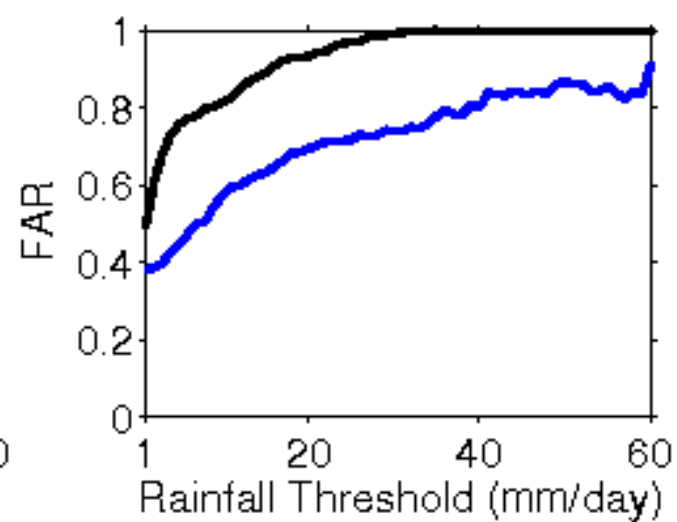
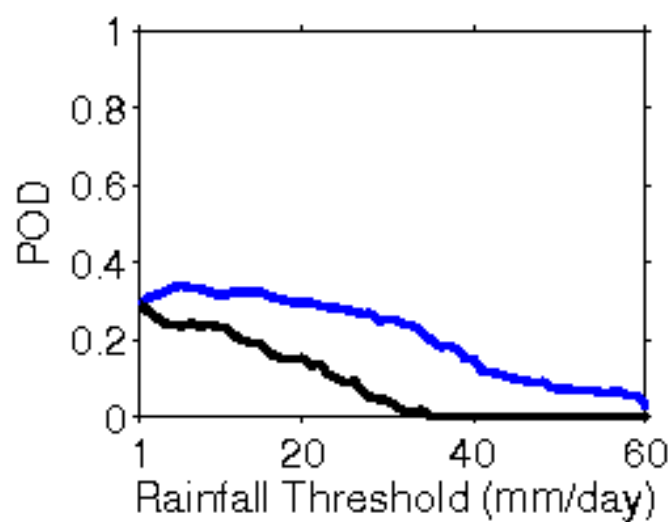
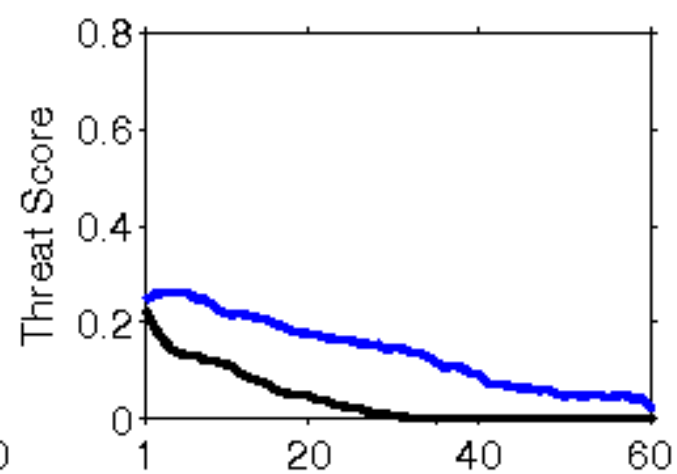
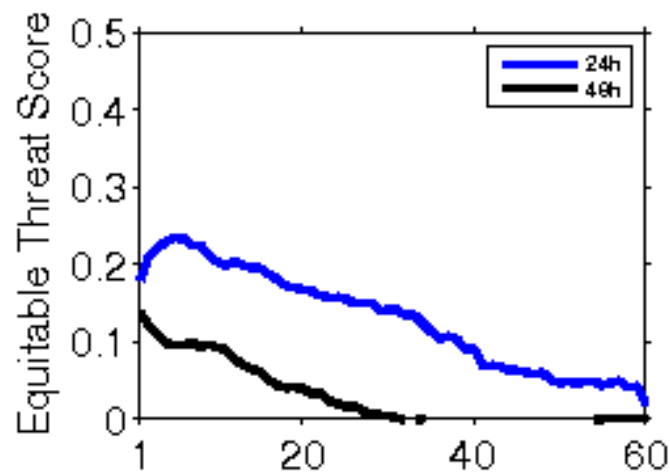


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 12-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.61(-0.48)	20.15(11.12)	2.33(0.98)
48 Hour	2.30(-0.19)	24.06(12.36)	3.15(1.16)
72 Hour	3.34(-0.08)	26.11(11.04)	3.20(1.25)

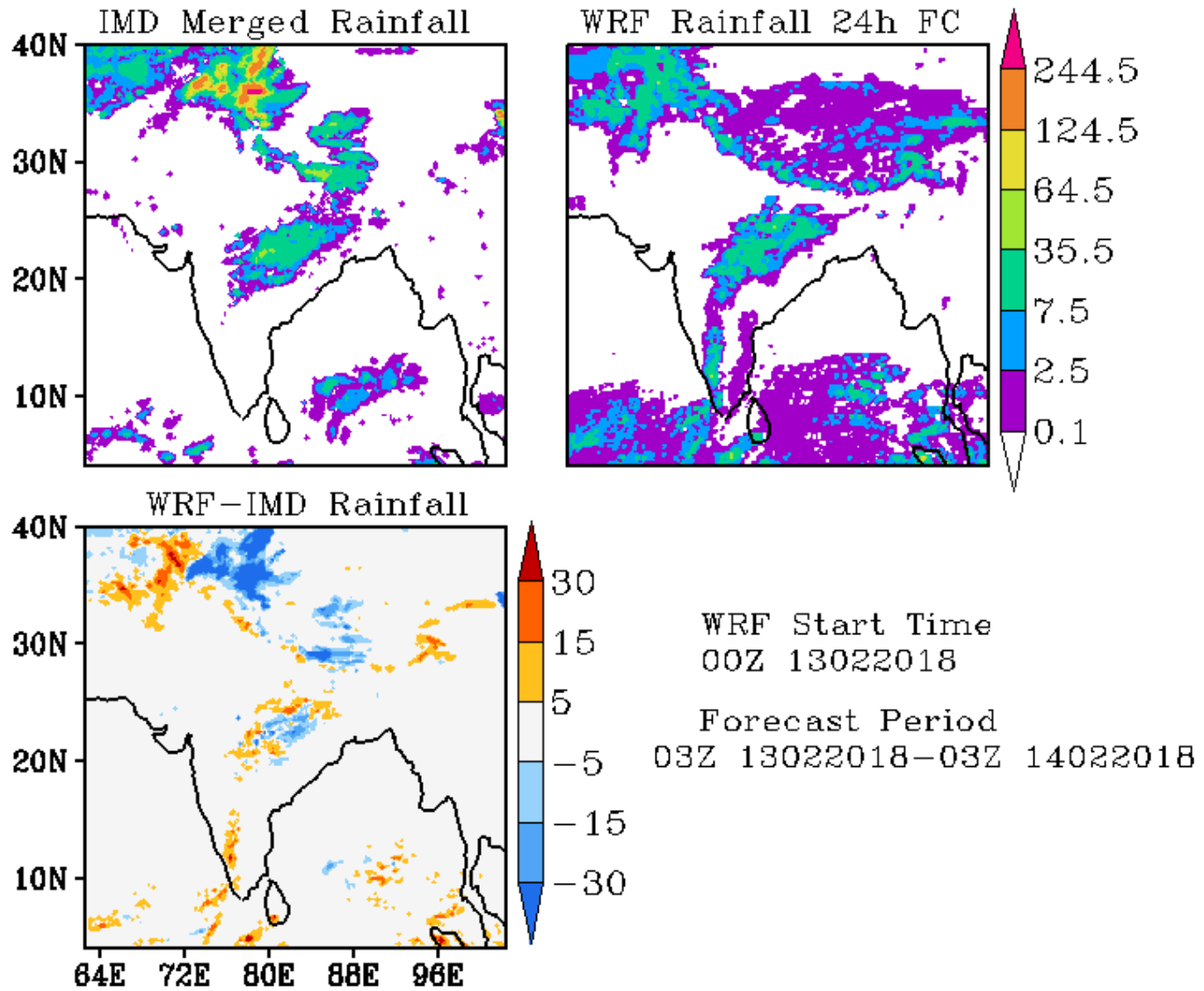


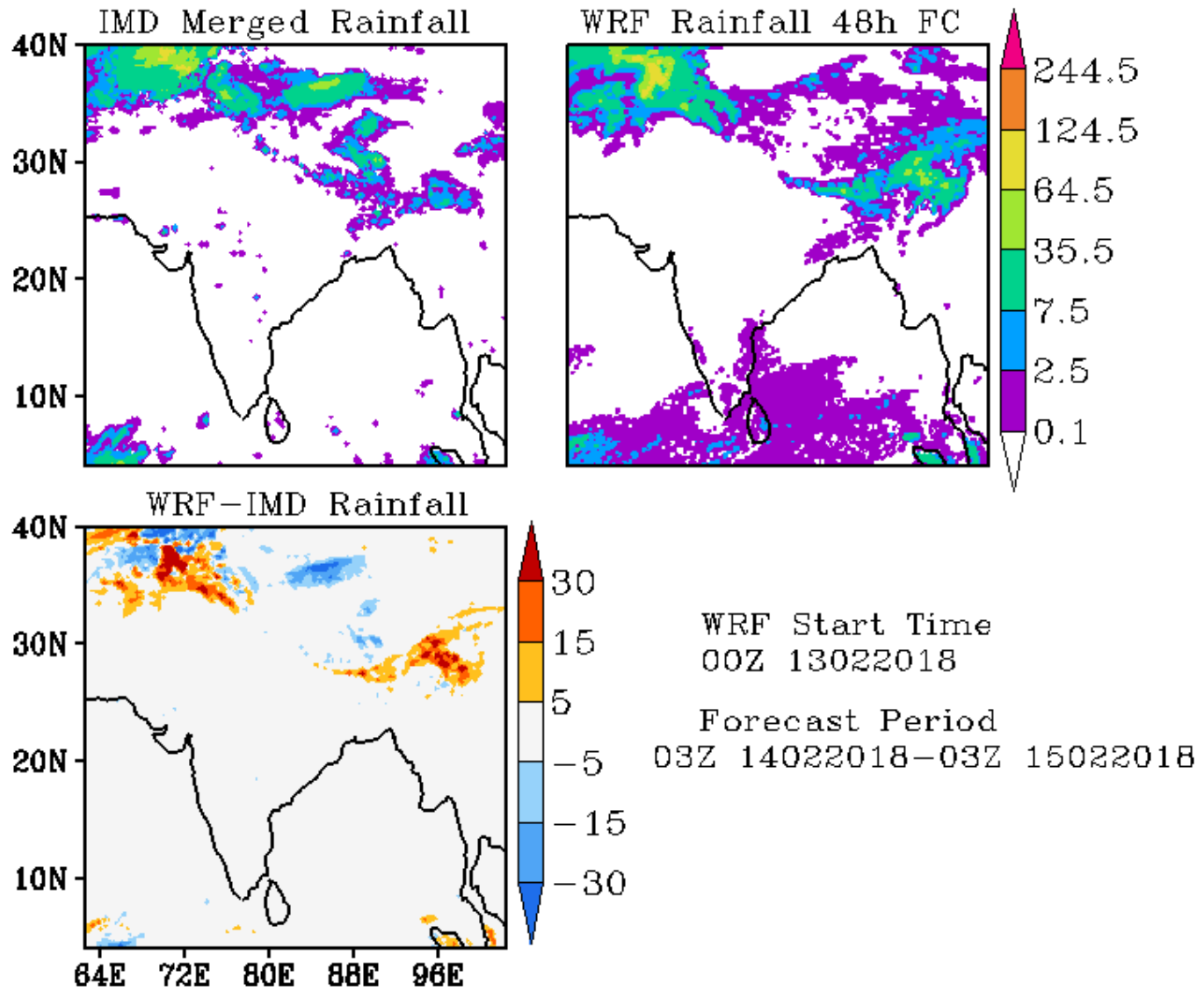


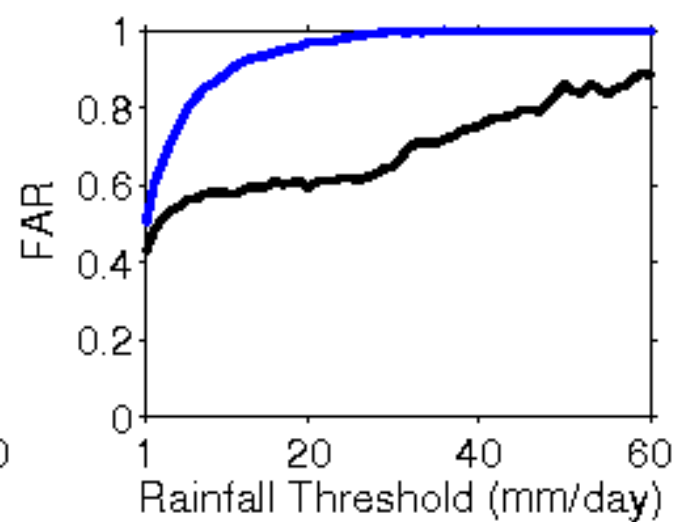
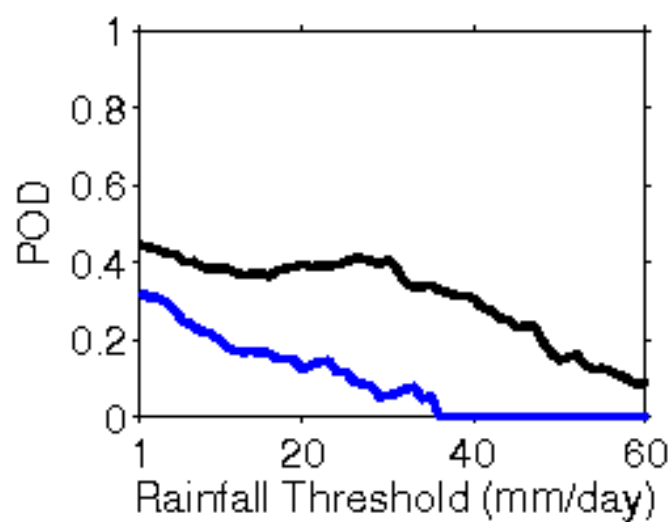
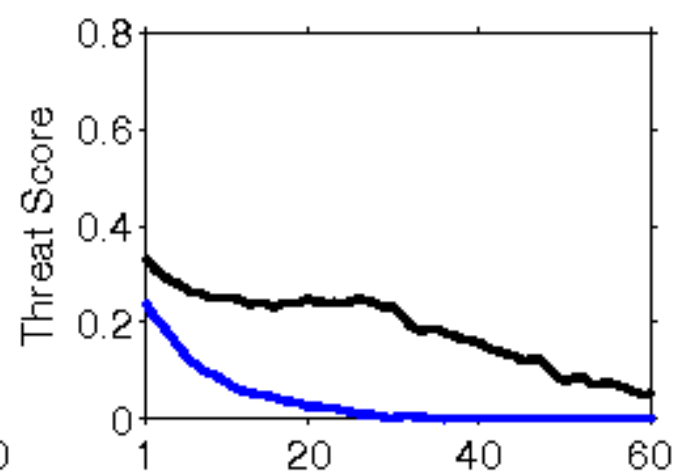
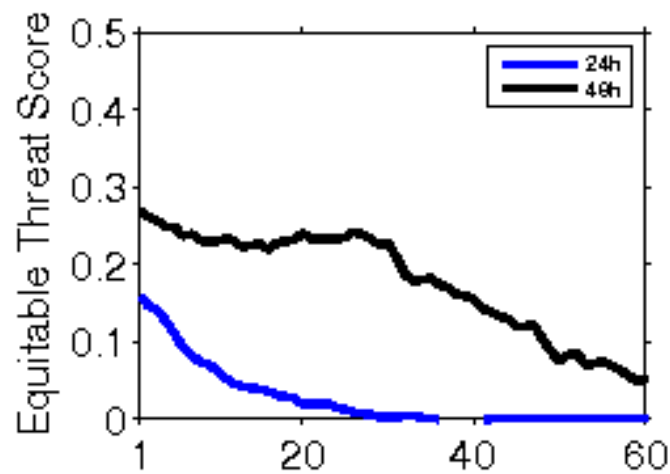


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 13-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.96(-0.66)	15.77(7.26)	2.52(0.91)
48 Hour	2.93(-0.49)	18.88(9.33)	2.68(1.18)
72 Hour	3.32(-0.10)	19.92(10.37)	3.23(1.49)

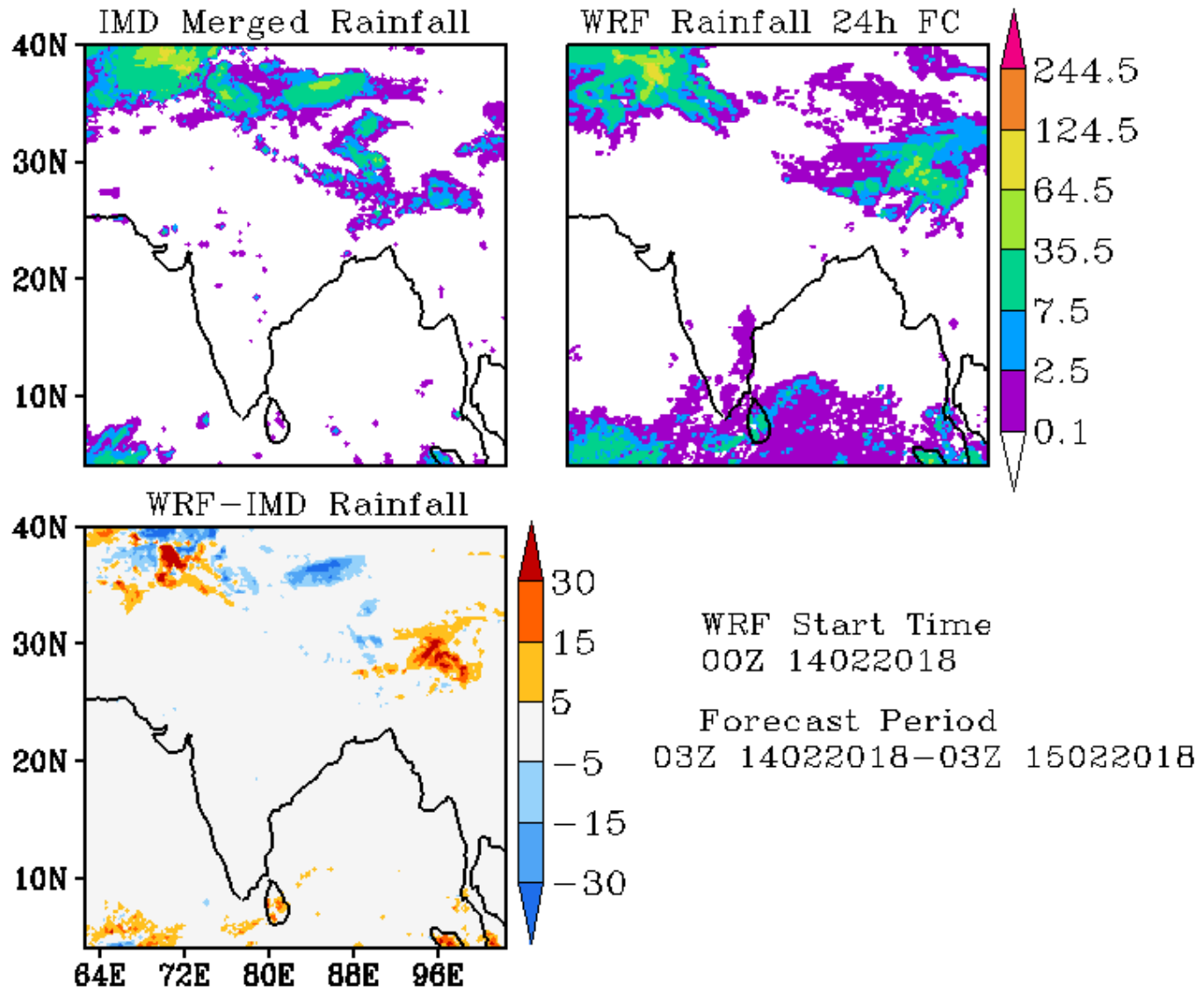


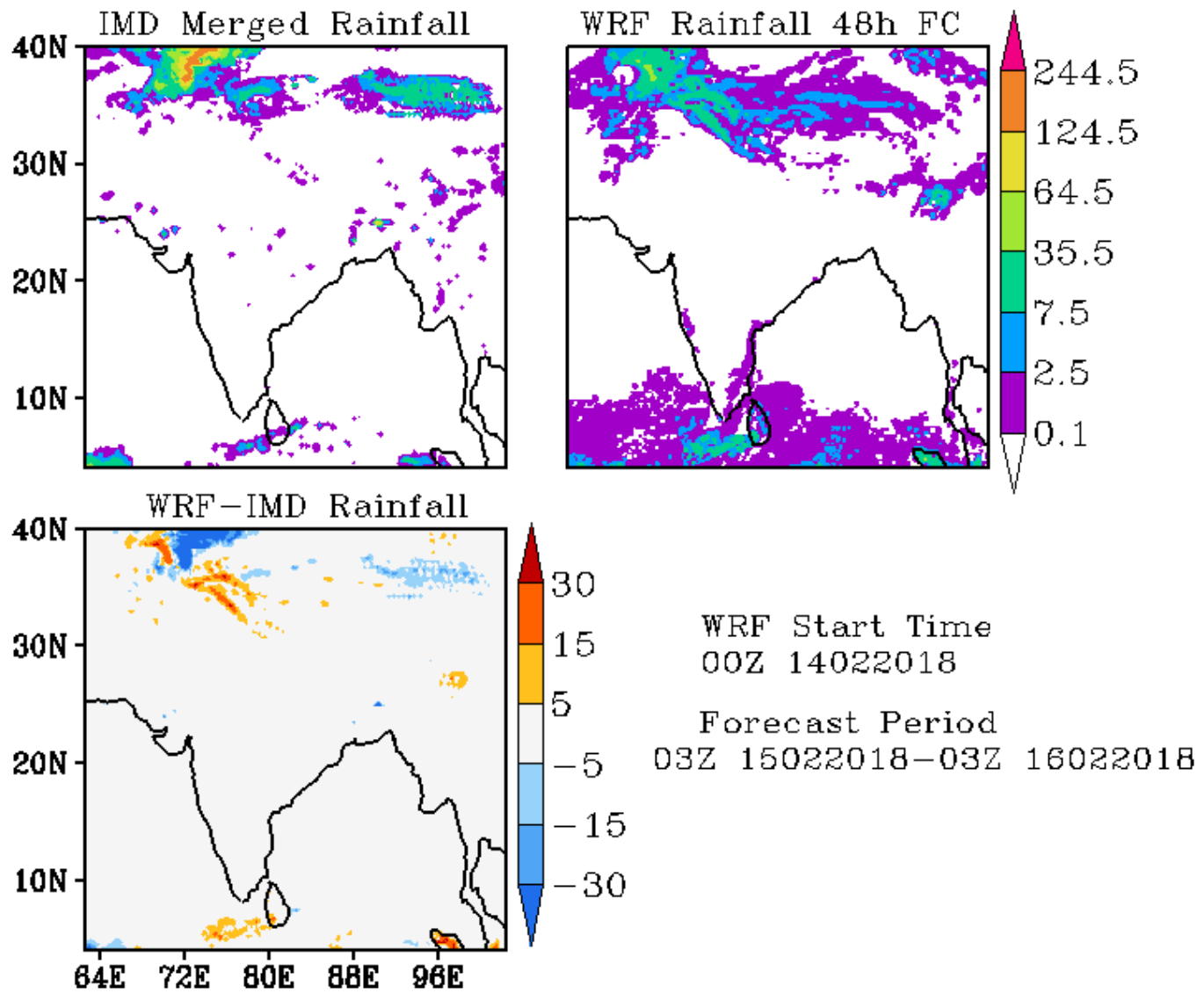


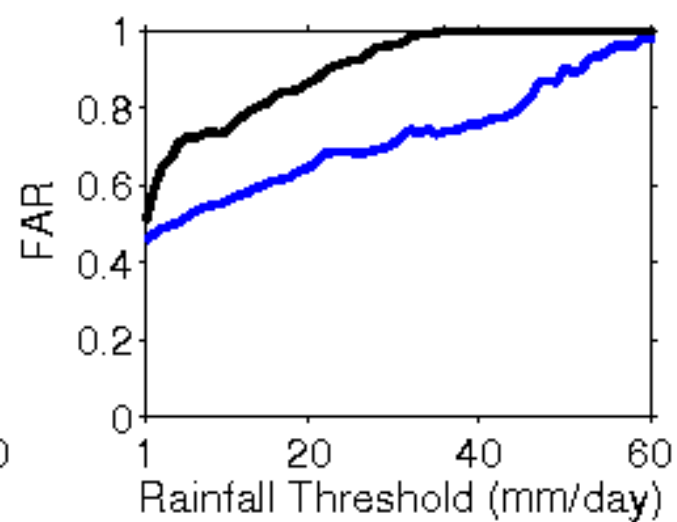
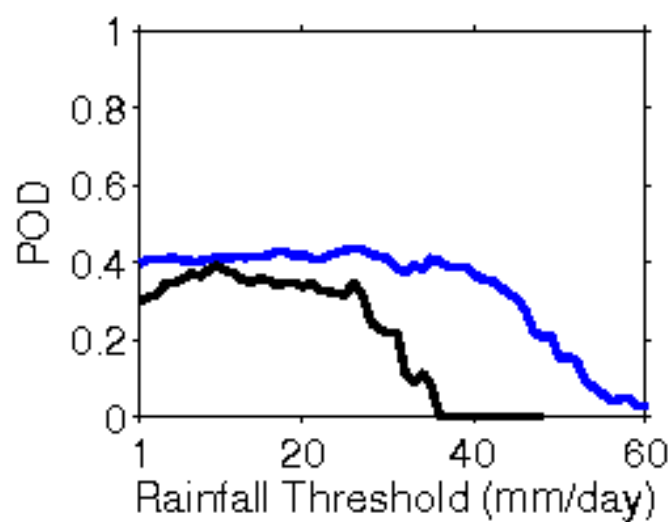
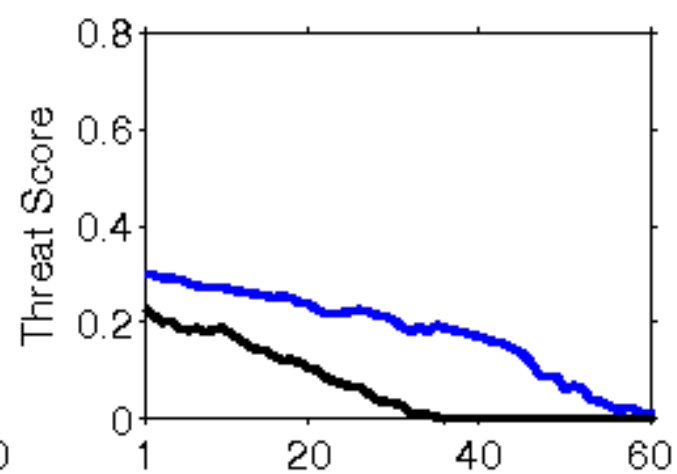
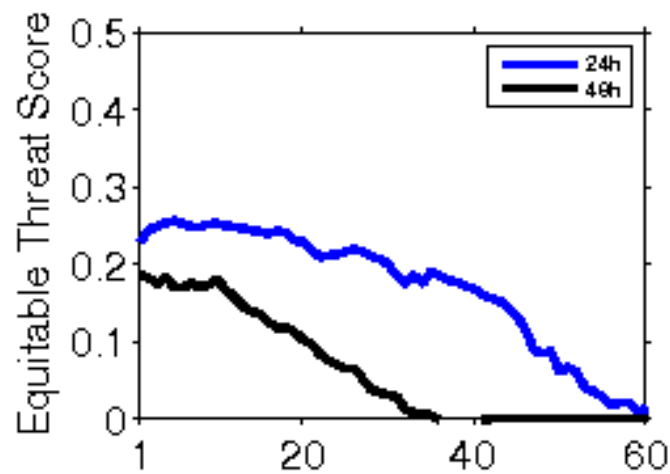


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 14-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.86(-0.63)	15.45(6.32)	2.27(0.89)
48 Hour	3.09(-0.42)	19.12(7.59)	3.06(0.94)
72 Hour	2.85(-0.43)	22.91(7.13)	2.96(1.15)

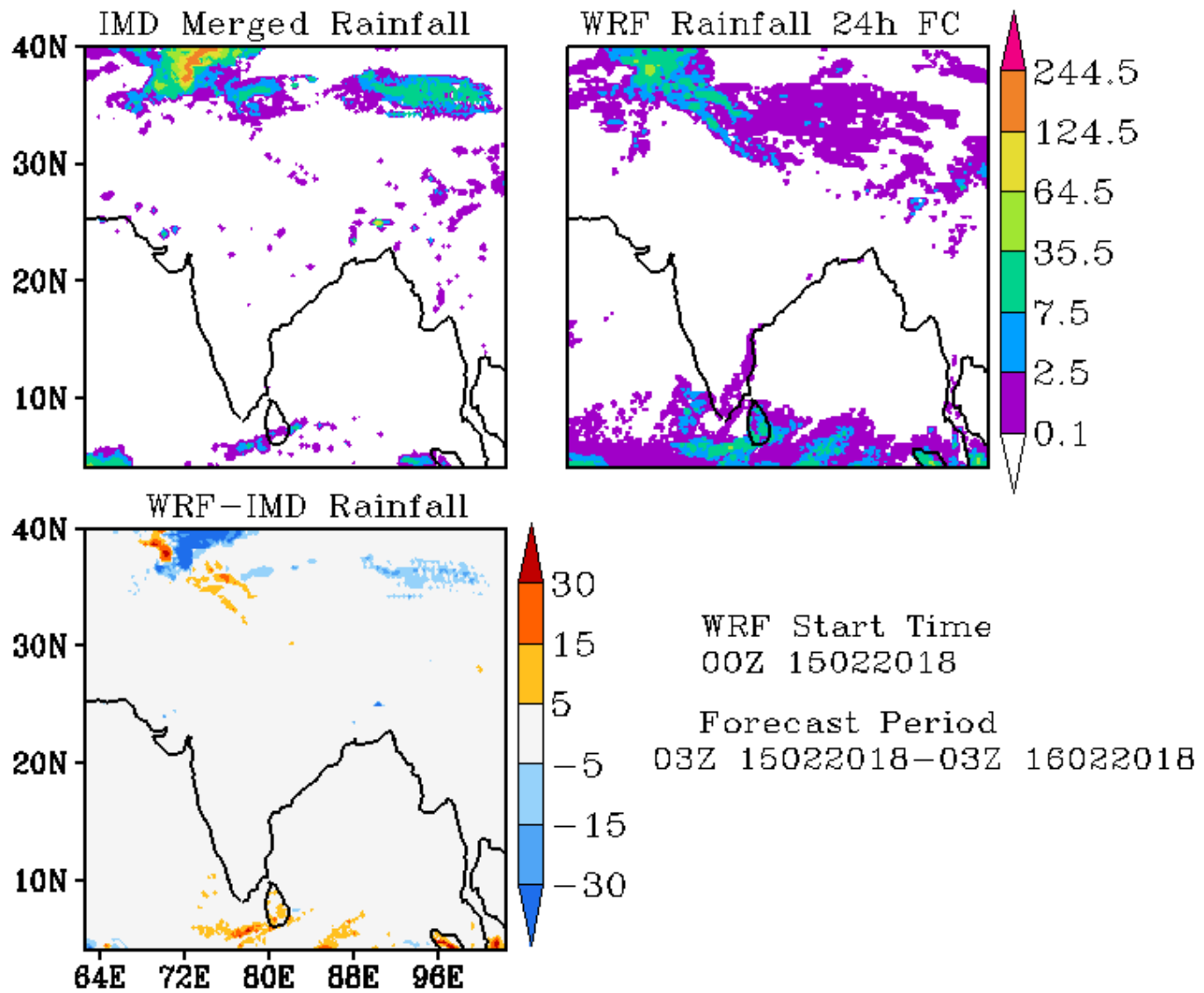


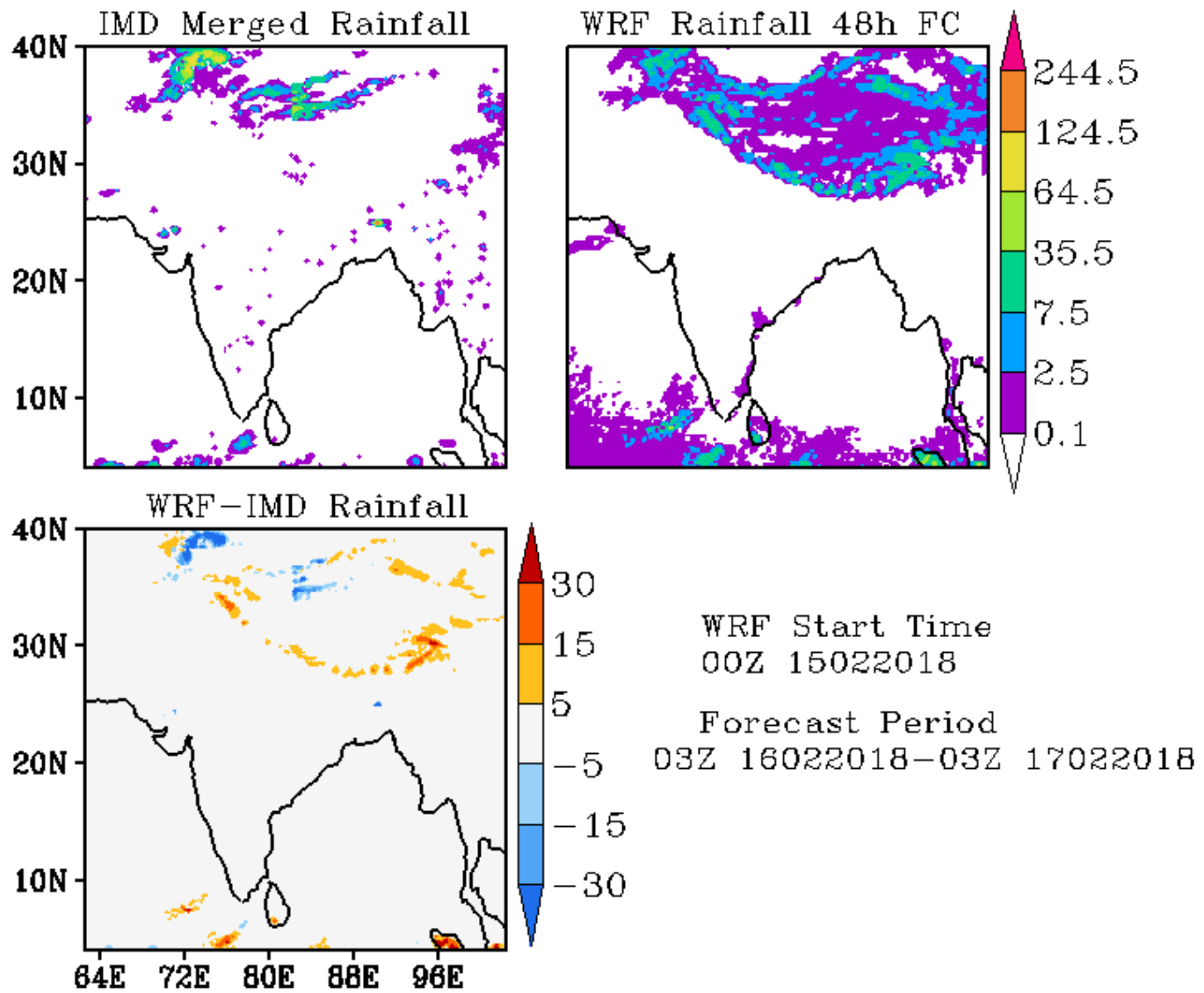


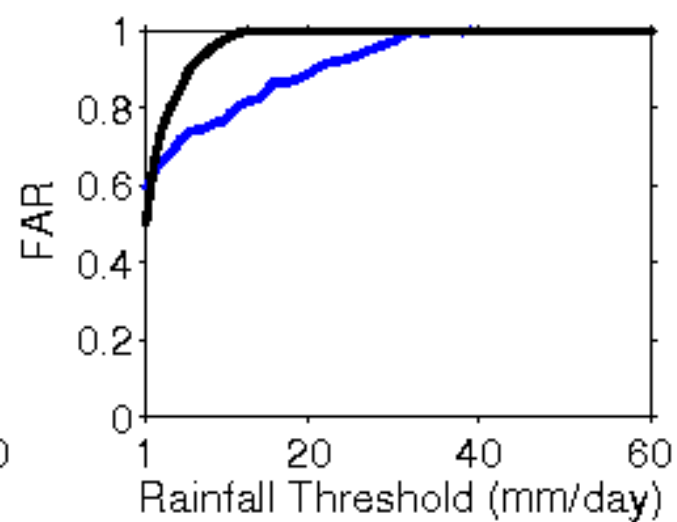
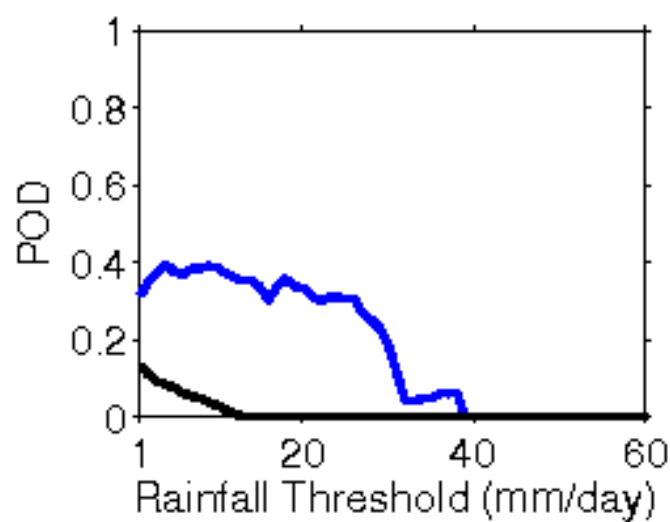
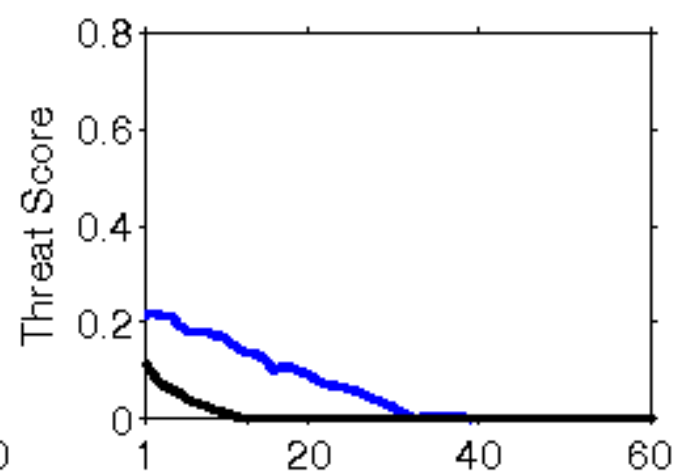
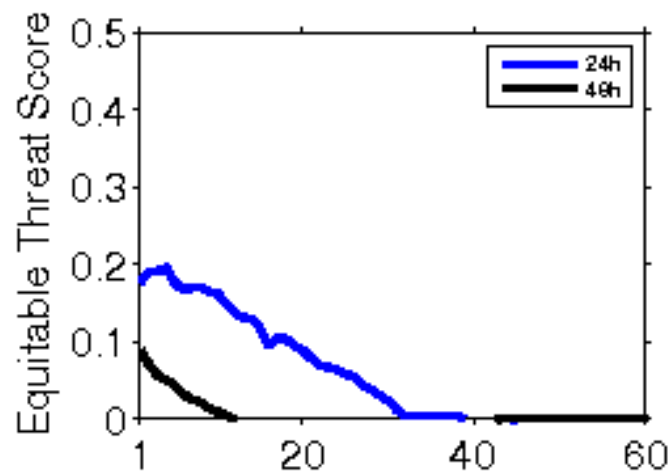


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 15-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.82(-0.57)	16.60(8.21)	2.54(1.13)
48 Hour	2.45(-0.24)	21.66(8.39)	2.73(1.44)
72 Hour	3.28(-0.08)	23.60(8.58)	2.72(1.65)

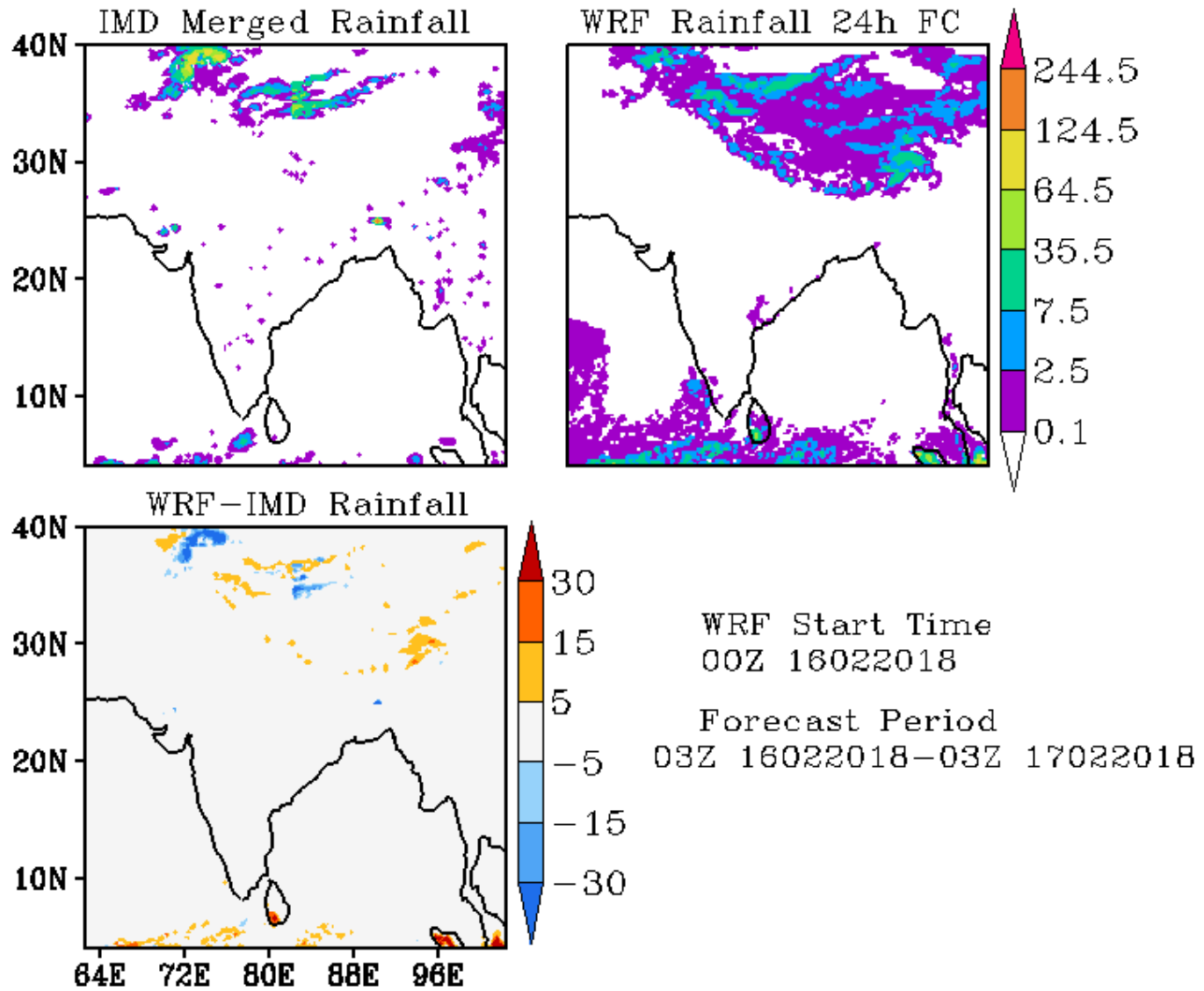


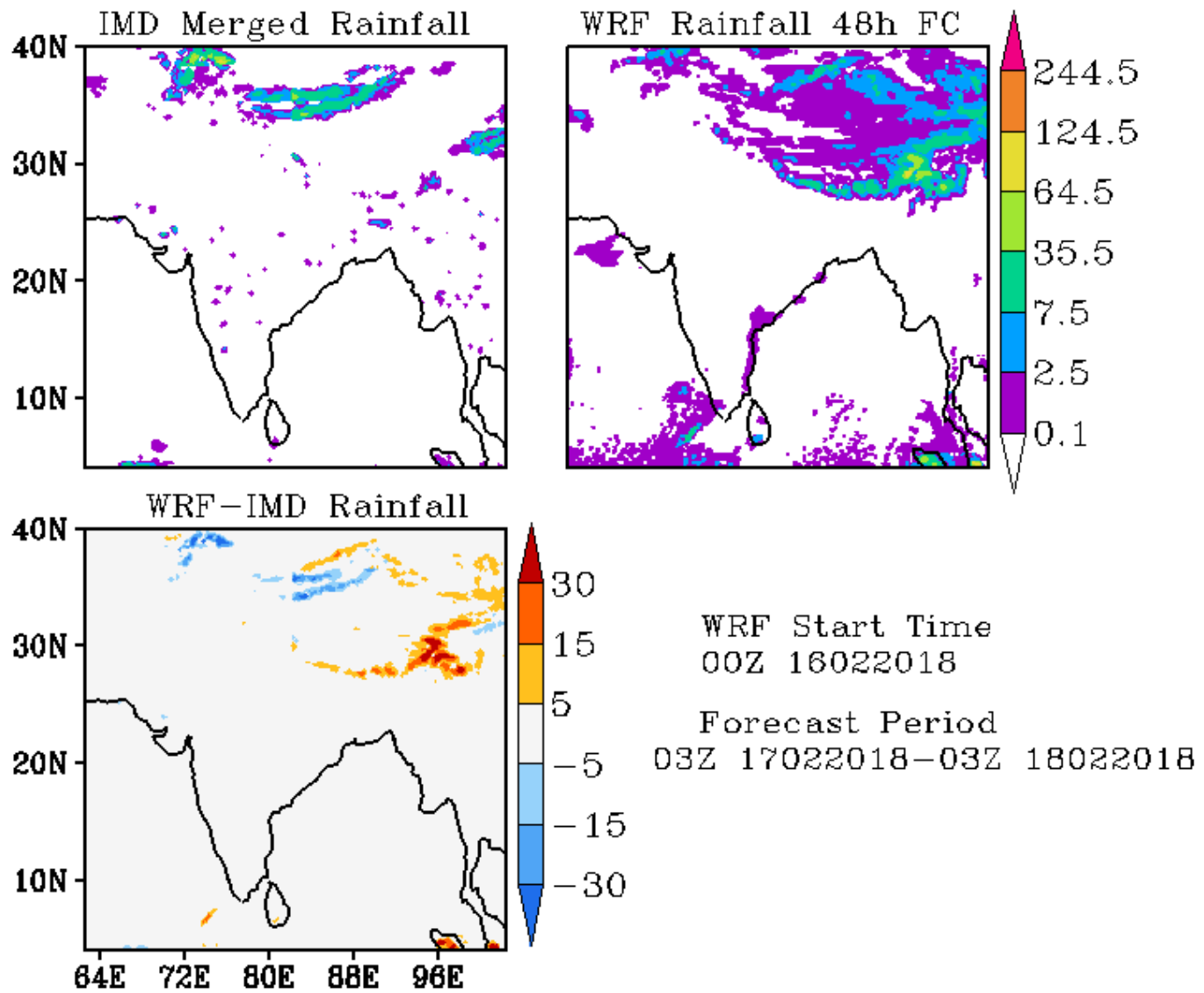




**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 16-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

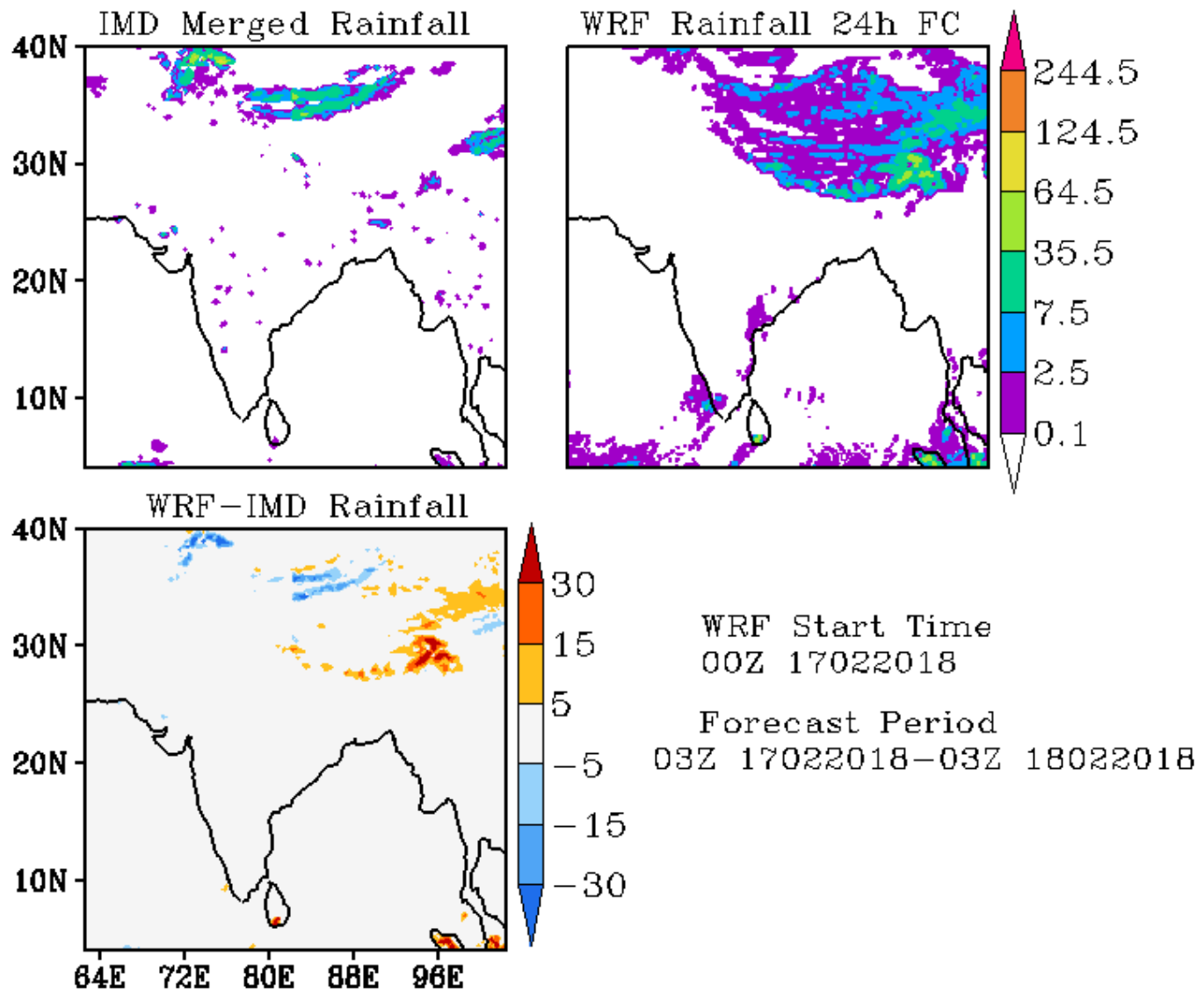
Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.84(-0.85)	18.19(9.61)	2.21(0.99)
48 Hour	3.20(-0.57)	21.36(7.37)	2.76(1.18)
72 Hour	4.77(-0.61)	22.40(5.68)	3.50(1.25)

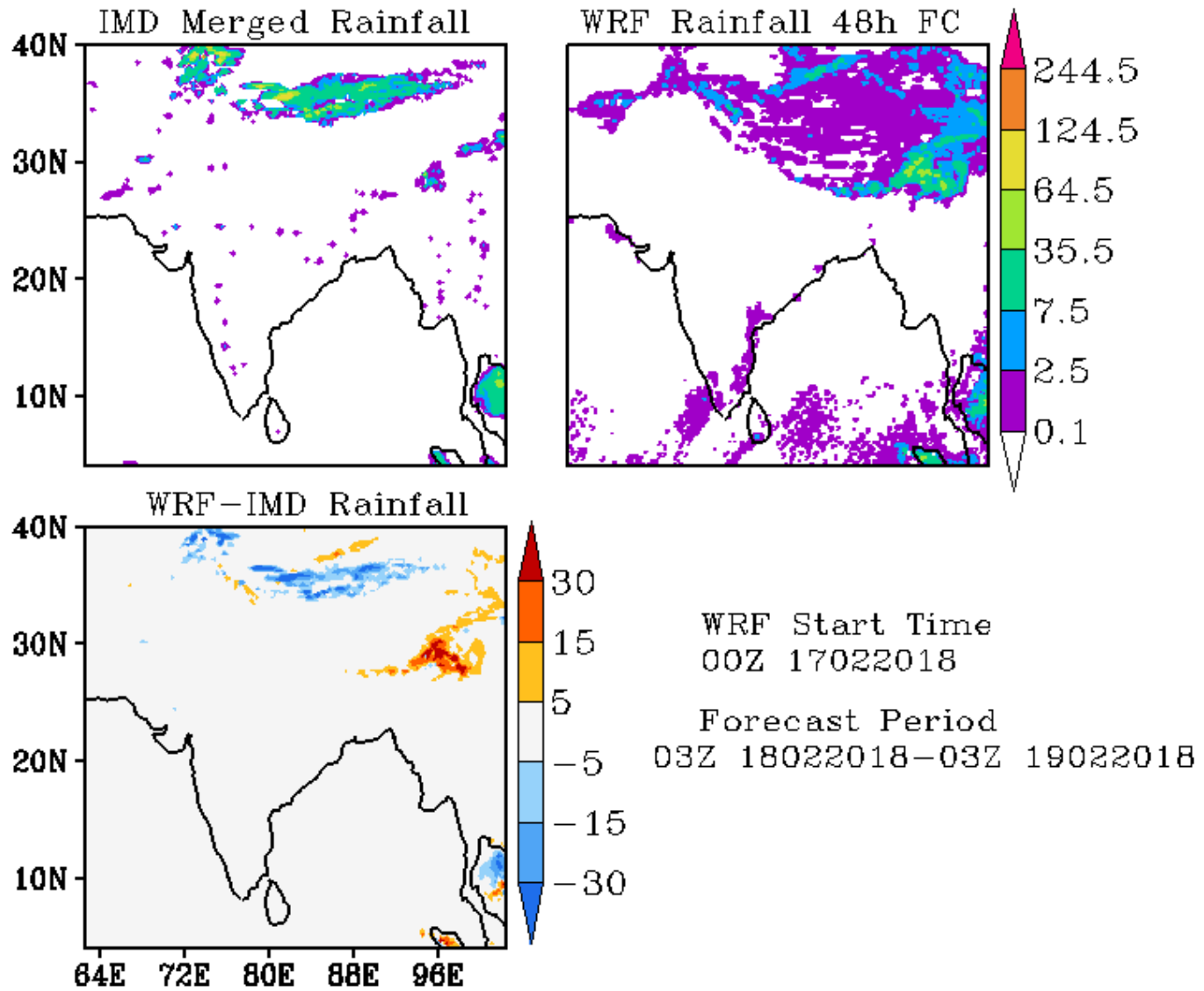


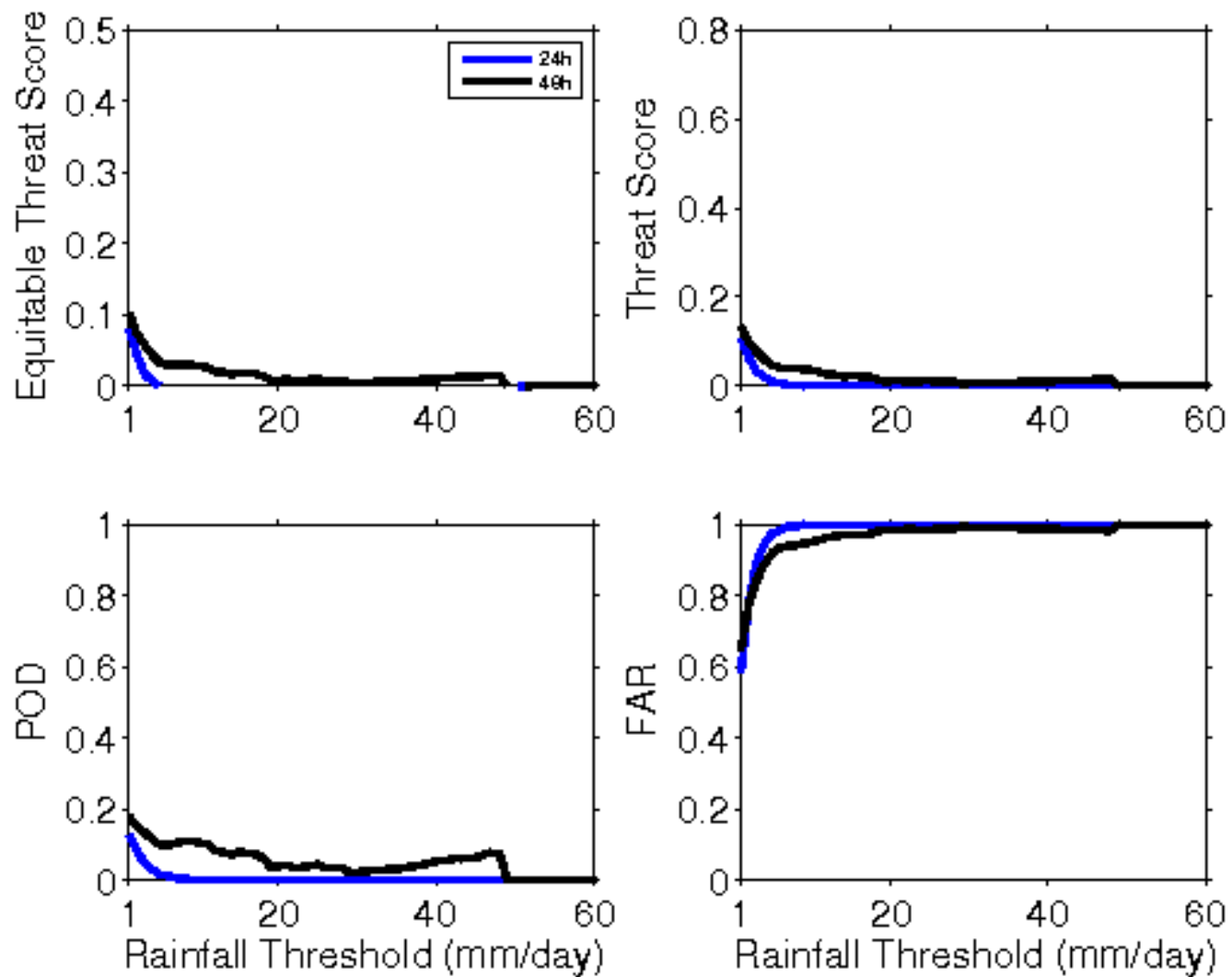


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 17-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.25(-1.24)	17.53(7.90)	2.19(1.16)
48 Hour	3.28(-0.89)	19.44(6.34)	2.74(1.31)
72 Hour	3.21(-0.81)	21.21(4.82)	3.04(1.25)

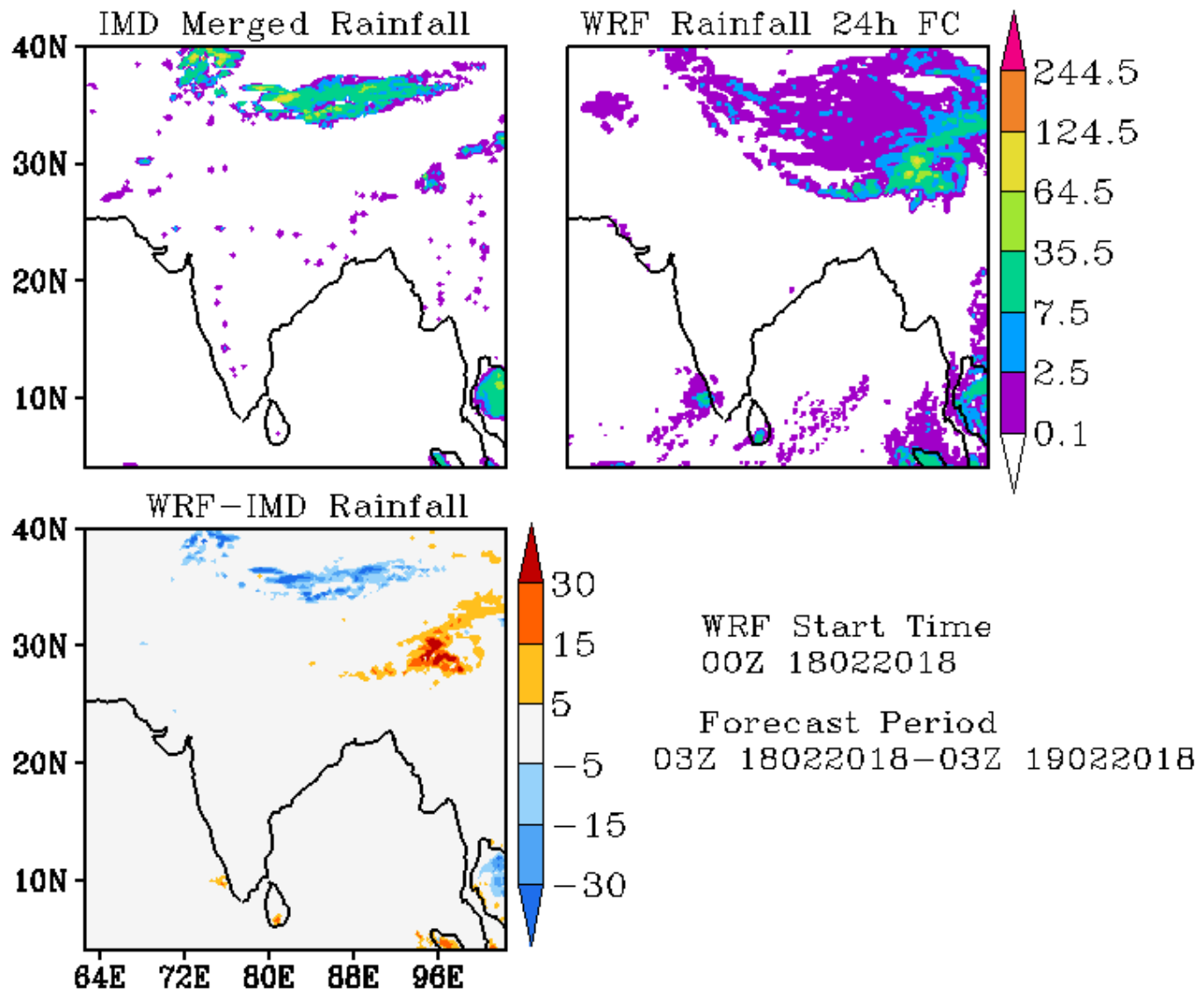


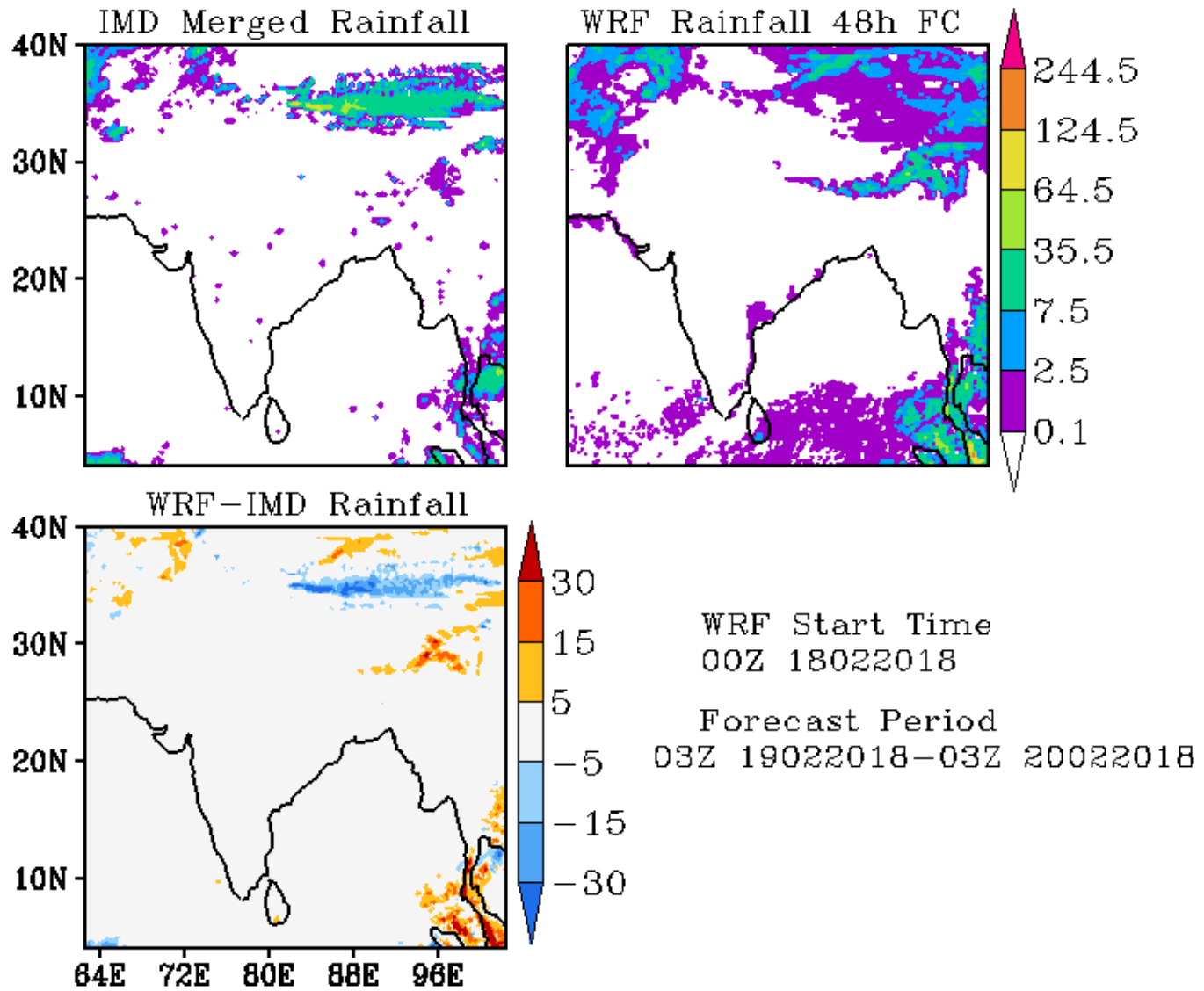


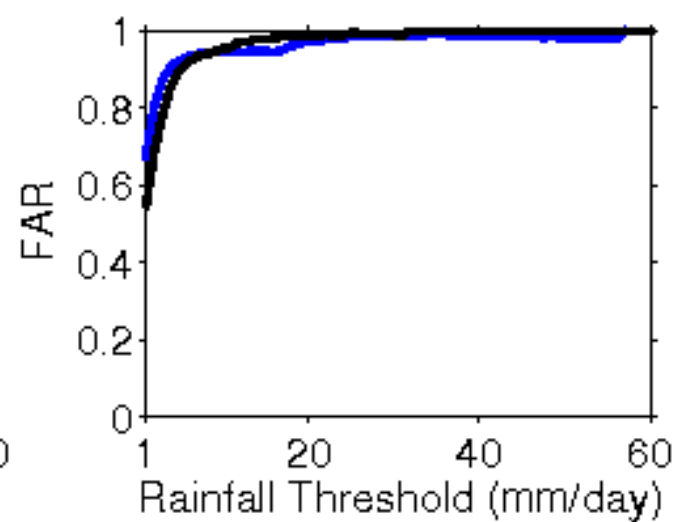
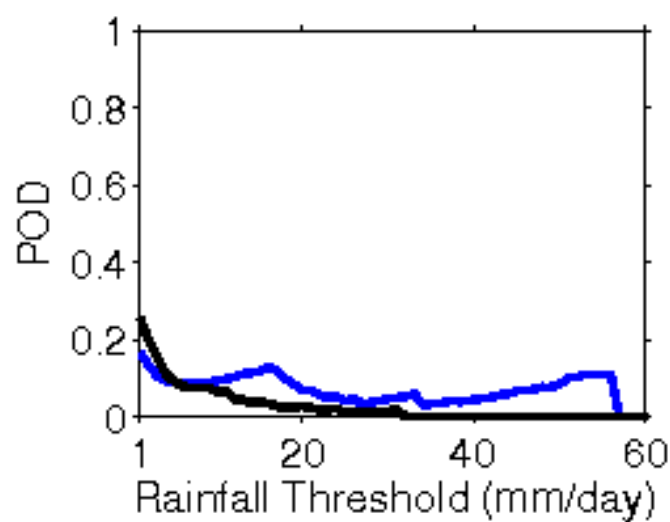
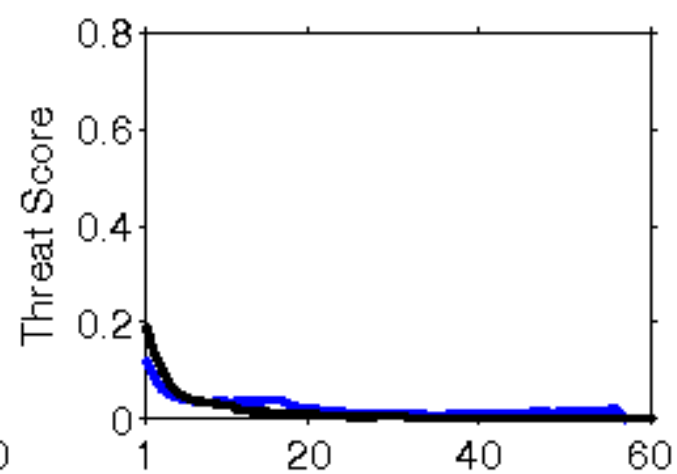
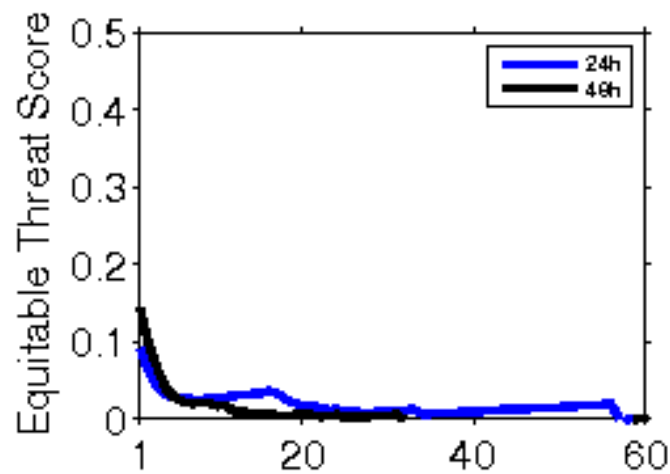


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 18-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.19(-1.27)	16.47(7.13)	2.35(1.33)
48 Hour	2.33(-1.41)	20.86(4.84)	2.80(1.39)
72 Hour	2.81(-1.60)	22.40(2.41)	3.11(1.63)

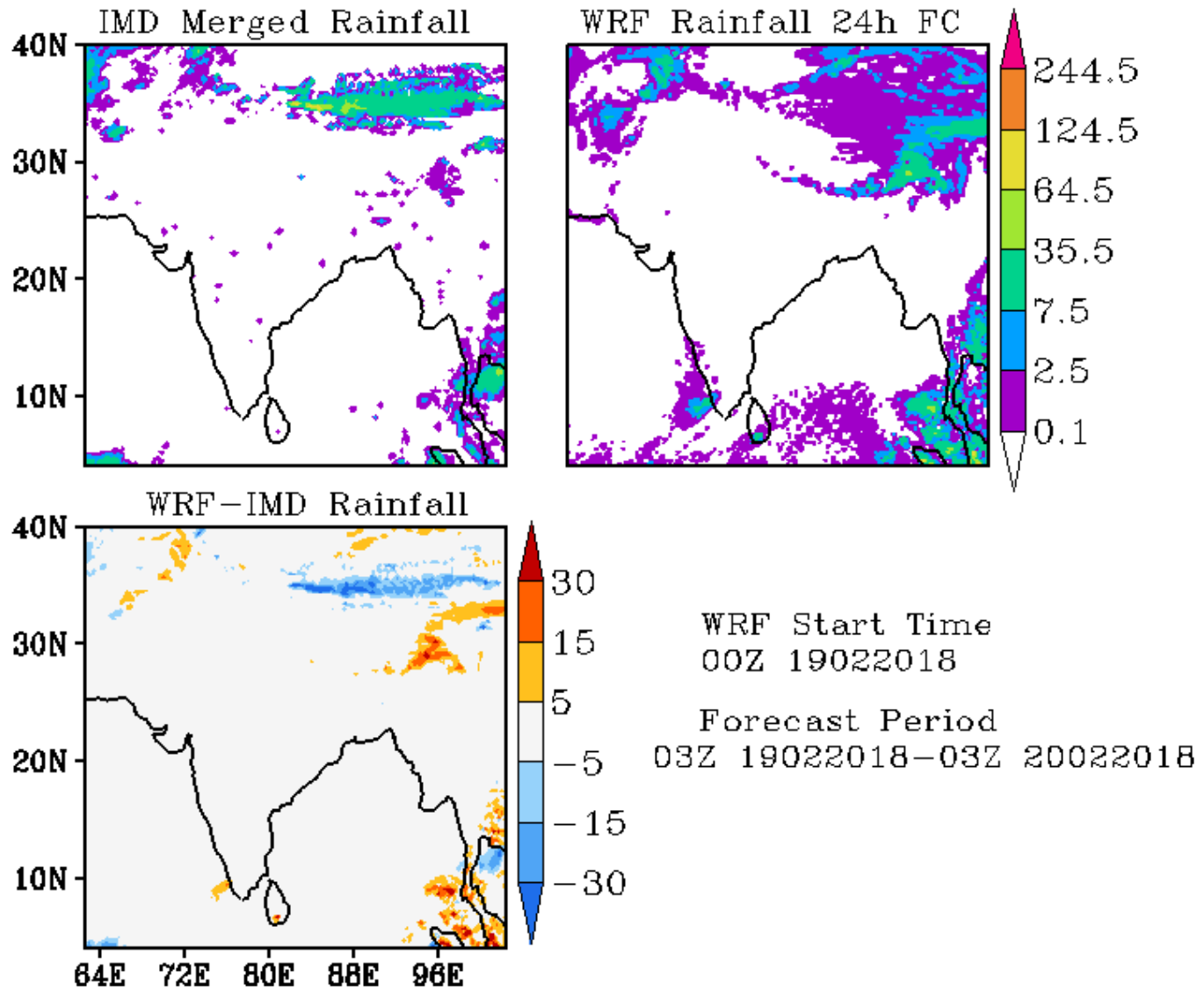


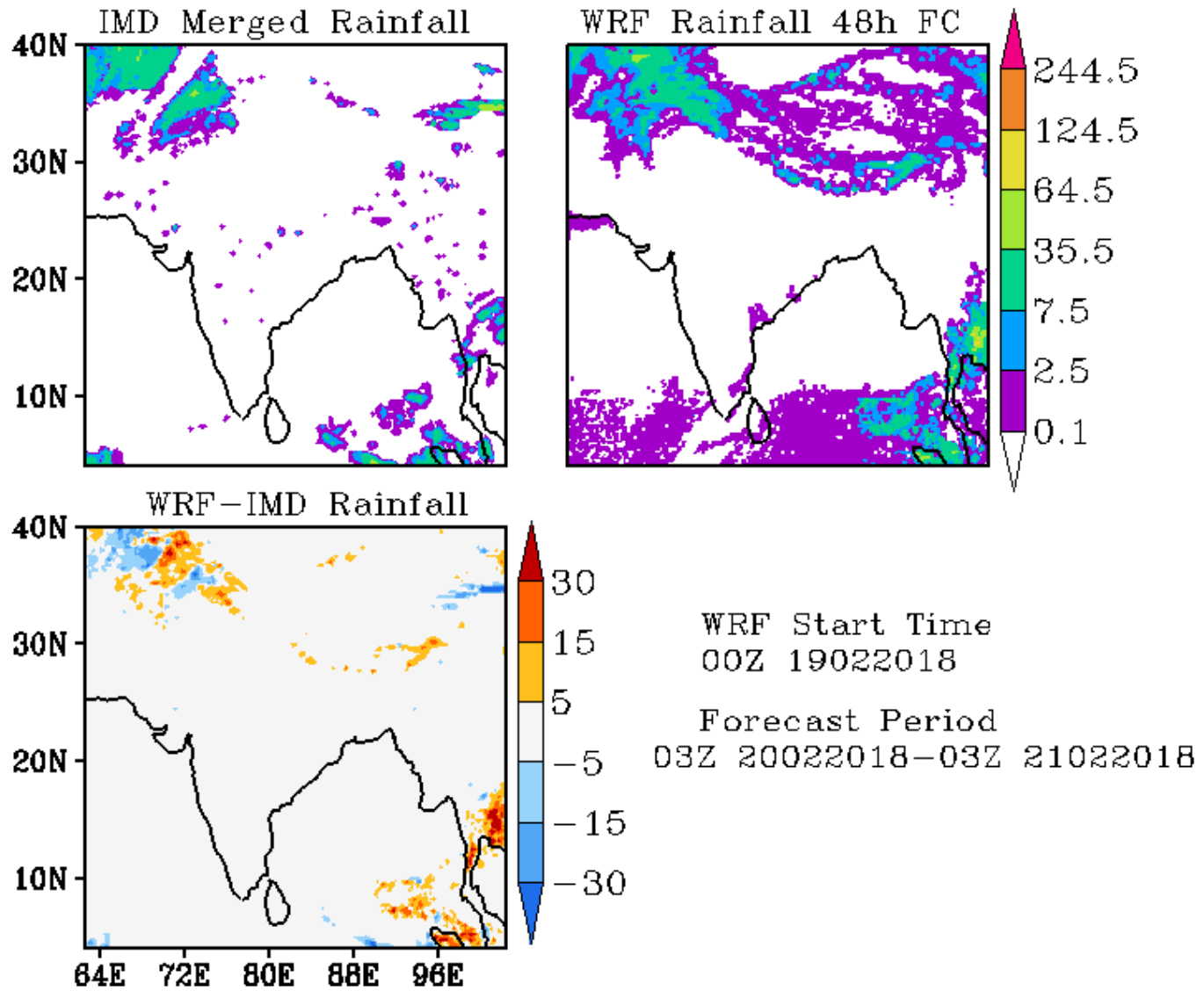


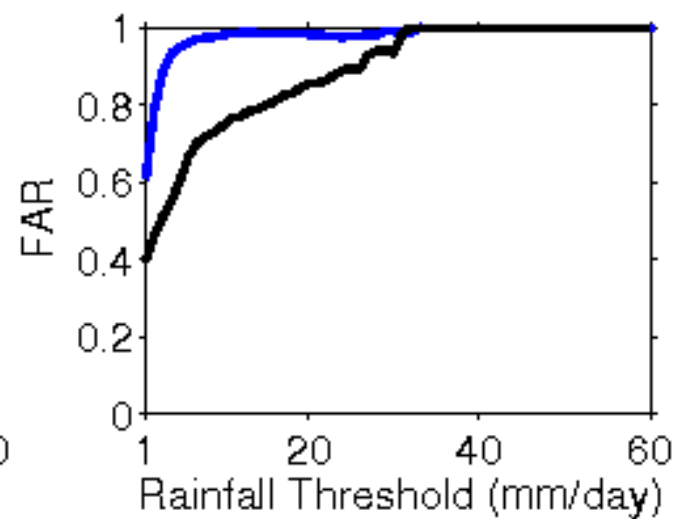
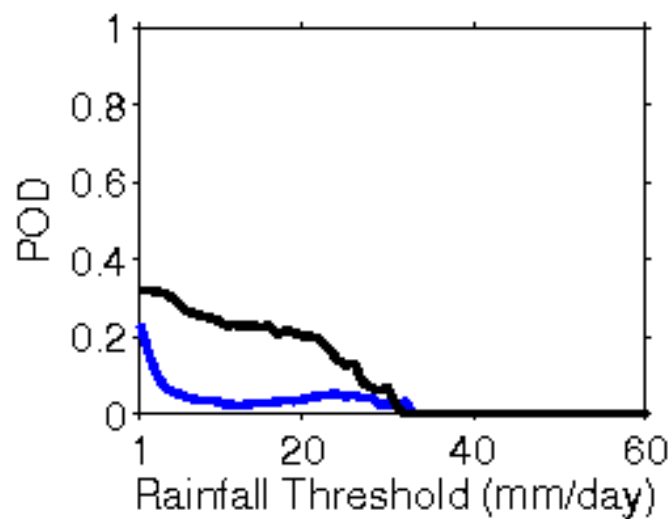
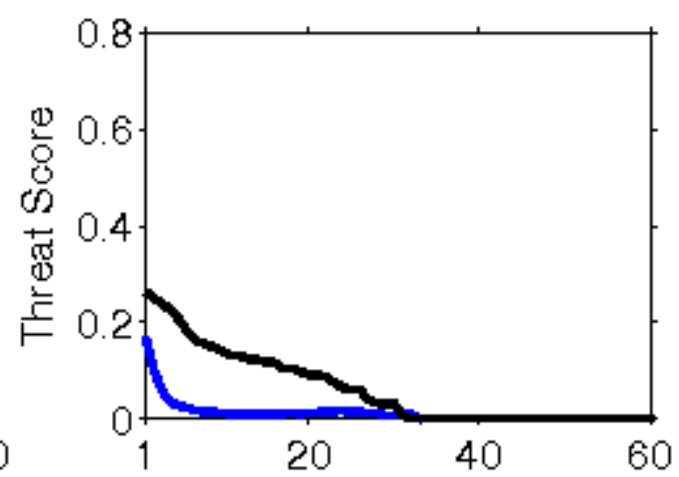
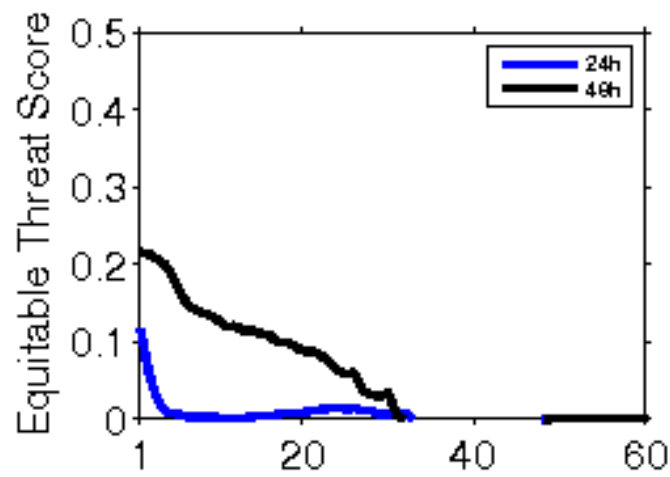


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 19-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.10(-1.24)	17.38(8.83)	2.47(1.45)
48 Hour	2.24(-0.97)	19.46(8.10)	3.21(1.44)
72 Hour	2.64(-1.20)	21.04(4.91)	2.75(1.52)

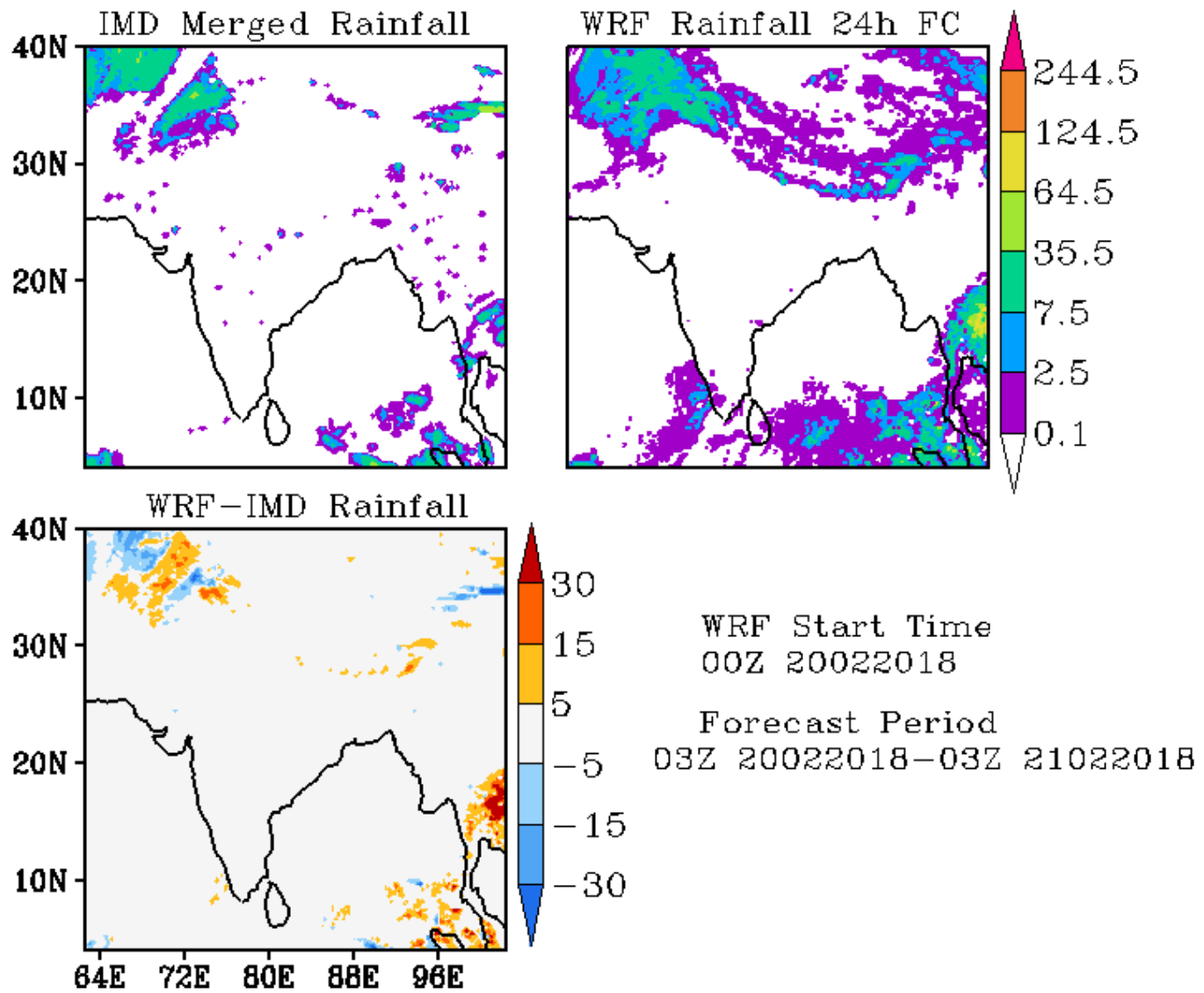


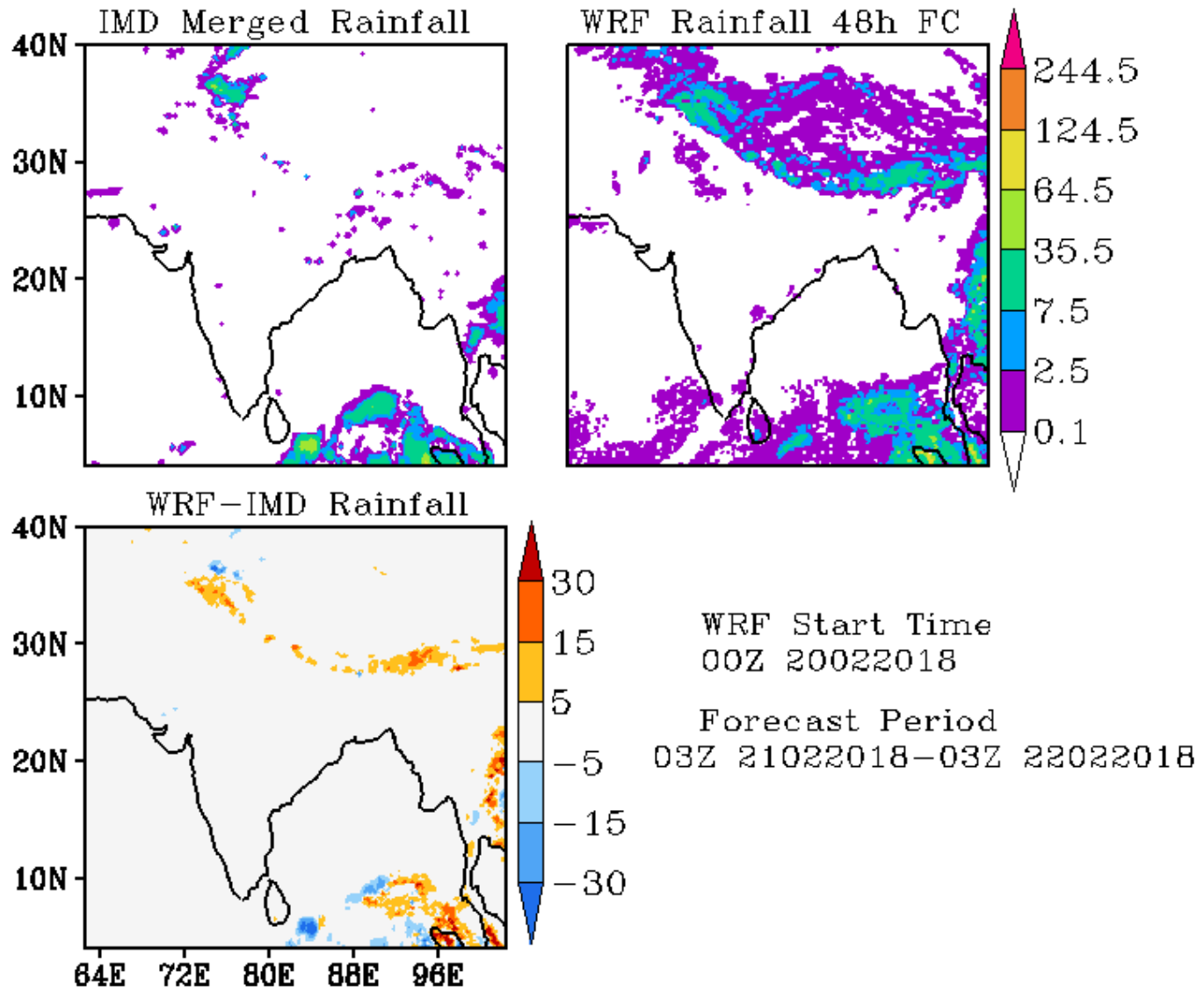


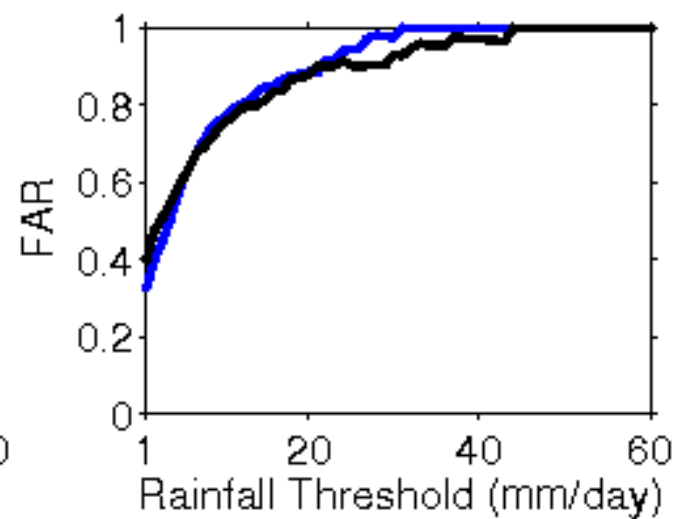
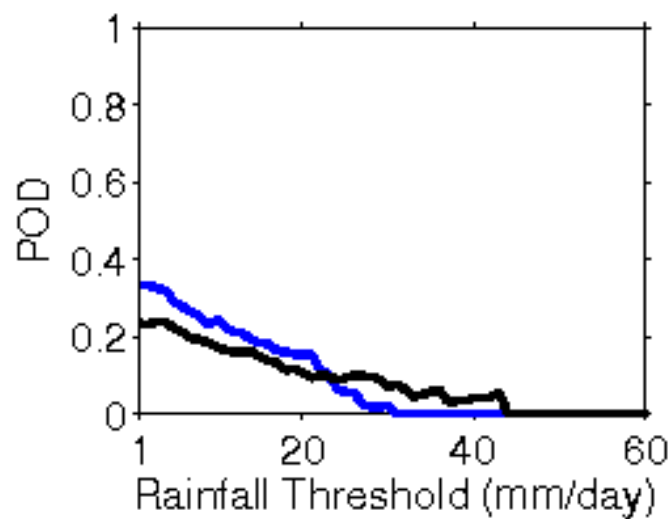
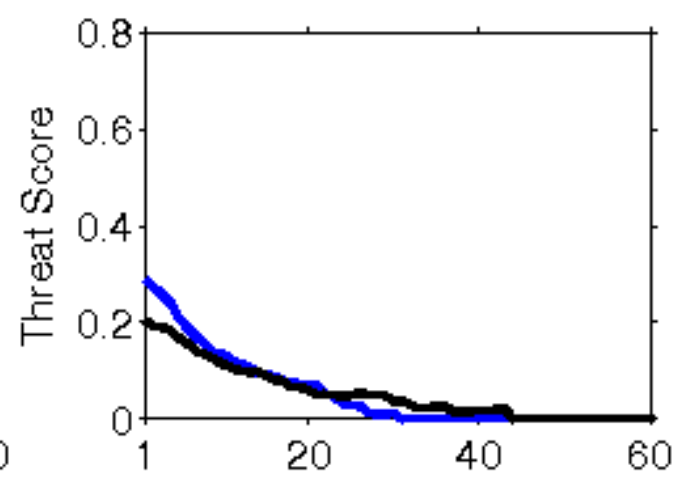
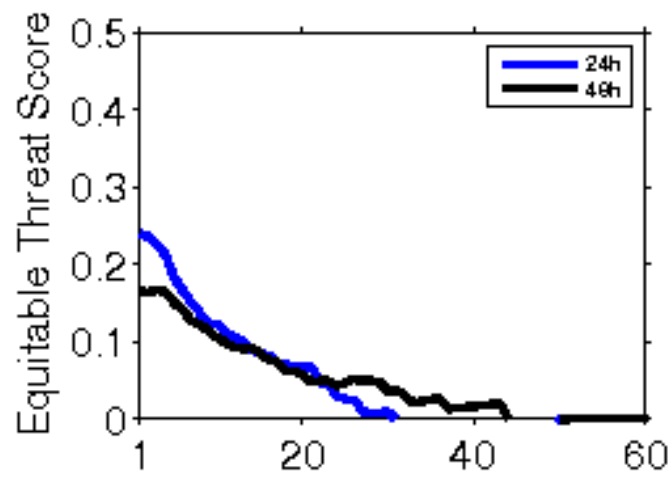


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 20-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.96(-0.93)	17.64(9.47)	2.34(1.39)
48 Hour	2.18(-0.88)	21.37(8.00)	2.21(1.57)
72 Hour	2.49(-0.64)	22.06(7.56)	2.34(1.52)

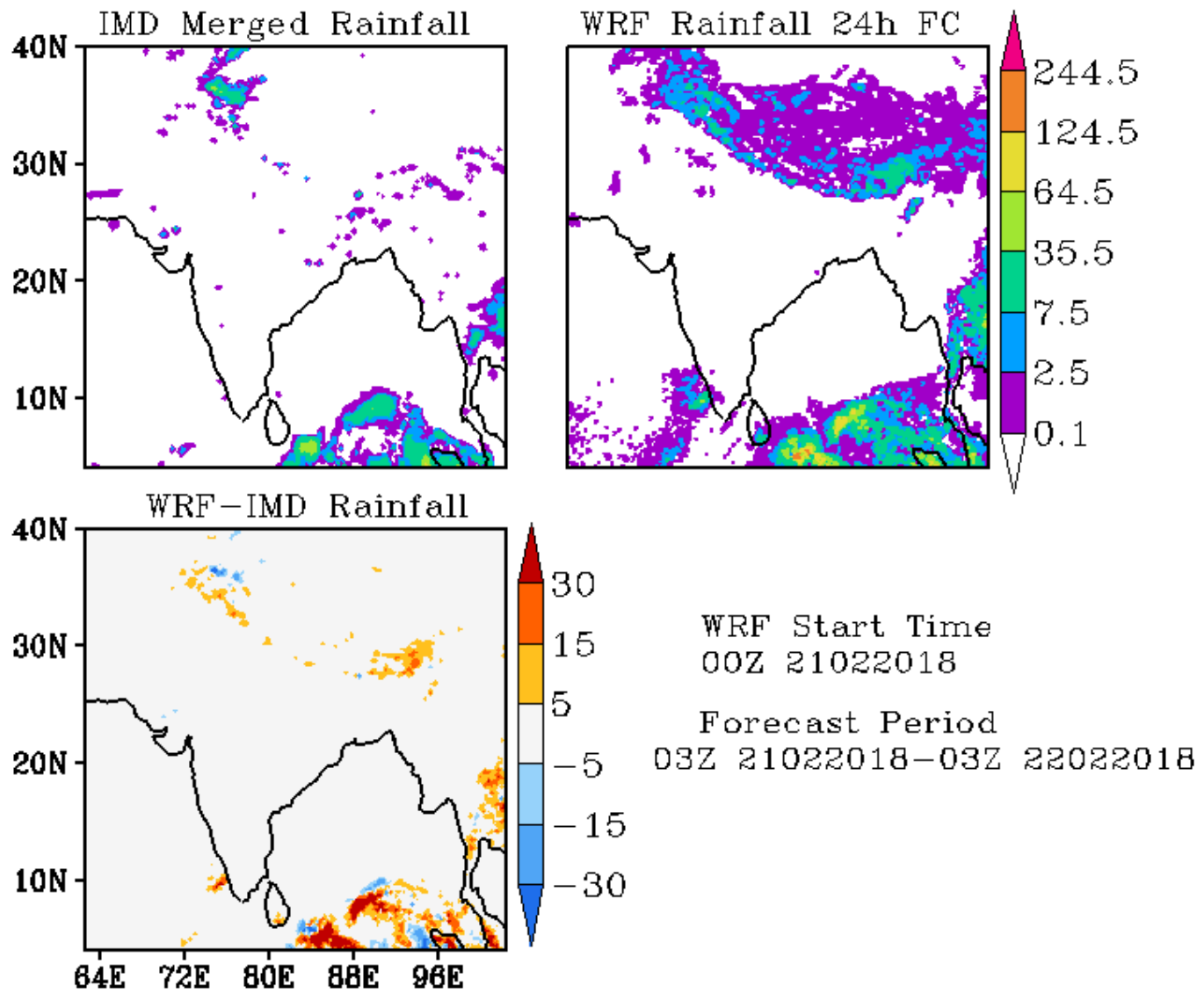


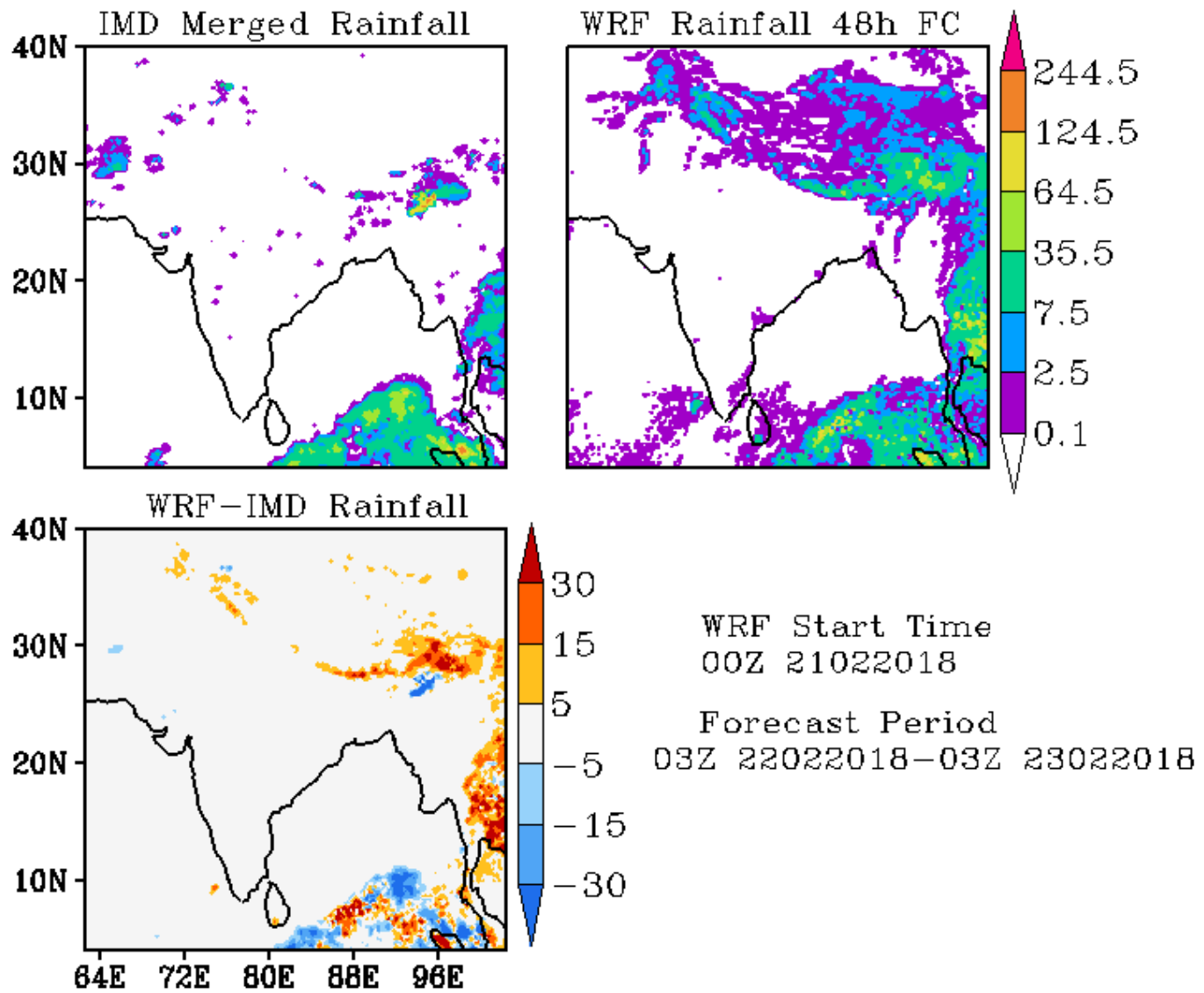


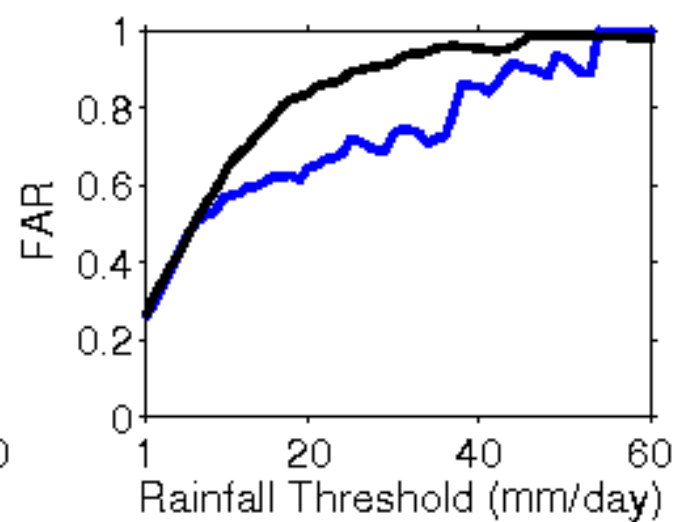
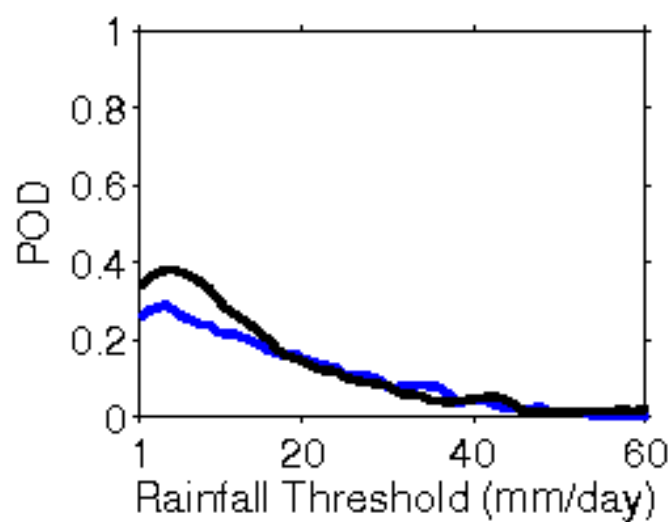
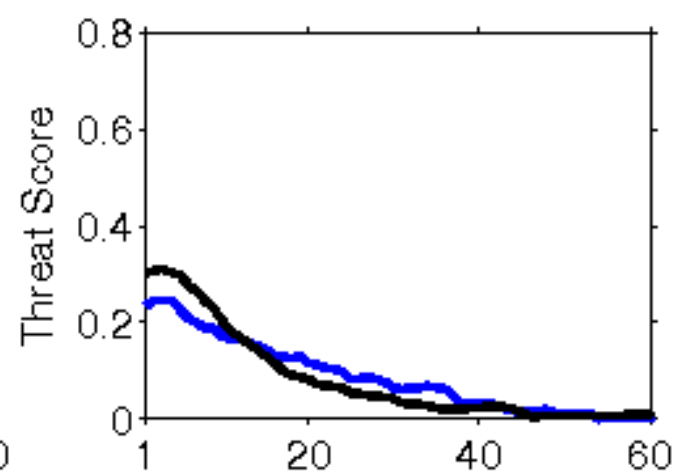
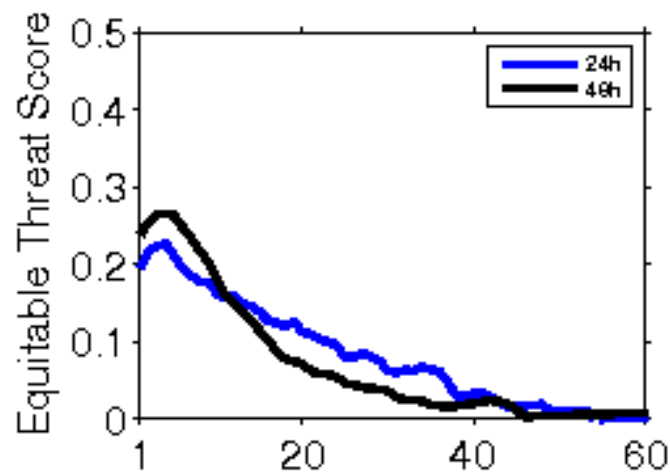


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 21-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.92(-0.94)	15.93(9.74)	2.08(1.09)
48 Hour	2.38(-0.73)	19.16(8.79)	2.08(1.24)
72 Hour	2.31(-0.44)	17.93(7.77)	2.45(1.31)

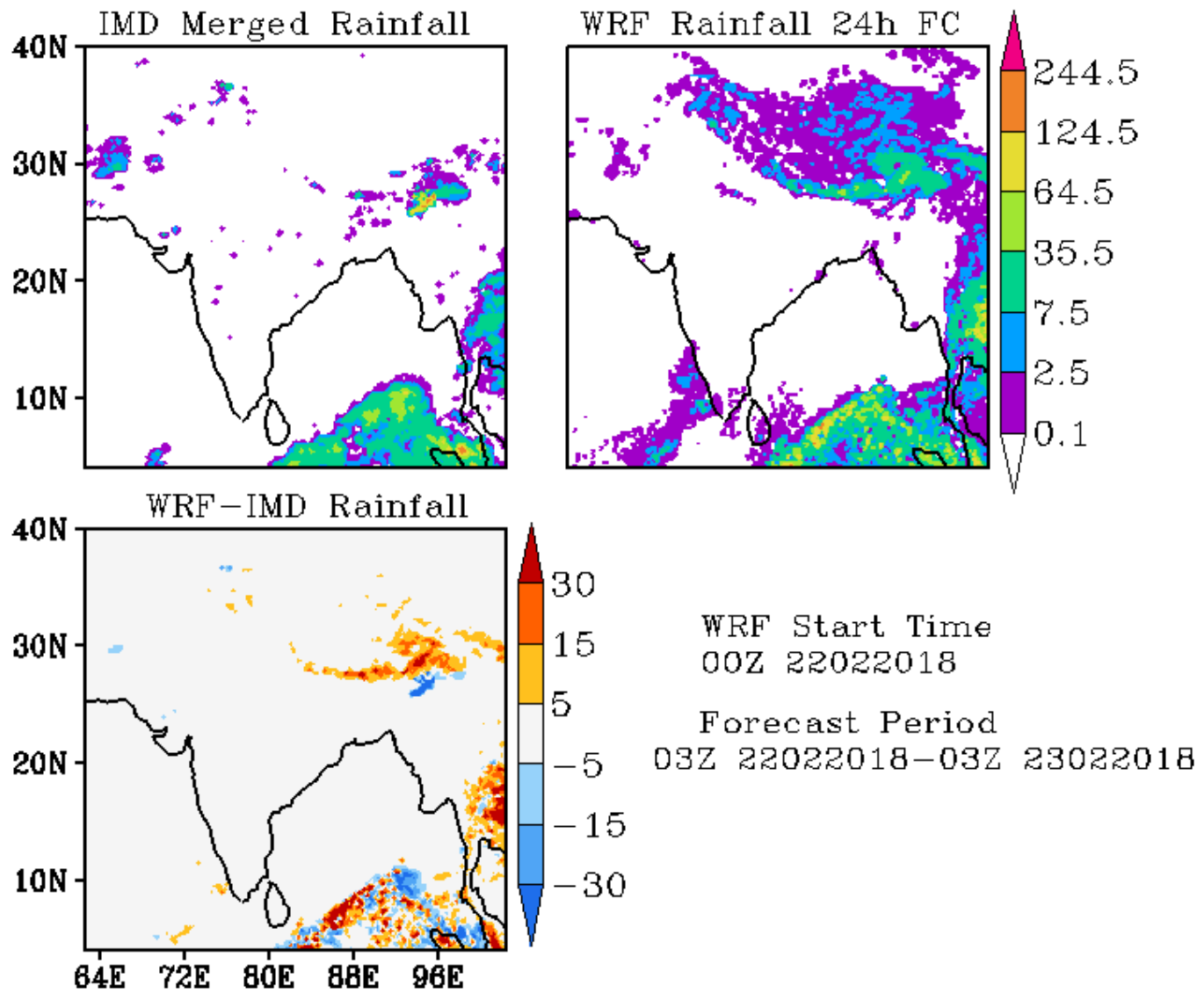


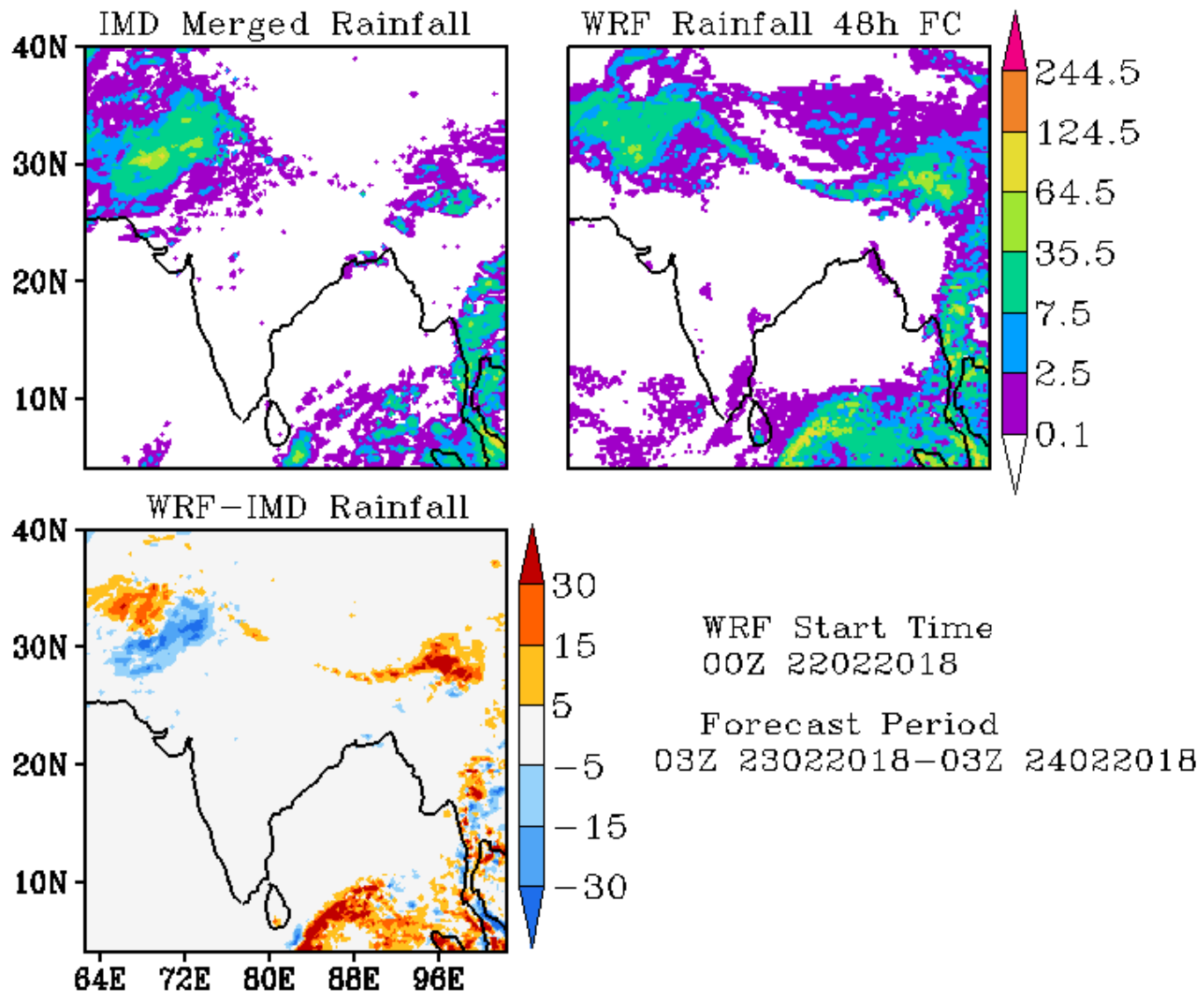


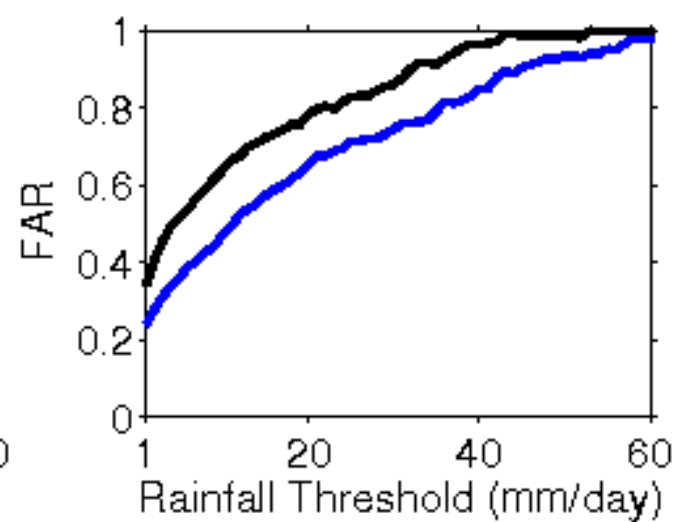
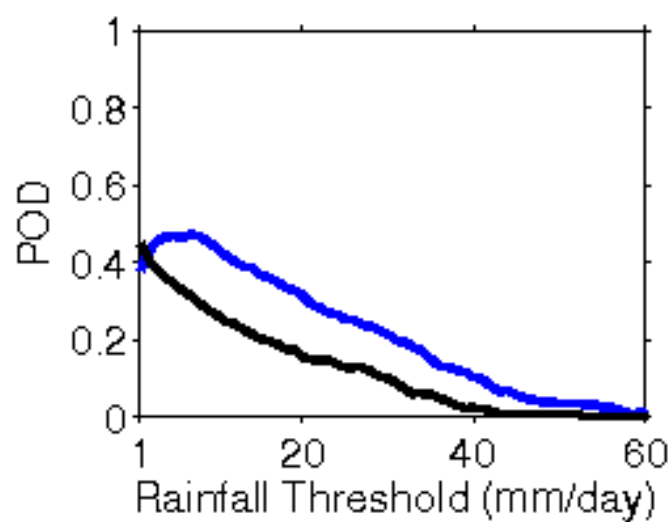
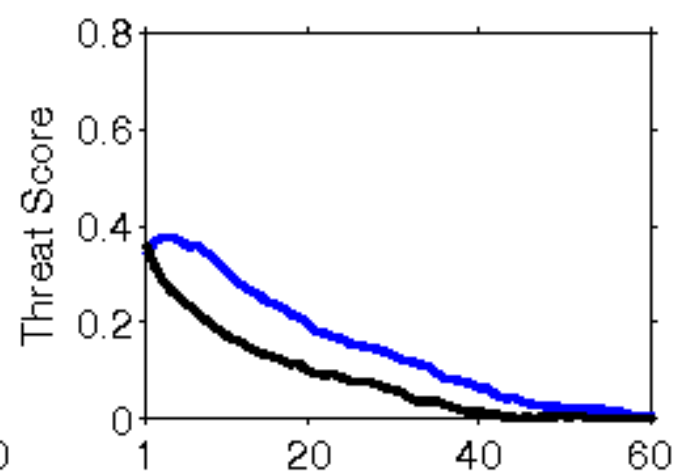
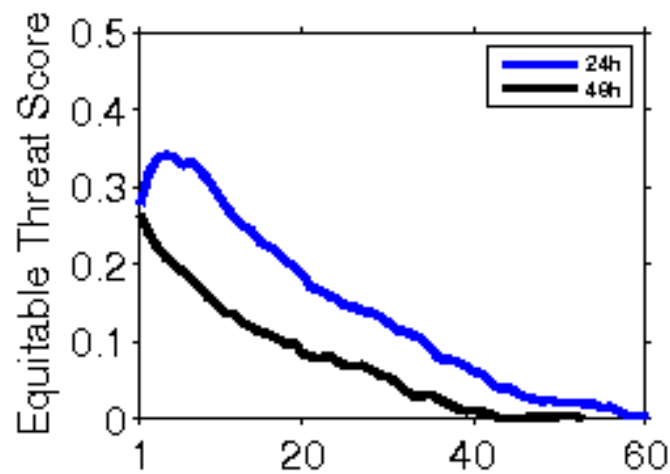


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 22-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.03(-1.19)	16.78(8.96)	2.00(1.18)
48 Hour	2.35(-0.94)	17.57(9.27)	2.39(1.10)
72 Hour	2.66(-0.66)	19.97(7.65)	2.67(1.36)

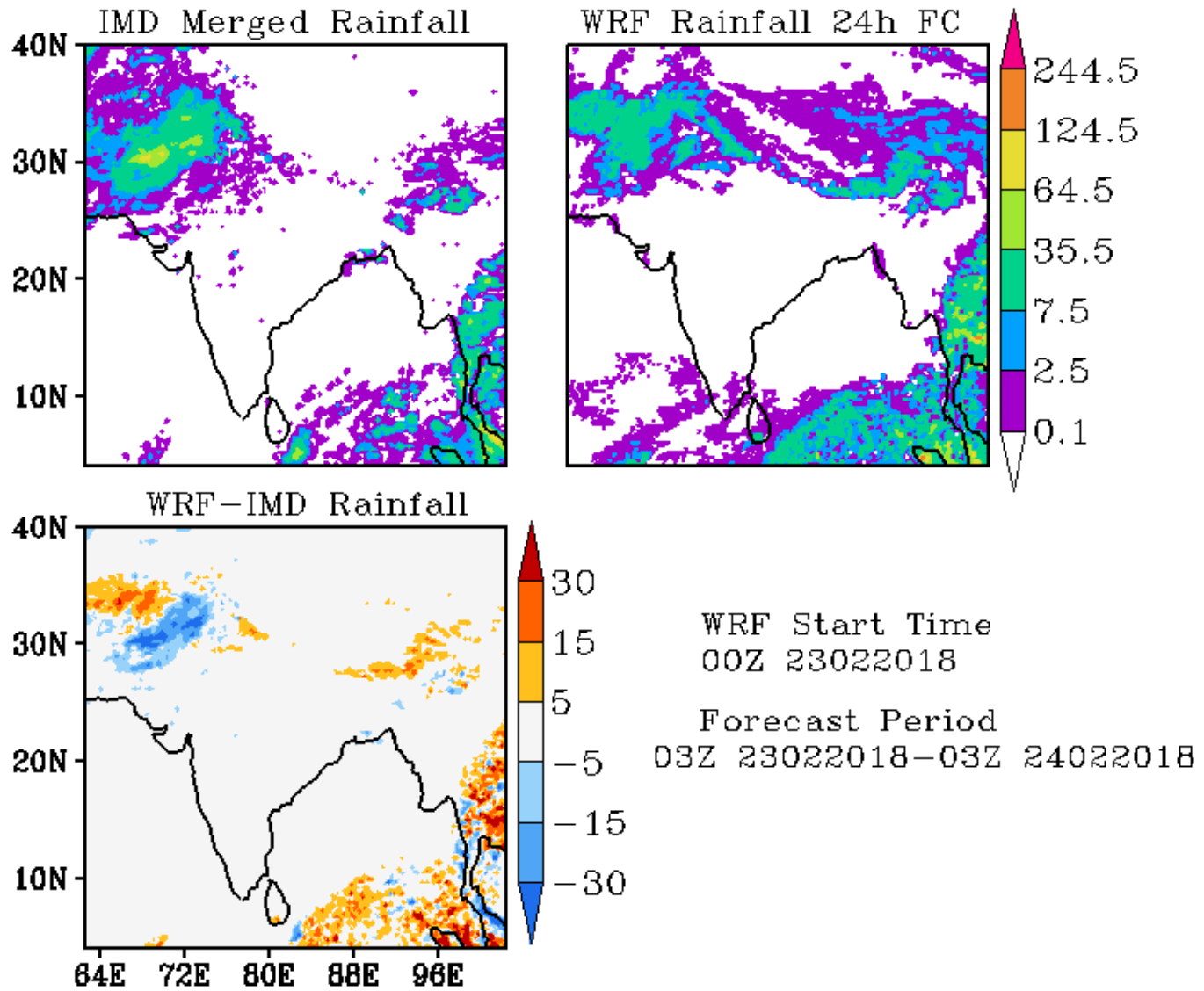


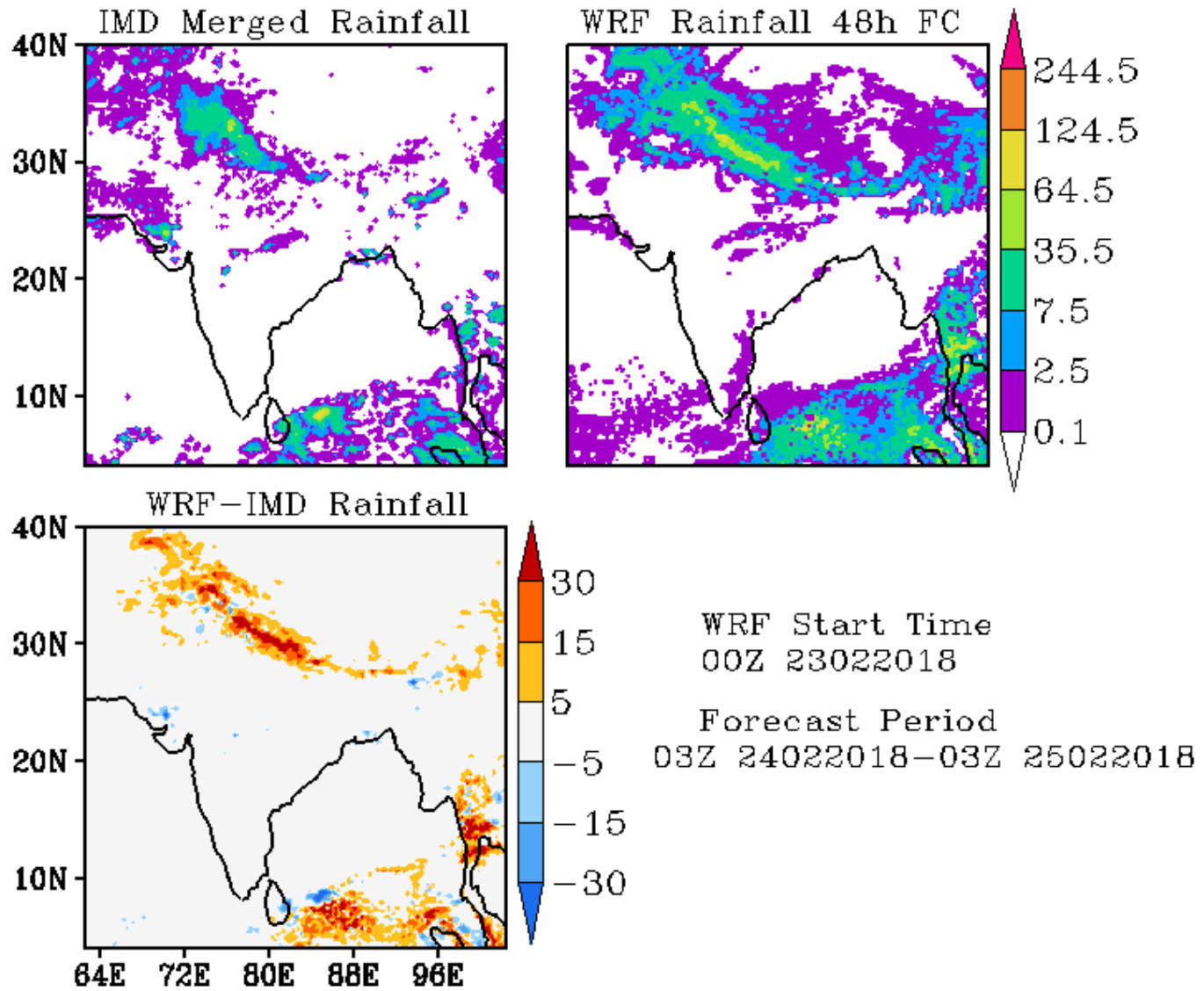


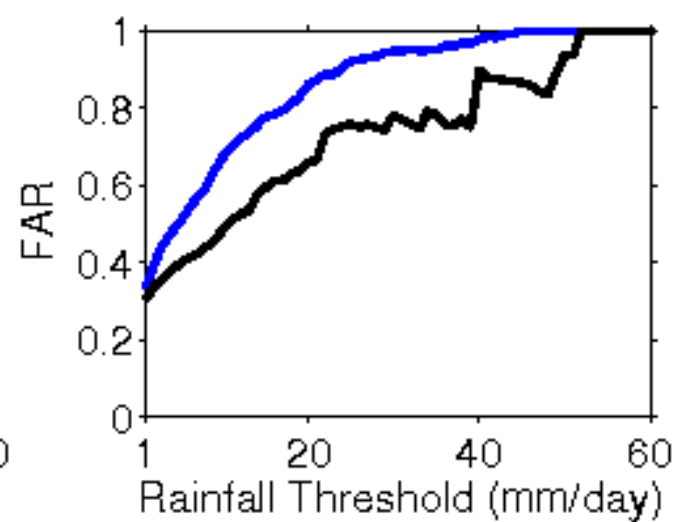
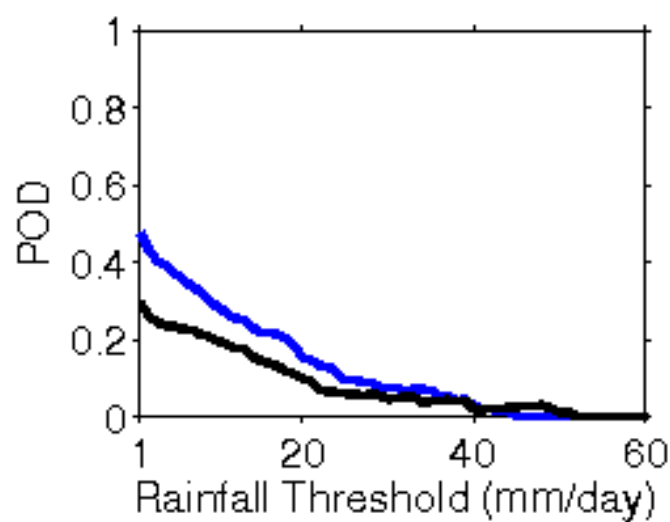
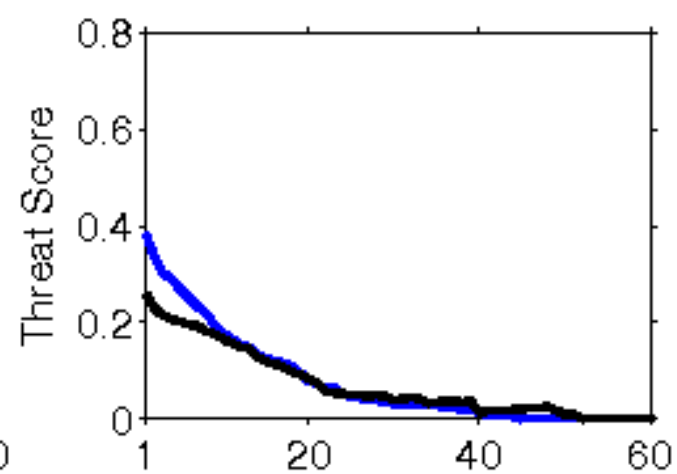
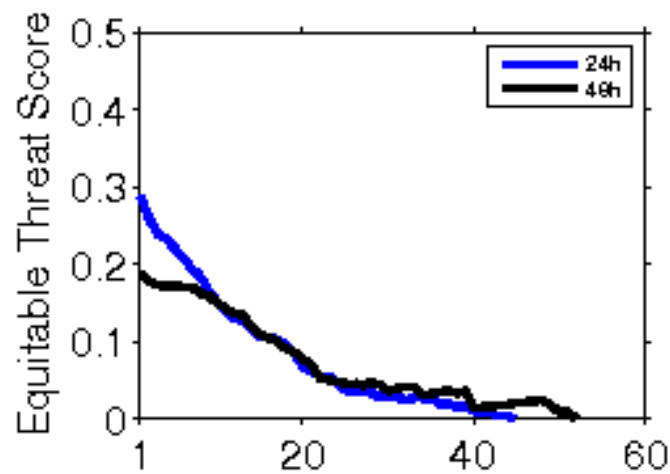


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 23-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.99(-1.05)	16.60(9.61)	2.01(1.18)
48 Hour	2.57(-0.84)	21.30(10.26)	2.63(1.36)
72 Hour	2.57(-0.63)	21.44(10.12)	2.88(1.42)

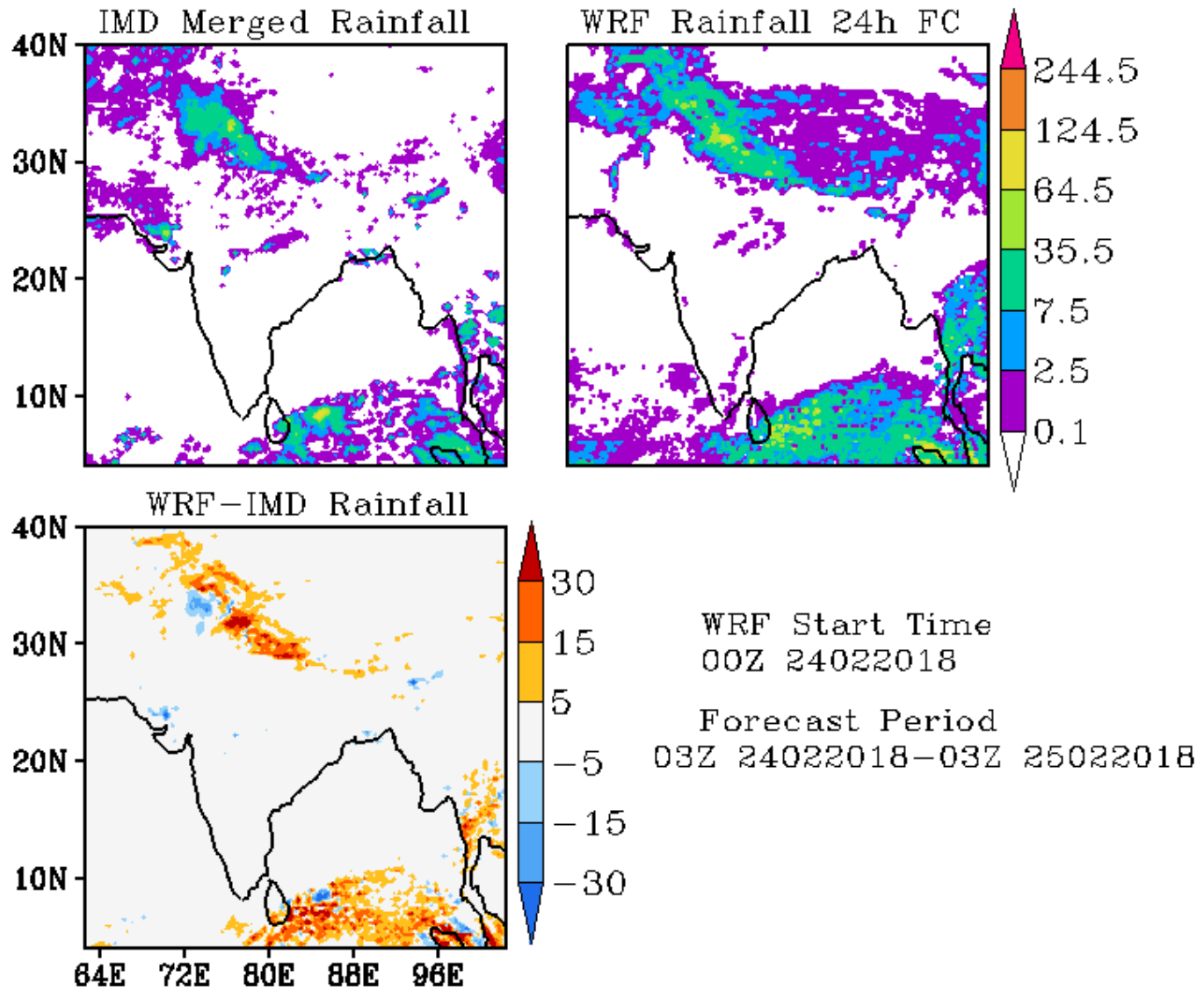


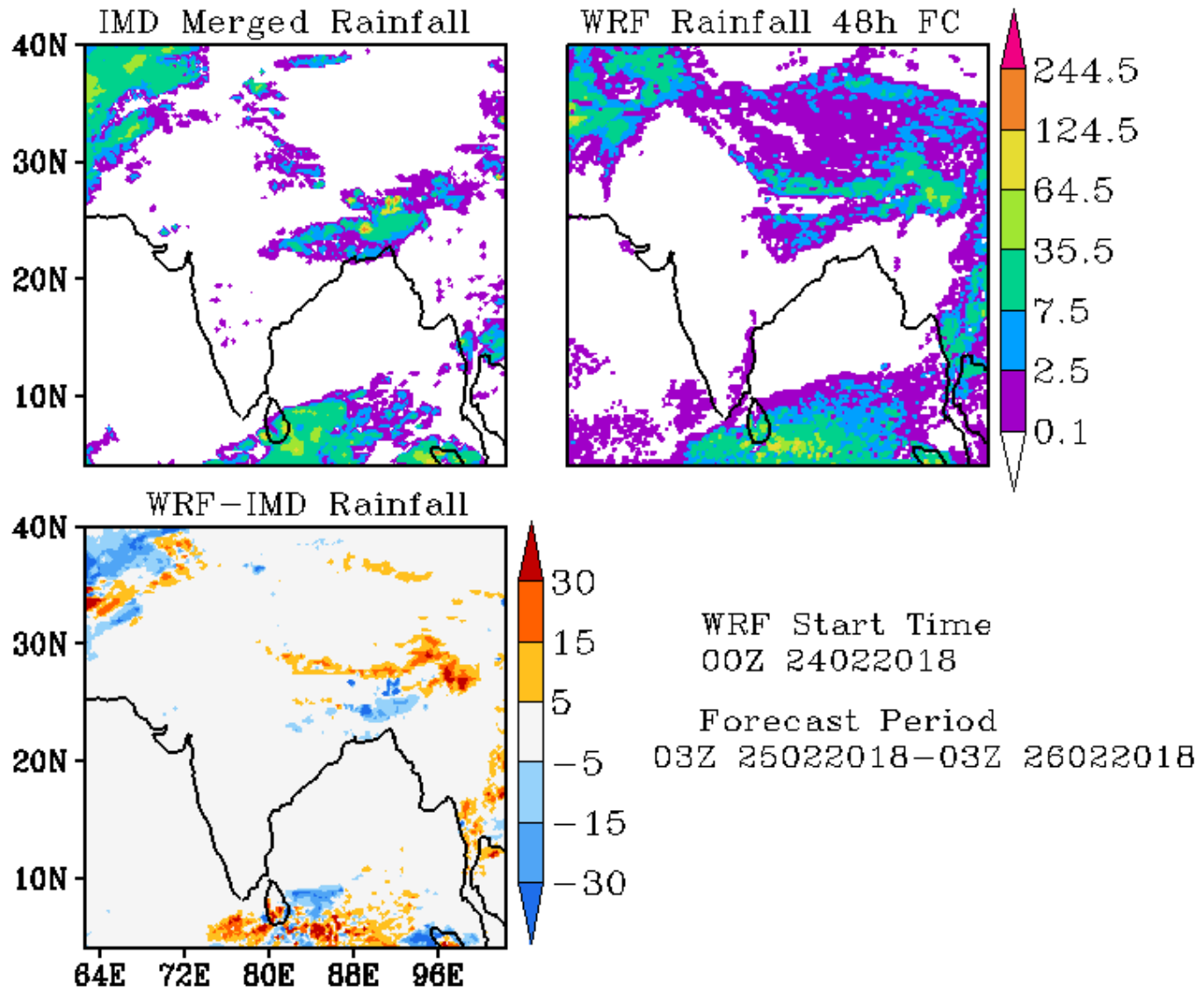


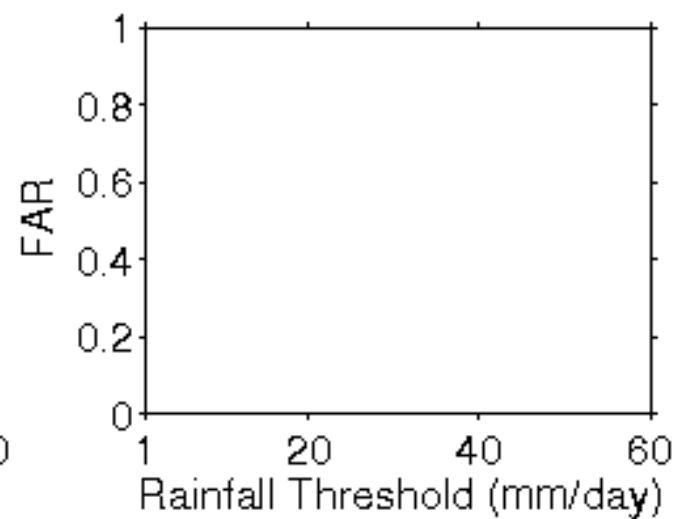
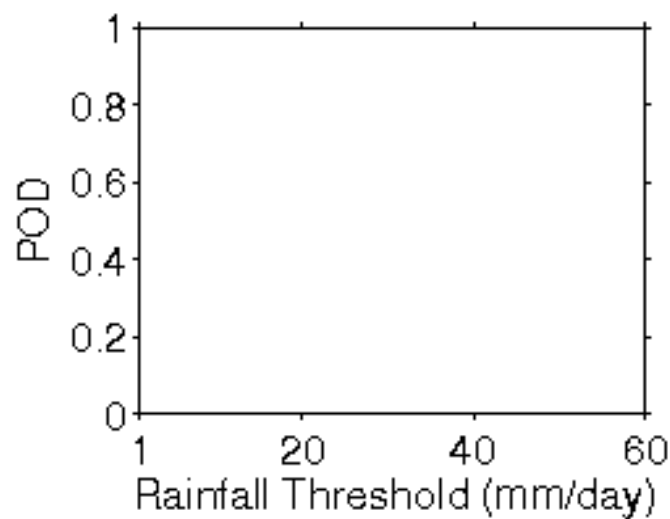
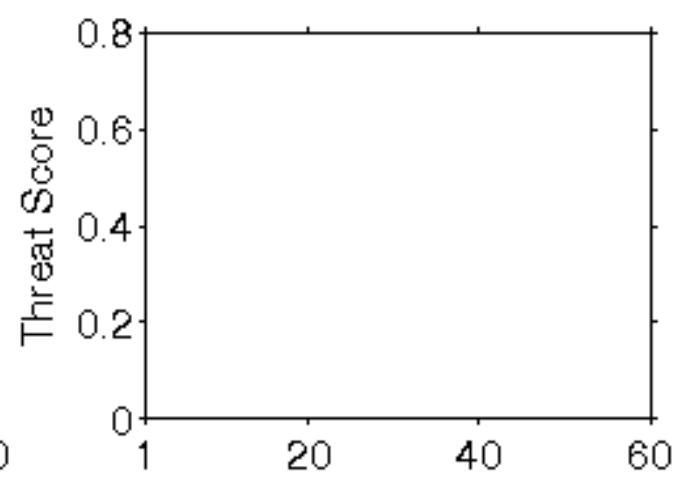
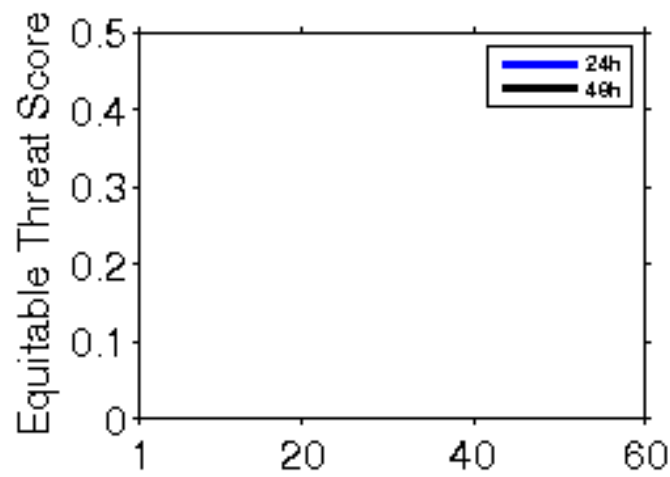


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 24-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.93(-1.02)	16.86(9.82)	2.07(0.99)
48 Hour	2.24(-0.89)	19.91(10.35)	2.55(1.36)
72 Hour	2.75(-0.70)	21.16(8.26)	2.73(1.36)

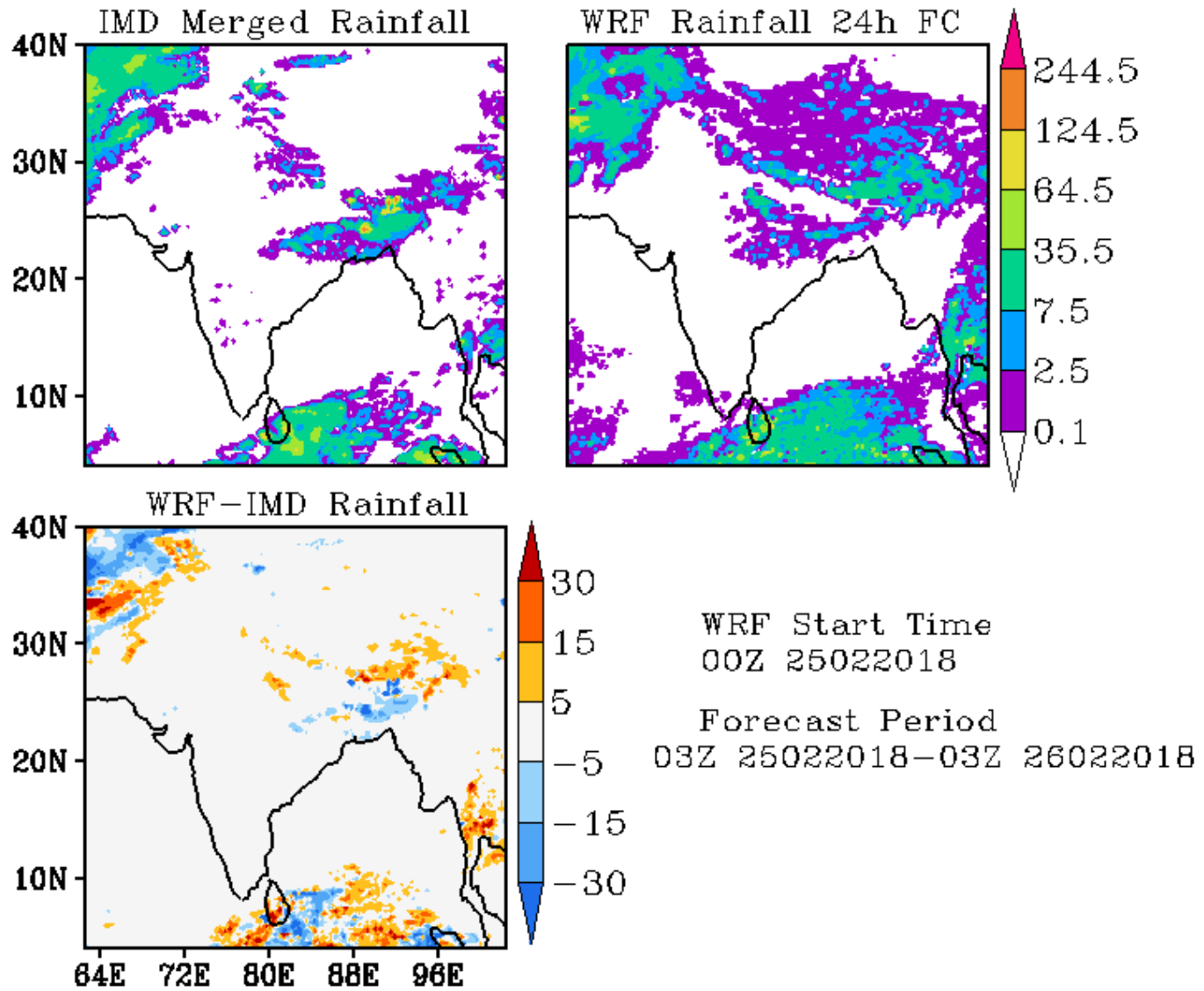


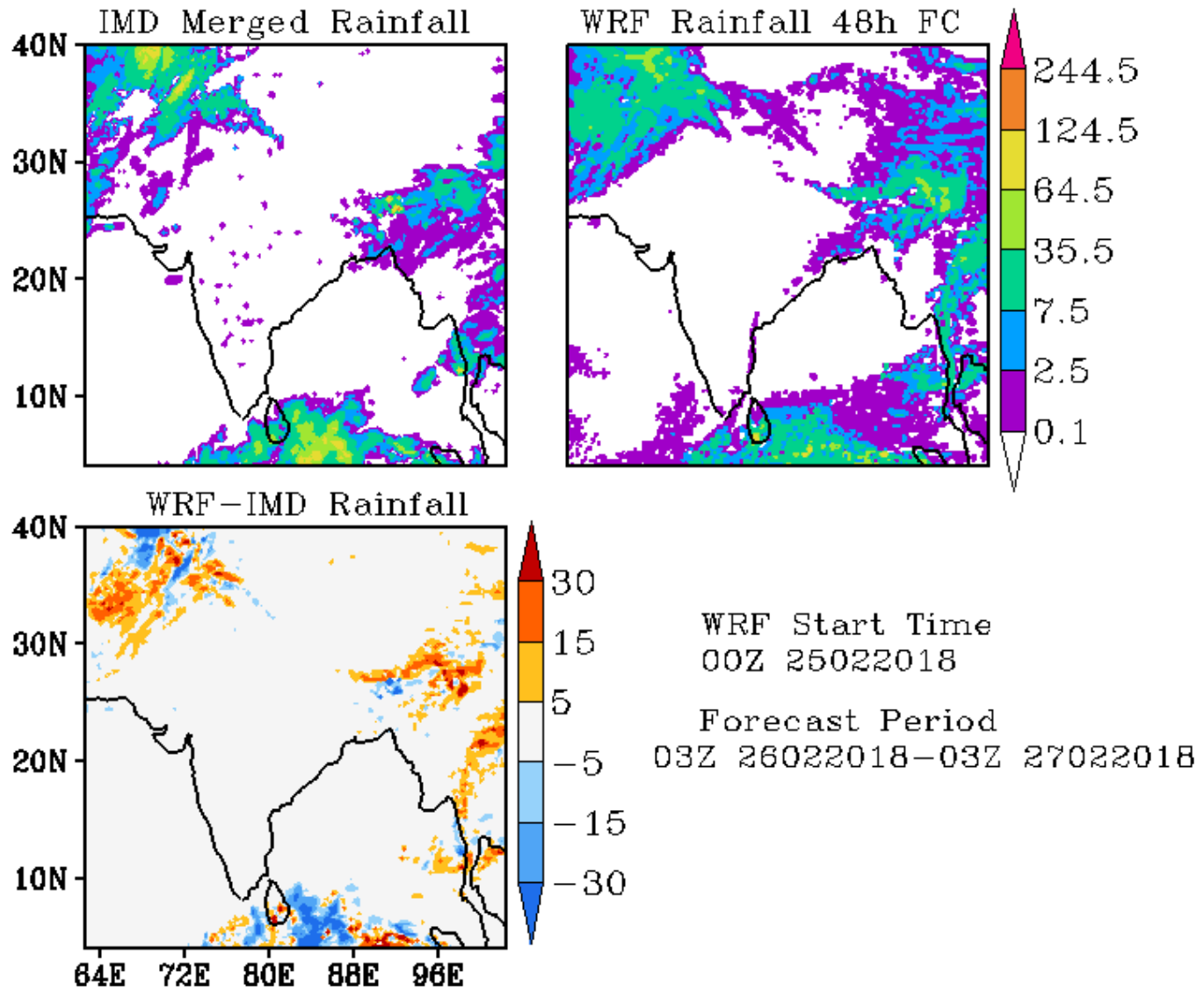


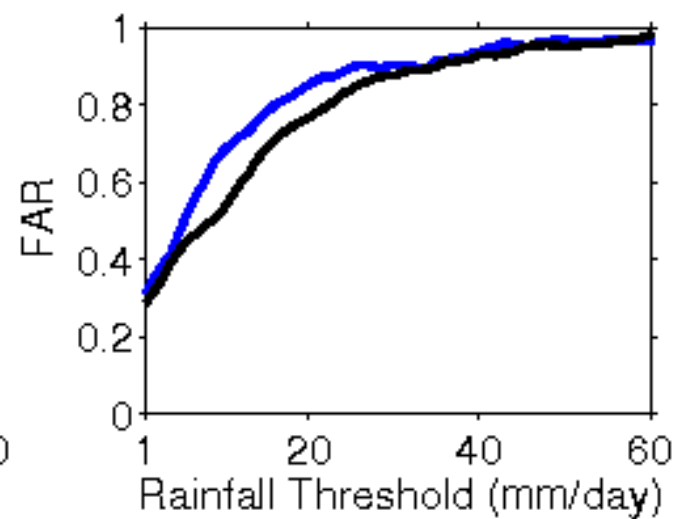
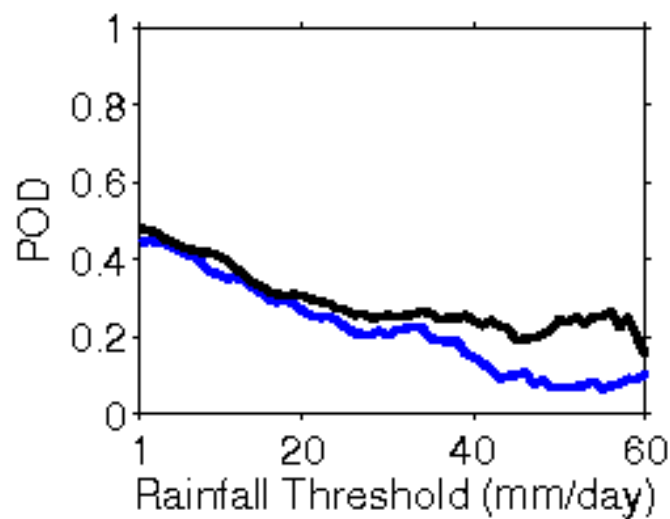
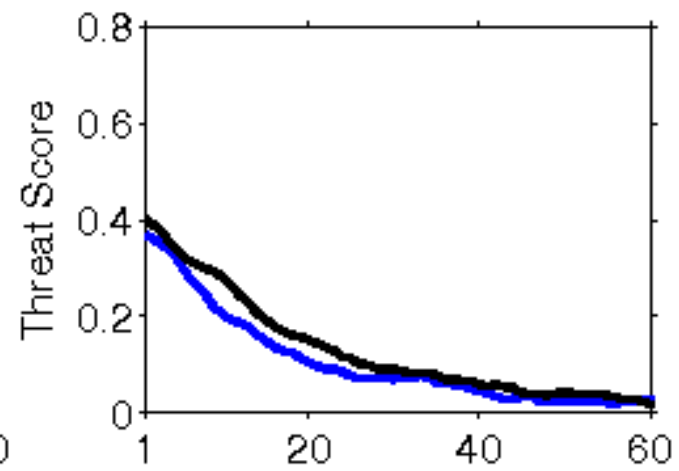
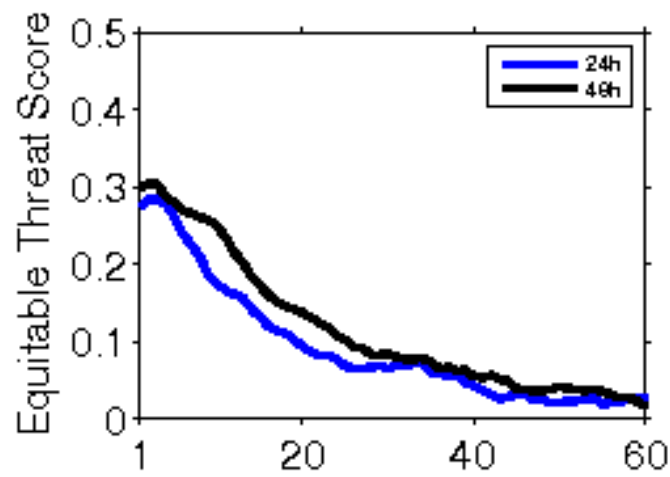


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 25-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	2.01(-0.95)	16.64(8.41)	2.15(1.00)
48 Hour	2.80(-0.93)	18.76(8.02)	2.81(1.24)
72 Hour	2.64(-0.78)	20.76(6.26)	2.70(1.32)

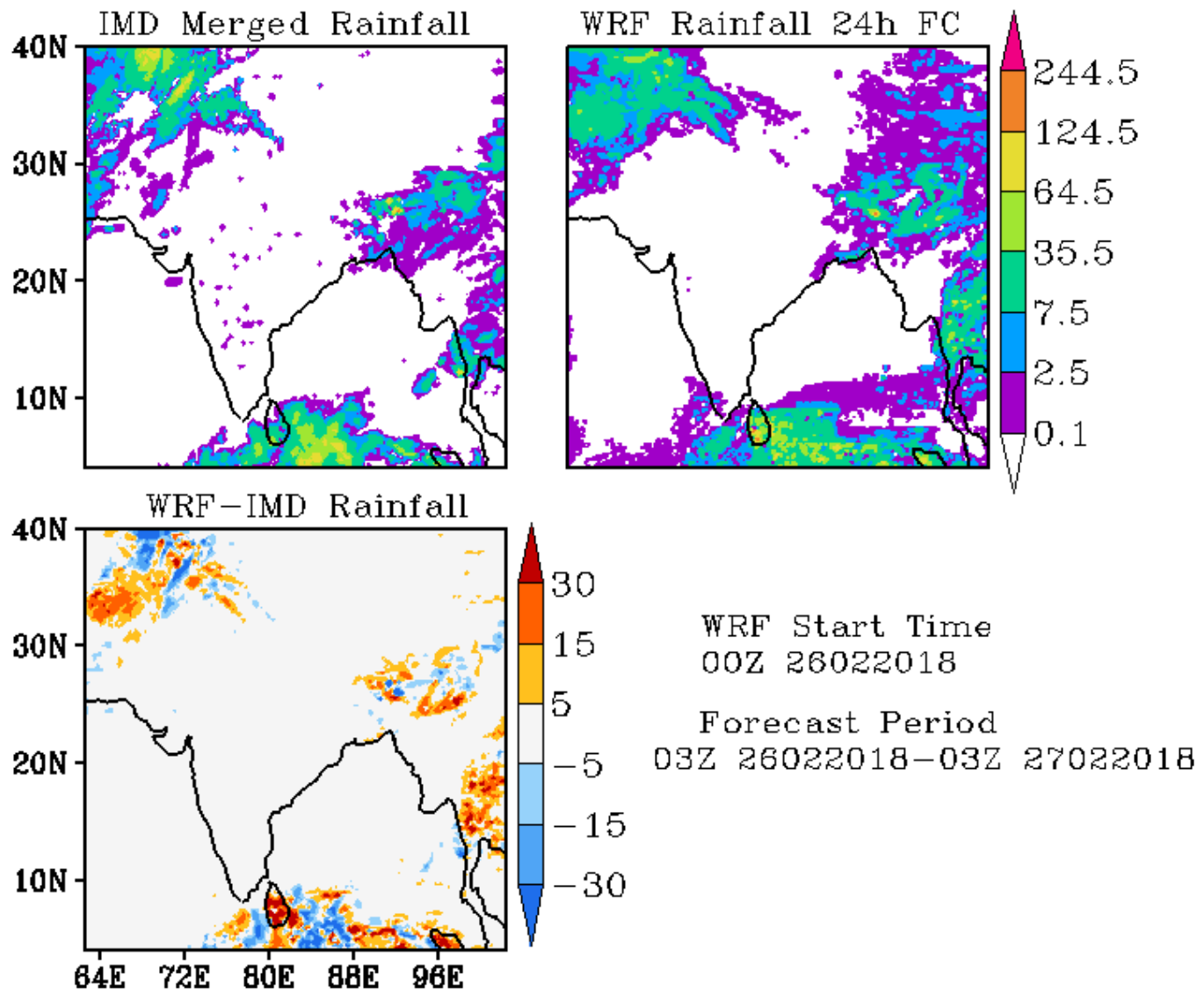


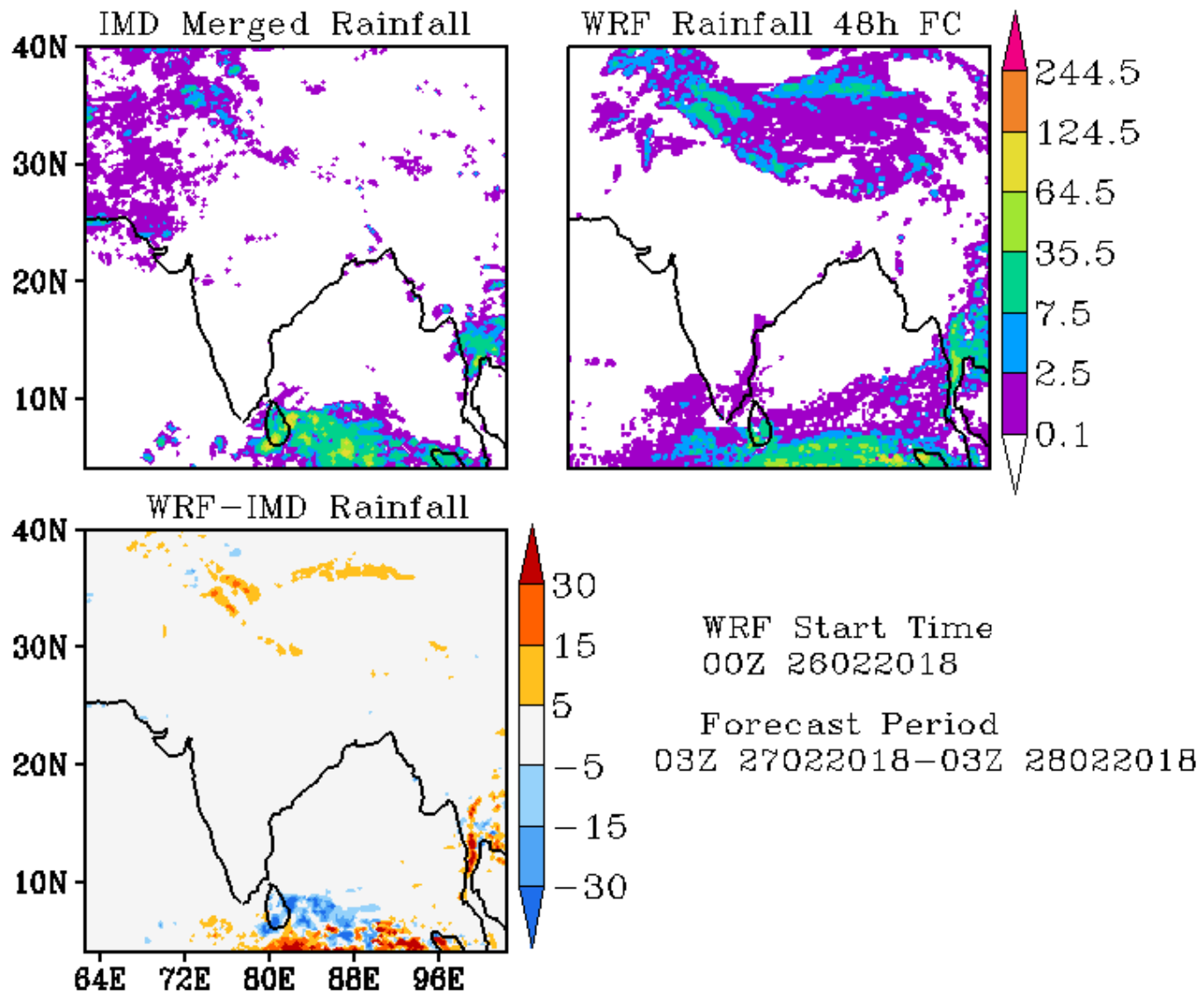


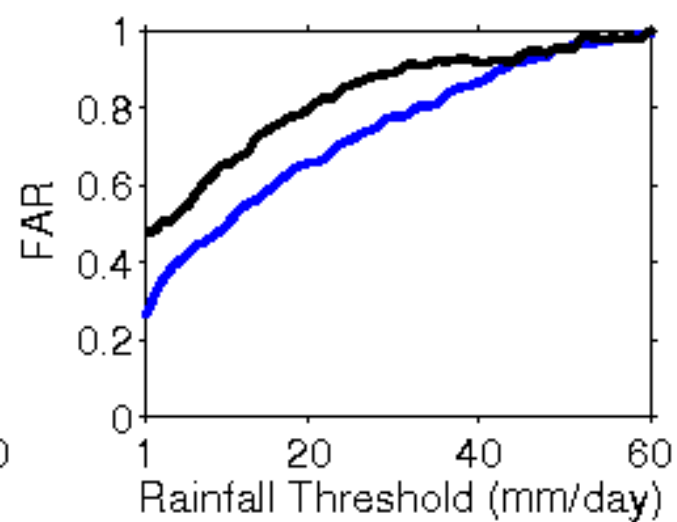
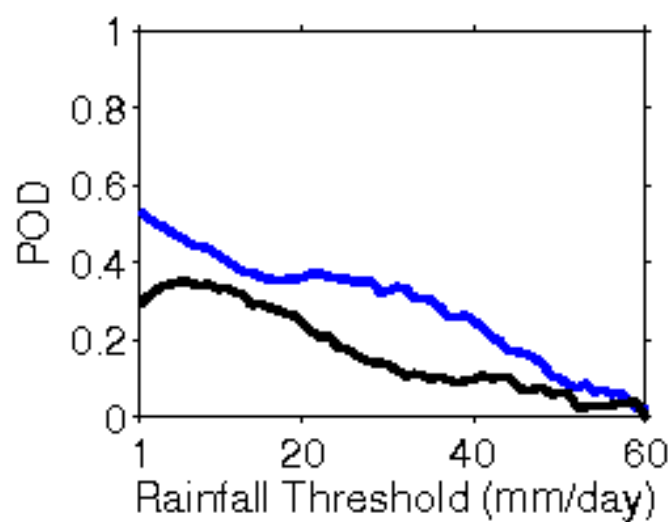
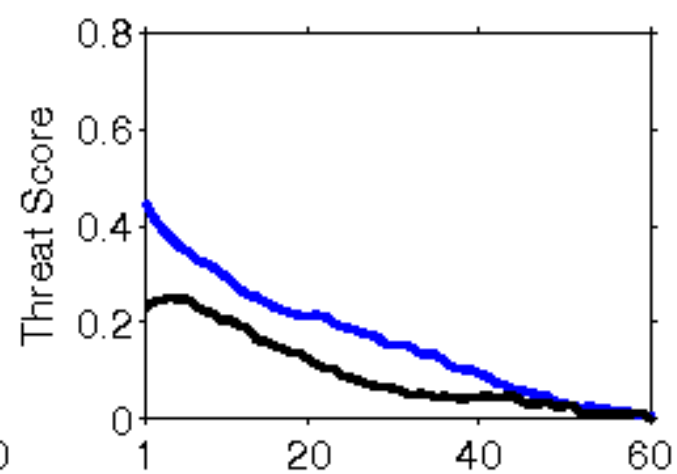
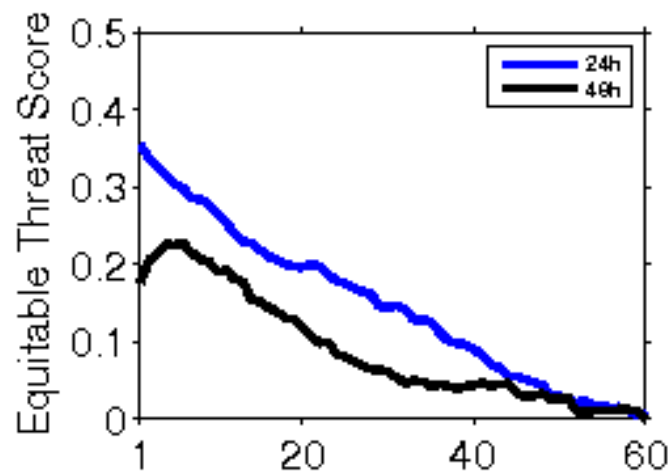


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 26-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.94(-0.97)	16.57(9.65)	2.27(1.10)
48 Hour	2.34(-0.69)	19.60(8.89)	2.49(1.29)
72 Hour	2.17(-0.90)	20.52(9.29)	2.22(1.23)

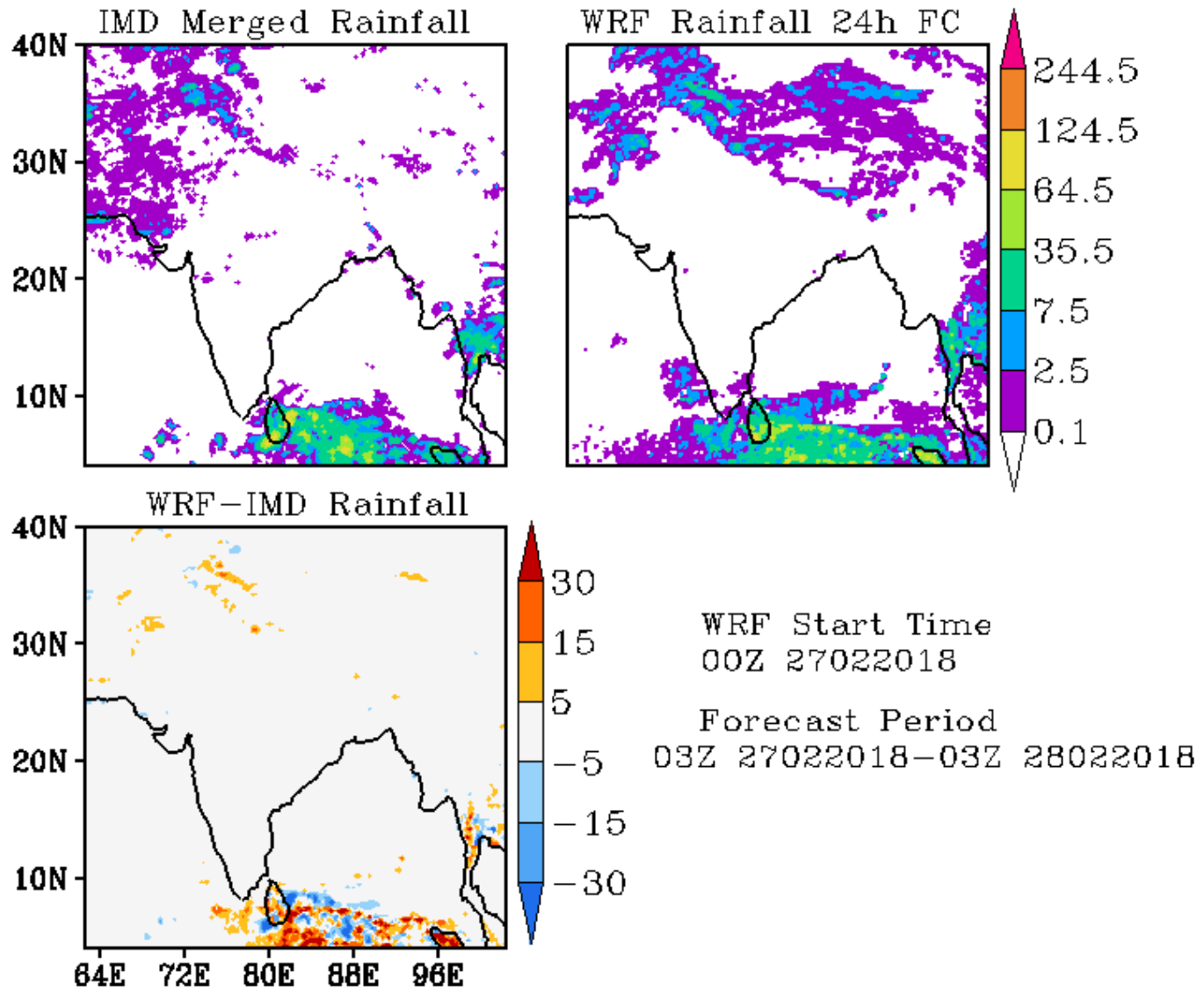


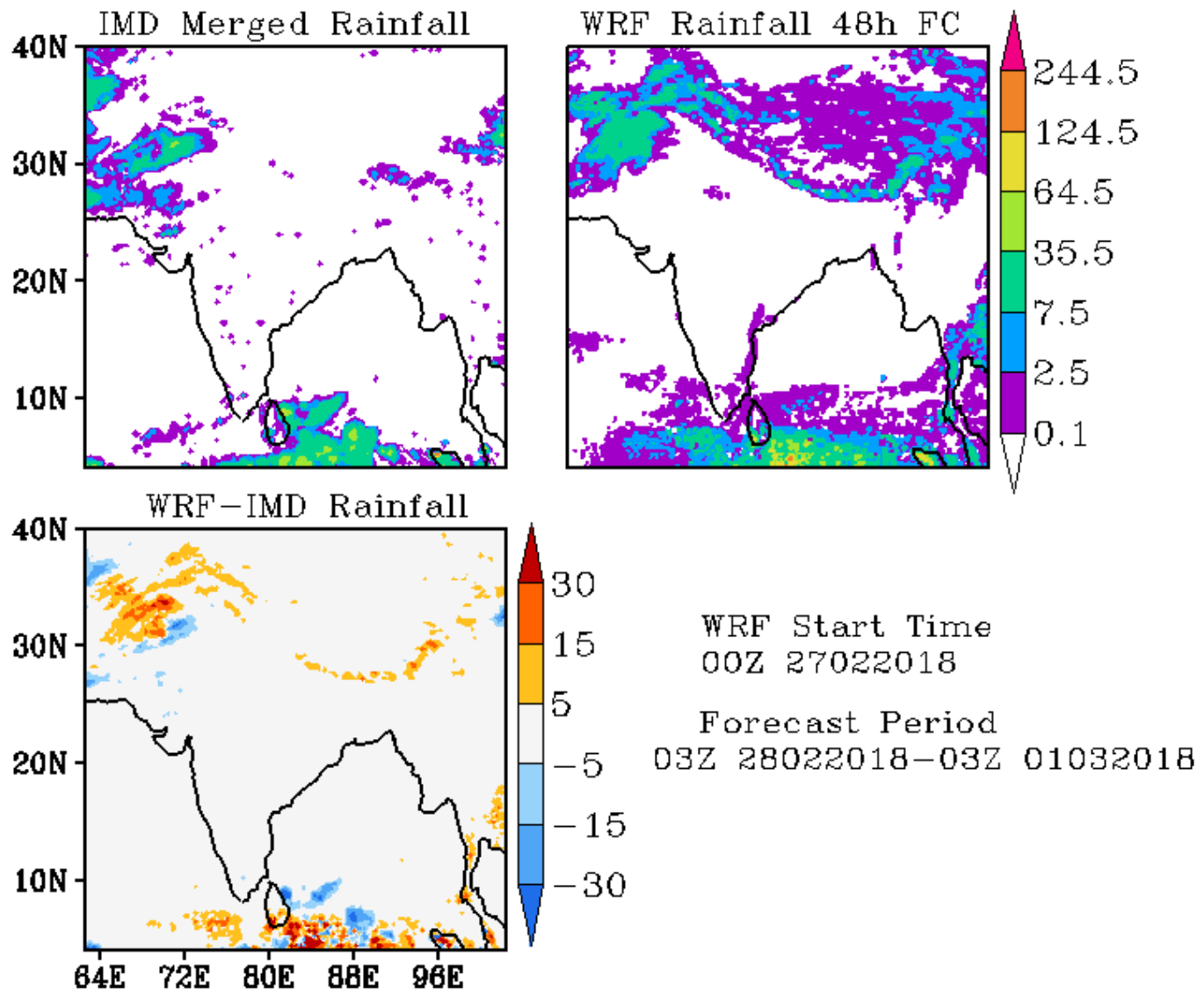


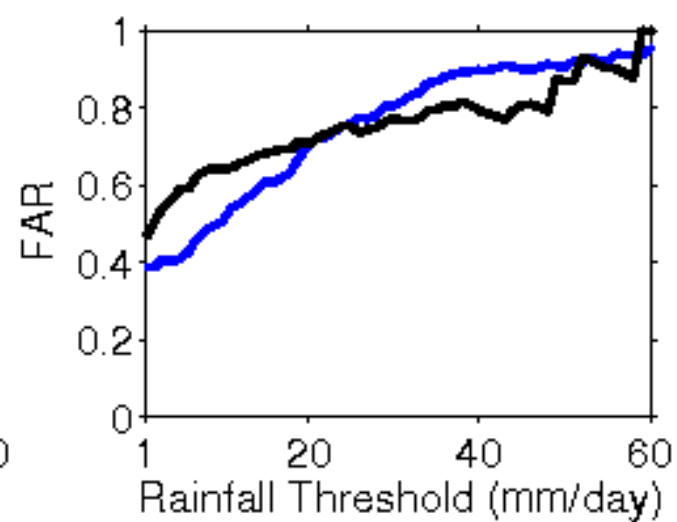
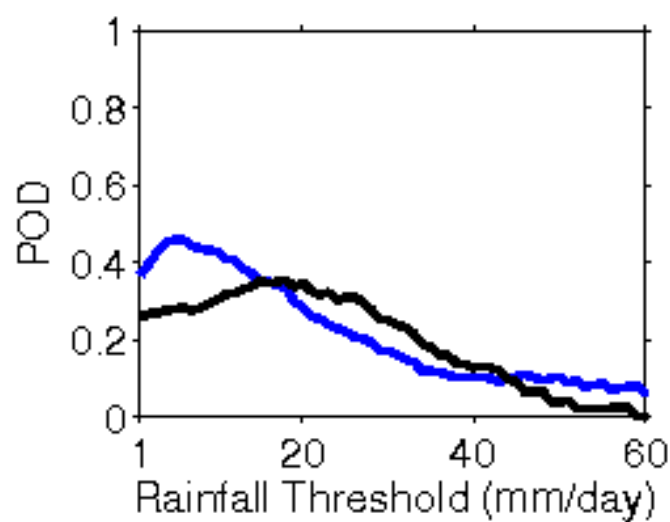
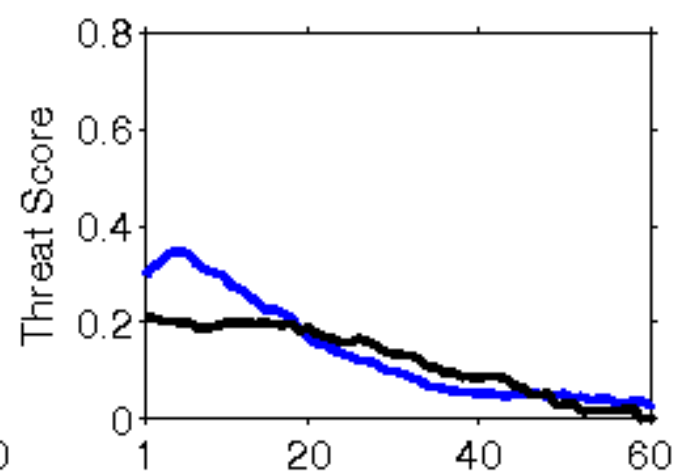
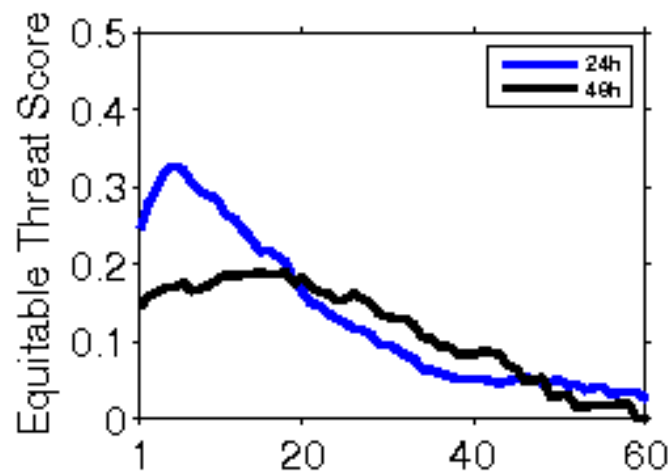


**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 27-02-18
Domain [lon 67.8E-98E,lat 7N-38N] Resolution 5 Km**

Forecast Hour	Temperature (C)	Relative Humidity (%)	Wind Speed (m/s)
	Rmsd (Bias)	Rmsd (Bias)	Rmsd (Bias)
24 Hour	1.86(-0.90)	16.44(9.16)	2.02(1.06)
48 Hour	2.56(-0.69)	21.17(10.06)	2.34(1.33)
72 Hour	2.69(-0.67)	22.71(9.70)	2.22(1.34)







**Error Statistics in Surface Meteorological Parameter
Validation Time 0000 UTC 28-02-18
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	1.85(-0.88)	17.24(10.15)	2.00(1.17)
48 Hour	2.00(-0.65)	20.67(9.72)	2.17(1.40)
72 Hour	2.57(-0.54)	21.76(10.91)	3.07(1.28)

